

SB 29

DAVID Y. IGE
Governor

SHAN S. TSUTSUI
Lt. Governor



State of Hawaii
DEPARTMENT OF AGRICULTURE
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SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

**TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE**

BEFORE THE SENATE COMMITTEE ON AGRICULTURE & ENVIRONMENT

**FEBRUARY 15, 2017
1:15 P.M.
CONFERENCE ROOM 224**

**SENATE BILL NO. 29
RELATING TO PESTICIDES**

Chairperson Gabbard and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill No. 29. This bill proposes to establish buffer zones around sensitive areas such as schools, hospitals, and child and adult care facilities for those agricultural entities that purchase more than an unspecified quantity of restricted use pesticides, allows for a single use exemption dependent on circumstances, and establishes penalties for violations. The implied purpose of this bill is to protect the state's environment and residents from the unintended impacts of large-scale pesticide use. While the protection of the environment and residents from pesticide exposure is an ever-present concern for the Hawaii Department of Agriculture, the Department has reservations about the language in this bill.

The department submits that concerns underlying Senate Bill No. 29's proposed buffer zone restriction are already addressed during EPA's pesticide registration process and by the pesticide label restriction that EPA imposes. A pesticide product label lists restrictions on use against applying the pesticide when weather conditions are likely to result in drift to sensitive areas or requiring buffer zones from wells and water bodies to protect ground and surface water.



A recent change to the federal Worker Protection Standard effective January 2, 2018 has instituted an Application Exclusion Zone (AEZ) requirement that requires the applicator to suspend spray operations within a 25 to 100-foot buffer zone of the spray application to assess the situation, depending on method of application and droplet size. This AEZ is not limited to the boundaries of the property and extends to neighboring properties and individuals, preventing the applicator from proceeding until the applicator can ensure that the pesticide will not contact any person in the Applicator Exclusion Zone.

There are many other issues surrounding the language in this bill. This bill would effectively prohibit use of all outdoor pesticides, including restricted use, general use, minimum risk (FIFRA 25(b) exempt), use under an experimental use permit, and organic pesticides within an unspecified distance from sensitive areas and water bodies. Significant crop loss may result from such restrictions. Any agricultural entity, large or small, should be afforded the tools to address any pest concerns that could result in devastating loss, providing such use is in compliance with the federal label. For example, most farms, schools, and residential areas deal with rodent control issues. A prohibition on use of any rodenticide on the outskirts of an agricultural area would be in direct conflict with any effective rodent control strategy and could lead to spread of a rodent infestation to neighboring properties.

The “single use exemption” is ambiguous, as it allows use within the buffer zone only if there is an immediate threat to human health and the environment and there is no viable alternative. It is unclear if “single use” is defined as one application or application until the threat is mitigated, nor is it clearly defined what an “immediate threat to human health” is.

Article XI Section 9 of the Hawaii State Constitution already states that “each person has the right to a clean and healthful environment”, and that any person “may enforce this right against any party, public or private, through appropriate legal proceedings”. The proposed section regarding citizen suits appears to be unnecessary and duplicative.

The Department also submits that language in this bill seems to target a specific segment of the farming community. The Department supports all agricultural activity

that is being conducted in accordance with federal, state, and county regulations, and is aligned with the decisions and policies of the EPA.

Thank you for the opportunity to testify on this measure.

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 8:27 AM
To: AEN Testimony
Cc: kauaihale@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Louisa Wooton	Kauai Joint Fact Finding	Support	No

Comments: As member of the Kauai Joint Fact Finding Group, I believe this bill will support the recommendations of our group after over one year of studying pesticides and potential impacts on environment and health. This very simple and sensible regulation will in no way cause any significant financial or operational impact on agriculture. There are many municipalities and states in the USA which have adopted similar restrictions on pesticides.

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From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 11:36 AM
To: AEN Testimony
Cc: sylvialitchfield@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/9/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Sylvia Litchfield	Green Party of Hawaii	Support	No

Comments: Our citizens want more safety measures for pesticide use!

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February 15, 2017

TIM VANDEVEER
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Vice Chair

MARGARET WILLE
SEAN SMITH
Legislative Committee Co-Chairs

SB29
RELATING TO PESTICIDES
Wednesday, February 15, 2017 1:15 pm State Capitol, Conference Room 224

Senator Mike Gabbard, Chair
Senator Gil Riviere, Vice Chair
Committee on Agriculture and Environment

Submitted on Behalf of the Democratic Party of Hawai'i

The Democratic Party of Hawai'i supports SB29 "Relating To Pesticides" which would establish pesticide buffer zones for sensitive areas, such as around hospitals and schools by July 1, 2018. This bill is consistent with DPH's legislative priority for the 2017 Legislative Session to restrict the use of toxic pesticides—so as to reduce the adverse impact on humans and the environment.

Respectfully submitted,

/s/ Tim Vandever (tim@hawaiidemocrats.org)
Chair of the Democratic Party of Hawai'i
/s/ Marie (Dolly) Strazar (hilomds@gmail.com)
Vice Chair of the Democratic Party of Hawai'i
/s/ Margaret Wille (margaretwille@mac.com)
/s/ Sean Smith (simashang@yahoo.com)
Legislative Committee Co-Chairs



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OUR MISSION

HCIA is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices and build a healthy economy.

ESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

**In Opposition to SB 29
Relating to Pesticides**

Establishes buffer zones for sensitive areas and establishes penalties for violations

SENATE COMMITTEE ON AGRICULTURE & ENVIRONMENT

February 15, 2017, 1:15 p.m.

Conference Room 224

Chair Gabbard and members of the committee:

The Hawaii Crop Improvement Association (HCIA) is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration, and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices, and build a healthy economy.

HCIA stands in **opposition to SB 29**, which establishes buffer zones around sensitive areas and also establishes penalties for violations.

While HCIA agrees with the intent to keep our keiki, kupuna, and citizenry safe, we do not believe that this bill properly targets the causes of majority concern. A Hawaii Department of Agriculture (HDOA), Pesticide Branch investigation into 16 school evacuations over eight years due to complaints about pesticides found that none of the incidents were due to activities of large agricultural entities. Despite the results of the HDOA investigation, this bill arbitrarily targets trained applicators using the following language.

SB 29 states:

“Beginning July 1, 2018, any commercial agricultural entity that purchases or uses in excess of a total of _____ gallons of restricted use pesticides annually, on commercial agricultural production areas or non-agricultural production areas, or both, shall restrict the outdoor application of all pounds or pesticides, including restricted use, general use, and experimental use pesticides...within _____ feet of any sensitive area.”

Restricting the use of pesticides via “purchases in excess of pounds or gallons” is irresponsible as homeowner misuse was determined the primary cause for exposure concern. Additionally, HCIA believes that EPA guidelines should govern any buffer zones, as they have the expertise, a formal process of evaluation, and the authority to make these types of important decisions.

HCIA and its member companies take the issue of pesticide seriously. We care about the safety of our communities and employees, and our member companies train their employees on safe pesticide use.



Regarding the proposed repeal of state preemption, HCIA believes that without a consistent statewide policy, farmers will be subject to additional pest pressures and increased costs for crop protection due to unequal county regulations. Additionally, this measure will hinder the State's ability to control invasive species.

Rather than create new and arbitrary laws that will make it more difficult for farmers to stay in business in Hawaii, we support concepts that would give the Hawaii Department of Agriculture increased funding and capacity to more effectively perform their roles, including pesticide education and enforcement. We believe that a strong state pesticide regulatory program is essential to assuring the public that pesticide products are used properly.

Thank you for the opportunity to submit testimony in opposition of SB 29.

Respectfully submitted,

Bennette Misalucha
Executive Director

From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 10:18 AM
To: AEN Testimony
Cc: nredfeather@kohalacenter.org
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/9/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Redfeather	Hawaii Island School Garden Network	Support	No

Comments: School Districts and other "sensitive" sites such as parks, elderly homes, hospitals, etc. should also be on this list. We can still have agricultural production and protect our keiki and vulnerable populations. One only has to read the pesticide studies involving children from the Central Valley communities in California, to understand that this protection needs to be implemented in all states. Especially here in Hawai'i, when the Seed Industry is routinely "testing" new products and seed varieties that are experimental in nature. . There could be unintended consequences that they do not anticipate. Let's protect the bodies and brains of our future generations who will certainly need to use them to solve the problems coming toward us.

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COMMITTEE ON AGRICULTURE AND ENVIRONMENT

Senator Mike Gabbard, Chair
Senator Gil Riviere, Vice Chair

Wednesday, February 15, 2017, 1:15 p.m., Conference Room 224

SB29 – Relating to Pesticides

TESTIMONY

Nancy Davlantes, Legislative Committee Member, League of Women Voters of Hawaii

Chair Gabbard, Vice Chair Riviere, committee members:

The League of Women Voters of Hawaii supports SB29, a bill that would establish pesticide buffer zones for sensitive areas beginning on July 1, 2018, and establish penalties for violations. Recognizing that the number of large-scale, outdoor, commercial agricultural operations in Hawaii has been increasing, and that information pertaining to the intensive use of pesticides in large-scale commercial agriculture within the state is not readily available to the public, the Legislature says it is acting to protect Hawaii's environment and residents from the unintended impacts of large-scale pesticide use by establishing buffer zones against pesticide use around sensitive areas, such as schools, hospitals, and child and adult-care facilities.

When the League submitted comments to the Joint Fact Funding Study Group on Pesticide Use by Large Agribusinesses on Kaua'i in April 2016, we expressed our disappointment that the Department of Agriculture declined to act on the group's recommendations, citing the lack significant evidence that pesticide use by large agricultural companies has harmed Kauai's residents or its environment. At the time, our position was that the lack of data necessary to determining the existence of significant harm put Kauai residents, and the rest of the state, for that matter in a Catch-22 situation, caught between a serious lack of data and a state agency unwilling to act to collect it.

It is therefore gratifying to see that this bill has joined the number of pesticide-related bills that have not only been introduced but have advanced in this legislative session. The details of mapping the locations and size of buffer zones, the quantity of pesticide triggering the bill's requirements, weather conditions when pesticides may not be applied, and when an exemption may be sought are still to be determined, but this bill gives the Department of Agriculture the framework to build upon.

The League has long had a position on the environment to preserve the physical, chemical and biological integrity of the ecosystem, with maximum protection of public health and the environment.

We urge you to pass this bill. Thank you for the opportunity to submit testimony.



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February 15, 2017

HEARING BEFORE THE
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

TESTIMONY ON SB 29
RELATING TO PESTICIDES

Room 224
1:15 PM

Aloha Chair Gabbard, Vice Chair Riviere, and Members of the Committee:

I am Randy Cabral, President of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,900 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interests of our diverse agricultural community.

The Hawaii Farm Bureau strongly opposes SB 29, which would allow each county to arbitrarily regulate farmers' use of pesticides, and establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

HFB respectfully opposes this bill for the following reasons:

Pesticides are being used safely and are already strictly regulated

- Pesticides are only registered by the U.S. EPA after thorough vetting for safety, including ensuring protection of communities and sensitive populations. EPA has the expertise to evaluate pesticide products and conducts comprehensive evaluations and periodic re-evaluations of each pesticide before allowing it to be sold and used.
- Farmers in Hawaii, like those in California and around the world, use pesticides to protect their crops. These products are strictly regulated by the U.S. EPA and the State Department of Agriculture and are being used safely.
- If there are *any* allegations that a farmer is not adhering strictly to the many mandatory safe usage rules, DOA, and often EPA enforcement agents arrive promptly at the farm to conduct an exhaustive investigation and enforce corrective action.

Unjustified, arbitrary, and non-uniform farming requirements will cause more Hawaii farmers to go out of business

- For many reasons completely out of their control, farmers in Hawaii are already at an overwhelming disadvantage compared to mainland and foreign farmers. Hawaii is one of the most difficult places in which to farm for a living.
- Unjustified, arbitrary, and non-uniform farming requirements will cause more farmers to go out of business at a time when the public is demanding more food security and sustainability, and protection of agricultural land from urban development.
- Hawaii is one of the best places on earth for proliferation of destructive and dangerous insects and diseases. Farmers and others must use Integrative Pest Management practices that include the judicious use of pesticides, when appropriate.

There is no evidence to support the need for this bill – where is the problem?

- Many of the claims made in this measure are inaccurate and misleading. The entire bill contradicts EPA's findings and regulatory programs allowing for safe use of pesticides. It also contradicts facts and data from Hawaii.
- There is no evidence to support the claims made in this bill. There is no justification for these additional and overwhelmingly burdensome requirements on our farmers.
- Monitoring studies at Waimea Canyon Middle School, and other Kauai locations, show that the air quality is well within the strict health-based screening levels established by regulatory authorities. The often-cited school incident at Waimea Canyon Middle School that caused students to be evacuated, was determined by state officials **NOT** to be caused by pesticides.
- The Hawaii DOA and DOH have undertaken environmental monitoring studies to obtain more data to add to previous studies, which all demonstrated that pesticides are **not** causing health or environmental impacts in our state.
- The cost of sharing product and specific use information, mandatory no-pesticide zones, and potential litigation will substantially increase farmers' costs without any increase in public safety.
- Other states have considered some of the requirements proposed in this bill and have rejected them due to the lack of benefit to the public and prohibitive cost to farmers and the state.
- A DOA review of the few pesticide drift incidents in Hawaii over the last decade or so, that impacted a school, found that farmers' use of pesticides was not the problem (in one case, a turf grower misapplied a product). The proposed buffer program would not protect schools from incidents like these which were caused by homeowners' misapplication of products.

Arbitrary buffer zones are unnecessary and hurt agriculture

- The EPA conducts a thorough scientific analysis of each pesticide before allowing it to be marketed and used. If needed, EPA already mandates specific buffers or other use restrictions as part of the legally enforceable product use requirements.
- Hawaii farms are very small in comparison to mainland farms. Taking a portion of a farm out of production could have devastating effects on the farm's ability to remain viable.

Counties are not equipped to make and enforce pesticide laws

- In order to have safe and productive farms and ranches to provide food, flowers, and other agricultural products, not to mention the beautiful vistas Hawaii's

residents and visitors expect, farmers must conduct their work under uniform and scientifically valid pesticide regulations.

- The U.S. EPA and the Hawaii Department of Agriculture have the expertise and resources to ensure that pesticides are regulated properly and that pesticides are used safely. The counties do not have this expertise nor the resources to put into place an effective regulatory and enforcement system.

Let's take real and proactive measures to protect children and others from pesticide exposure

- If the purpose of this measure is to better protect children from possible pesticide exposure, we should focus efforts on schools and in homes, where pesticide misuse could more likely occur.
- The State could implement an Integrated Pest Management program at each school. Schools themselves are not required to post notices regarding their own pesticide applications or to notify parents in advance.
- HFB has been requesting adequate funding for programs run by University of Hawaii and HDOA to provide additional education and training to farmers, especially immigrant farmers, on effective Integrated Pest Management systems.
- Since pesticide poisonings are often due to homeowners' lack of diligence in storing products away from their children, DOA and DOH can reinvigorate their pesticide home safety programs to help prevent these accidents.

HFB is extremely concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for your careful consideration of our comments **in strong opposition to this bill**, and for your support of Hawaii's farmers and ranchers.



3409 Sierra Drive / Honolulu, HI 96816

February 6, 2016

To Whom it May Concern,

On behalf of Sustainable Coastlines Hawaii, I would like to express our support for Bill SB29. We are in support of this measure as it will reduce the impact pesticides are having on our environment and personal health. As an organization that works closely to sustain and even enhance the beauty of our coastlines, specifically for our youngest and unborn generations, the less pesticide sprayed the less impact on our coastlines. Residual pesticide ends up in our stream, waterways, and eventually the ocean. Please consider the end of the road regarding your decision on this Bill, the Ocean.

If the Ocean does not persuade you, consider the health implications of pesticide use on your constituents. Overuse is not good for the environment but most especially not good for us.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Kahi Pacarro", written in a cursive style.

Kahi Pacarro

Executive Director

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 4:59 PM
To: AEN Testimony
Cc: bethhaiku@gmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/12/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Beth Savitt	SHAKA Movement/SAFE	Support	No

Comments:

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Re: Support for SB 29

Pesticide Action Network North America is a national & international organization with over 2,000 members in Hawai'i. On behalf of our members, we express strong support of SB 29. We believe that a policy on pesticide use near schools and daycare centers is urgent, as the overwhelming weight of scientific evidence indicates children are most vulnerable to pesticide threats, and Hawai'i gives hundreds if not thousands of children no choice but to attend schools near hazardous drift-prone pesticide use.

Children have been and continue to be harmed at school by exposure to pesticides from nearby field drifts. Acute illnesses resulting from pesticide drift still occur at schools. In 2006, a drift incident caused more than 60 children to fall ill at Waimea Canyon Middle School after a pesticide application on a Syngenta-owned field directly adjacent to the school. Society has a moral obligation to prevent these incidents, which cannot consistently be attributed to applicator error alone.

We are also very concerned about long-term pesticide exposure at school, which constitutes a health threat that can lead to cancer, neurological, and respiratory damage, among other medical conditions. Public and scientific research is raising more concerns about the combined effects of pesticide "cocktails," or exposure to mixtures. In the last six years, Bayer, Dow, Monsanto, and Syngenta have submitted 140 patents containing multiple active ingredients, 96 of which "had at least one ... application that claimed or demonstrated synergy between the active ingredients in the product, a total of 69 percent."¹ Combination effects are the norm not the exception, yet have not been considered in the pesticide regulatory system.

Childhood cancer threat

Children who live in areas of high agricultural activity in the US from birth to age 15 experience a significantly increased risk of childhood cancers.² A 2007 meta-analysis of studies linking pesticide exposure concluded:

A number of epidemiological studies consistently reported increased risks between pesticide exposures and childhood leukemia, brain cancer, neuroblastoma, non-Hodgkin's lymphoma, Wilms' tumor, and Ewing's sarcoma. An extensive review of these studies was published in 1998 (Zahm & Ward, 1998; Zahm, S. H. and Ward, M. H. 1998. Pesticides and childhood cancer. *Environ. Health. Perspect.*, 106(suppl. 3): 893–908.). Fifteen case-control studies, 4 cohort studies, and 2 ecological studies have been

¹ Donley, N. "Toxic Concoctions: How the EPA ignores the dangers of pesticide cocktails." Center for Biological Diversity, July 2016: 3-4.

² Carozza L et al. "Risk of Childhood Cancers Associated with Residence in Agriculturally Intensive Areas in the US." *Environmental Health Perspectives*. Jan 2008; 116(4): 559-565.

published since this review, and 15 of these 21 studies reported statistically significant increased risks between either childhood pesticide exposure or parental occupational exposure and childhood cancer. Therefore, one can confidently state that there is at least some association between pesticide exposure and childhood cancer.³

Research continues to confirm the pesticide-cancer link with a 2016 Spanish population-based case-control study finding: “[O]ur result points to the same conclusion as many previous studies and suggests that living in the proximity of cultivated land could be associated with many types of cancer in children.”⁴

In view of the warnings from this large body of childhood cancer research, it is all the more concerning that restricted use and other pesticides are used within feet of school boundaries across the islands.

Harm to children’s brains

The most recent study of the UC Berkeley research team, CHAMACOS, indicates that combined organophosphate (OP) applications near pregnant women have a negative effect on the IQ of their children, where some individual OPs may not. Every 522 pounds of OPs applied within a 1 kilometer (0.62 mile) radius of a pregnant Salinas Valley woman’s home correlated with a 2 point drop in her children’s IQ compared to a control group.⁵ That is a frightening prospect for pregnant students and staff in Hawai’i schools. Recent evidence also suggests that social adversity exacerbates the adverse effects of prenatal OP exposure on IQ.⁶

The science connecting pesticide exposure to neurological impairment is not limited to prenatal studies. Out of the womb, children with higher levels of OP pesticide breakdown products in their urine are more likely to have ADHD.^{7 8}

Last year, a study of pre- and postnatal pesticide exposure and neurodevelopmental impairment, concluded that “postnatal and, to a lesser extent, prenatal exposure to pesticides, are negatively associated with children’s neuropsychological development, regardless of the way of measuring exposure.” In the same study, greater urinary levels of OP breakdown products were associated with

³ Infante-Rivard C and Weichenthal S. “Pesticides and Childhood Cancer: An Update of Zahm and Ward’s 1998 Review.” *Journal of Toxicology and Environmental Health*, Part B Vol. 10 , Iss. 1-2,2007.

⁴ Gómez Barroso et al. “Agricultural crop exposure and risk of childhood cancer: new findings from a case-control study in Spain.” *Int J Health Geogr* (2016) 15:18.

⁵ Gunier RB et al. “Prenatal Residential Proximity to Agricultural Pesticide Use and IQ in 7-Year-Old Children.” *Environ Health Perspect* June 2016

⁶ Stein LJ et al. “Early childhood adversity potentiates the adverse association between prenatal organophosphate pesticide exposure and child IQ: the CHAMACOS cohort.” Accepted manuscript in *Neurotoxicology* (2016). doi: 10.1016/j.neuro.2016.07.010.

⁷ Bouchard M et al. “ADHD and urinary metabolites of organophosphate pesticides.” *Pediatrics* 2010 125(6): 1270-1277.

⁸ Kuehn B. “Increased Risk of ADHD Associated with Early Exposure to Pesticides, PCBs.” *JAMA* July 2010, 304(1):27-28.

poorer performance on IQ and verbal comprehension tests. Increased agricultural acreage around the child's residence postnatally was used as a proxy for cumulative exposure to pesticides-- and was found to be associated with decreased IQ, processing speed, and verbal comprehension scores.⁹

Epidemiological studies have mainly linked prenatal pesticide exposure to effects on children's neurodevelopment, but we also know that school-age children's brains are still developing.

Harm to children's lungs

Exposure of children to OP pesticides can also exacerbate asthma symptoms. A UC Berkeley CHAMACOS Study found that higher levels of OP metabolites in urine were associated with respiratory symptoms and coughing at 5 and 7 years of age.¹⁰

A 1-mile buffer could substantially reduce health risks to children and staff at schools

Obviously, current pesticide regulations do not protect our keiki from the harmful effects of pesticides.

We believe that hazardous drift-prone pesticides are too dangerous to continue use, especially fumigants and organophosphates. If we do not yet have the political will to regulate for a healthy and sustainable Hawai'i, we believe that pushing pesticide applications far away from schools is a step the state must take to reduce pesticide health threats. The scientific evidence indicates that a protective buffer zone around schools should be at least one mile to significantly lessen pesticide harm to schoolchildren.

With a one-mile buffer zone around schools, we estimate that 85% of drift incidents affecting schoolchildren could be prevented. The first comprehensive report of drift-related pesticide poisoning in the United States found that 15% of the people impacted in pesticide drift incidents were over 1 mile from the pesticide application, so 85% of those affected would have been protected by a 1-mile buffer zone (Table 8).¹¹

Hazardous pesticides drift far from intended targets, so a long distance buffer zone would be more health protective. Some studies involving organophosphates suggest that a one mile buffer could help diminish the potential for long-term damage. The California Childhood Leukemia study found elevated

⁹ B. González-Alzaga et al. "Pre- and postnatal exposures to pesticides and neurodevelopmental effects in children living in agricultural communities from South-Eastern Spain." *Environment International* 85 (2015) 229-237

¹⁰ Raanan R et al. "Early life Exposure to OP pesticides and pediatric respiratory symptoms in the CHAMACOS Cohort." *Environmental Health Perspectives*, 123:2 179-182. 2015.

¹¹ Lee S-J et al. "Acute Pesticide Illness Associated with Off-Target Pesticide Drift from Agricultural Applications: 11 States, 1998-2006." *Environmental Health Perspectives*, 119(8) 1162-1169. 2011. <http://ehp.niehs.nih.gov/wp-content/uploads/119/8/ehp.1002843.pdf>

pesticide concentrations in home carpets ¾-mile from the application sites.¹² Another UC Berkeley CHAMACOS study has documented chlorpyrifos contamination in homes up to 1.8 miles from treated fields.¹³ The UC Davis MIND Institute study documented significantly increased rates of autism in children of mothers who lived up to one mile from field applications.¹⁴ These three studies suggest that a one mile separation from pesticide use could decrease the chances of some of the worst long-term diseases, including leukemia and autism.

Furthermore, the inclusion of shorelines, watersheds, and bodies of perennial water in this legislation is critical because as island communities, we have the responsibility to protect our waters, which are the source of all life. We know that pesticides are already getting into our waterways – atrazine, for example, is an endocrine disrupting chemical (EDC) that is used by Dow, Syngenta, and BASF in Hawai'i. The President's Cancer Panel Report notes that atrazine has possible carcinogenic properties. Yet we know from USDA tests that atrazine is found in a whopping 94% of U.S. drinking water. An estimated 7 million people were exposed to atrazine in their drinking water between 1998 and 2003. Buffer zone policies like this one will help mitigate this problem, and improve water quality in Hawai'i.

In support of our children's, our elders', and our waters' health, we respectfully submit these comments in support of SB 29.

¹² Gunier RB et. al. "Determinants of agricultural pesticide concentrations in carpet dust." *Environmental Health Perspectives*, 119:970-976, 2011.

¹³ Harnly ME et. al. "Pesticides in dust from homes in an agricultural area." *Environmental Science and Technology*, 43:8767-8774. 2009.

¹⁴ Shelton JF et al. "Neurodevelopmental Disorders and Prenatal Residential Proximity to Agricultural Pesticides: The CHARGE Study." *Environmental Health Perspectives*, June 23, 2014.



Senate Committee on Agriculture & Environment

Board of Directors:

Hawai'i Alliance for Progressive Action strongly supports: SB 29

Gary L. Hooser
President

Dear Chair Gabbard, Vice Chair Riviere and Members of the Committees,

Andrea N. Brower
Joshua D. I. Mori
Co-Vice Presidents

My name is Anne Frederick and I am the Executive Director for the Hawai'i Alliance for Progressive Action (HAPA). HAPA is a statewide environmental, social and economic justice organization. HAPA emerged out of the community-led movement on Kaua'i to enact greater regulations around pesticide use and disclosure, which led to the passage of Bill 2491. HAPA's fair and sustainable food systems work focuses on protecting Hawai'i's environment and the health of its residents from the potentially harmful pesticide impacts. HAPA engages over 10,000 local residents annually through our work.

Ikaika M. Hussey
Treasurer

I am writing in strong support of SB 29.

Bianca K. Isaki
Secretary

This bill requires that the state protect our communities health and our environment by requiring buffer zones around "sensitive areas" defined as school and school grounds, hospitals and health care facilities, adult residential care homes, assisted living facilities, adult residential care homes, child care facilities and shorelines, watershed's and bodies of perennial waters.

Paul Achitoff

Malia K. Chun

Bart E. Dame

Laura Harrelson

Kim Coco Iwamoto

Katie McMillan

Communities across the state are deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Walter Ritte Jr.

Karen Shishido

Leslie Malu Shizue Miki

Kekaulike Prosper Tomich

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies create safe buffer zones around these and other sensitive areas.

Cade Watanabe

The Hawai'i Alliance for Progressive Action (HAPA) is a public non-profit organization under Section 501(c)(3) of the Internal Revenue Code. HAPA's mission is to catalyze community empowerment and systemic change towards valuing 'aina (environment) and people ahead of corporate profit.



Some of the most highly toxic pesticides such as chlorpyrifos are currently being sprayed in large volumes adjacent to these sensitive areas. While the EPA is currently suing Syngenta for an incident where fieldworkers were hospitalized after exposure to chlorpyrifos in west Kaua'i, and is also currently considering a federal ban on chlorpyrifos, our communities involuntarily continue to be on the frontlines of pesticide exposure and experimentation.

In 2016 HAPA circulated a 4 point petition and collected signatures from 2,628 Hawai'i resident's calling on State Legislators to "requiring pesticide free 'protection zones' around schools, hospitals and homes", along with other regulatory measures. The signed petition is attached for your review.

Please give us a chance to protect our keiki and communities. Thank you kindly for considering my testimony in strong support of the measure.

Respectfully,

Anne Frederick, Executive Director
Hawai'i Alliance for Progressive Action



To: Governor Ige, Hawai`i State Legislators, and the Hawai`i Depts. of Agriculture and Health

From: [Your Name]

We the undersigned Hawai`i residents hereby demand that our State and County government leaders (via executive order, rule making authority or by legislative action) immediately:

1. Ban the use of all products containing the ingredient chlorpyrifos;
2. Require full disclosure of pesticide use by largest users of restricted use pesticides;
3. Require pesticide free 'protection zones' around all schools, hospitals, and homes;
4. Acknowledge and preserve the 'home rule' rights of County governments to protect the health and environment of their citizens.*

It is government's duty to protect Hawai`i's people and environment over the corporate interests of multinational corporations who are using Hawai`i's resources for their financial gain.

We demand action now on behalf of the `āina, and current and future generations.

(See attached signatures from 2,628 Hawai`i residents)

**please note: petition was circulated prior to 9th circuit court ruling*

PETITION SIGNATURES - HAWAII ALLIANCE FOR PROGRESSIVE ACTION

First Name	Last Name	City	ZIP	Legislative District
Kevin	Brewer	Makawao	96768	Hawaii's 2nd congressional district
Mai	Lopez	Ewa Beach	96706	Hawaii's 1st congressional district, Hawaii State House district 40, Hawaii State Senate district 19
Michele	Nihipali	Hauula	96717	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
John	Nix	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Valerie	Holland	KALAHEO	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Susan	Gailey	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Lesley	Patton	Kapaa	96755	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
mary	kopitzke	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Dave	Gonzales	Honolulu	96828	
Vinayak	Vinayak	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Carol	Sappington	Kapolei	96707	Hawaii's 1st congressional district, Hawaii State House district 43, Hawaii State Senate district 21
Sharon	Willeford	Keauhou, Hi.	96739	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 4
Mitsuko	Hayakawa	Pearl City	96782	Hawaii's 1st congressional district, Hawaii State House district 34, Hawaii State Senate district 16
Marguerite	Gerber	Holualoa	96725	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Michael	Huskey	Honolulu	96744	Hawaii's 2nd congressional district
Paul	Solomon	HAIKU	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Karen	Kriegermeier	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Billie	Dawson	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Lei	Kron	LAHAINA	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Susan	Douglas	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Valerie	Lasciak	Hana	96713	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Christopher	Dean	Hawi	96719	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Ursula	Kavaliauskas	Kailua Kona	96740	Hawaii's 2nd congressional district
Johanna	Tilbury	KAMUELA	96843	
Kurt Shanaman	Shanaman	Volcano	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
john	maher	HAIKU	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Katherine	Stack	Lihue	96766	Hawaii's 2nd congressional district
Deborah	Piegari	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Kathy	Shimata	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 11
Paul	Komara Jr	KEAUHOU	96737	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Amy	Perruso	Honolulu, Hawaii	96815	Hawaii's 1st congressional district, Hawaii State House district 19, Hawaii State Senate district 10
Stephen	Lally	Costa Mesa	96816	Hawaii's 1st congressional district, Hawaii State House district 20, Hawaii State Senate district 10
Gwen	Stromberg	Wailea	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Deb	Anderson	Bellingham	96720	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Ken	Taylor	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Michael	Golojuch Jr	Kapolei	96707	Hawaii's 2nd congressional district, Hawaii State House district 42, Hawaii State Senate district 20
Karen	Chun	Paia	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Mele	Stokesberry	KULA	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Peg	McArdle	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Lisa	Parker	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Marcy	Brown	Kilauea, Hawaii	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Margaret	Maupin	KALAHEO	96741	Hawaii's 2nd congressional district
Myrica	Morningstar	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Rex	Dubiel	Haleiwa	96712	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
joy	cash	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
LYNETTE	CRUZ	Kaneohe	96792	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 24
Gordana	Leonard	Kailua Kona	96745	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 4
Joan	Levy	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Adam	Prall	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8

Marjorie D.	Erway	Kailua Kona	96745	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 4
	Chang	HONOLULU	96824	
Jonathan	Boyne	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 11
Cindy	Lance	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 11
Maureen	Fagan	Kailua-Kona	96745	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 4
Jeffrey	Fishman	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
mike	deycaza	Honolulu	96836	
Maria	Walker	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Heidi	Erhardt	Paia	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Martha	Martin	Paia, HI	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Eliel	Starbright	Kapaa, Hawaii	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Jayne	LeFors	Encinitas	96725	Hawaii's 2nd congressional district
Nicole	Bear	Lahaina	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Barry	Sato	Aiea	96701	Hawaii's 1st congressional district, Hawaii State House district 33, Hawaii State Senate district 14
Cheryl	Lansker	Biloxi	96781	Hawaii's 2nd congressional district
Russell	Navin	CAPTAIN COOK	96704	Hawaii's 2nd congressional district
Stephanie	Austin	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
jeff	demma	LIHUE	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Harlan	Hughes	Kula	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Kristin	Douglas	Haleiwa	96712	Hawaii State House district 47, Hawaii State Senate district 23, Hawaii's 2nd congressional district
John	Bruce	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Samantha	Preis	Kaneohe	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 23
Kawehipuaaonalani	Kaikaina	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
Jeffrey	Bronfman	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Mary Lu	Kelley	Lawai, Hawaii	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Judith	Roberts	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Jo	Amsterdam	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
mary	porter	Keaau	96749	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Denis	Kennedy	Honolulu	96816	Hawaii's 1st congressional district
Isabelle	Yao	Haleiwa	96712	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
Miles	Mulcahy	Captain Cook	96704	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Kerry	Fitzgerald	Kahului	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Charles	Grotzky	Kapa'a, HI	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Susan	McCree	Kealakekua	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Desiree	Berrigan	Mountain View	96771	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Keoki	Raymond	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Tony	Hunstiger	Honolulu	96821	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
Dominique	Pajot	PAHOA	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Keith	Kessler	Kihei, Hawaii	96753	Hawaii State House district 11, Hawaii State Senate district 6, Hawaii's 2nd congressional district
Bruce	Savage	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Christopher	Holmes	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Robin	Ellway Whitw	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Christina	Gaines	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Reverend Susan	Sanford	Mountain View	96771	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Barb	Douglass	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Lawrence	Ford	Captain Cook	96704	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
john	harter	anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Julia	McGovern	Waimea	96796	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Cleo	Wilson	Pepeekeo	96783	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
Ashley	Wilcox	LAHAINA	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Sharon	Moraes	VOLCANO	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2

Ali	Morrier	Kealakekua	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Renee	Murphy	Kapaa	96746	Hawaii's 2nd congressional district
Liza	botz	HANA	96713	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Melanie	Moore	Hanalei	96714	Hawaii's 2nd congressional district
Willim	Cote	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Janette	shablow	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Christopher	Renwick	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Nina	Monasevitch	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Nicole	Busto	Kula	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Jonathan	Yudis	Kula	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Robert	NERGER	NAALEHU	96772	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Jo	Greenwald	Kapaa	96755	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Joann	Freed	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 4
Lucas Wheeler	Wheeler	Honolulu	96814	Hawaii's 1st congressional district
Diane	de Vries	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
julie	Pittman	KULA	96790	Hawaii's 2nd congressional district
claudia	rice	Honolulu	96813	Hawaii's 1st congressional district
Jacob	TITCOMB	Honolulu	96789	Hawaii's 1st congressional district, Hawaii State House district 37, Hawaii State Senate district 18
Kip	Goodwin	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Francis	Ballard	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 9, Hawaii State Senate district 5
laurie	makaneole	Hanapepe	96716	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
karen	ramos	Waimea	96796	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Carlin	Lau	Honolulu	96791	Hawaii's 2nd congressional district, Hawaii State House district 45, Hawaii State Senate district 23
Deborah	Erickson	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Marilyn	Axtell	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Raymond	Catania	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Ann	Evans	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Nancy	Redfeather	kealakekua	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Taryn	Aldridge	Sedro-Woolley	96815	Hawaii's 1st congressional district
Anne	Thurston	xx	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Carol	Surratt	Lihue	96766	Hawaii's 2nd congressional district
Christine & William	Queen	Kapaa	96746	Hawaii's 2nd congressional district
Andrew	Pendleton	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Stephenie	Blakemore	Kapa`a, Hawaii	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Mallory	Francks	murray	96766	Hawaii's 2nd congressional district
carmen	lyman	Kapaa	96746	Hawaii's 2nd congressional district
Irene	Kelly	HONOLULU	96826	Hawaii's 1st congressional district
Susan	Mitnik	Kapaa	96755	Hawaii's 2nd congressional district
John	Fitzpatrick	KIHEI	96753	Hawaii's 2nd congressional district
Tonya	Emerald	Haiku	96708	Hawaii's 2nd congressional district
Roby	Besley	Honolulu	96813	Hawaii's 1st congressional district, Hawaii State House district 25, Hawaii State Senate district 11
AIMEE	RICE	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 19, Hawaii State Senate district 10
john	bowen	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Tom	Rau	Kaneohe	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 24
Jack	Bennett	HONOLULU	96822	Hawaii's 1st congressional district, Hawaii State House district 24, Hawaii State Senate district 11
Sonja	Kass	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Joni	Lesser-Benton	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Ruth	Lewis	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Ken	Stover	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Henrietta	Gasparang	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
laurel	brier	anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8

Pamela	Williams	Waianae	96792	Hawaii's 2nd congressional district, Hawaii State House district 44, Hawaii State Senate district 21
Ryan	Tregilgas	Makawao	96753	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Rhiannon	Rhiannon	Hakalau	96710	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
William	Greenwald	naalehu	96772	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Leslee	Engler	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
Seena	Clowser	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 22, Hawaii State Senate district 12
Michael	Swerdlow	Waikoloa	96738	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Johanna	Stone	KAILUA	96734	Hawaii's 2nd congressional district, Hawaii State House district 50, Hawaii State Senate district 25
Polly	Varize	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 1
Lora	Lynne	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Denis	Johnston	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
I'm valerie	Lasciak	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Barbara	Butler	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Hutt	Bush	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Jan	Barosh	Honolulu	96821	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
carol	pearson	KILAUEA	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Sylvia	Ching	HONOLULU	96813	Hawaii's 1st congressional district, Hawaii State House district 25, Hawaii State Senate district 11
Susan	Coan	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Orlino	Dacuycuy	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 1
Terez	Amato	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Frank	Marsh	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Elaine	Valois	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Shay	Bintliff	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Heather	Lyman	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 1
Megan	Blazak	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
Corine	Chang	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
ANNE	KERIN	Leith, UK	96778	Hawaii's 2nd congressional district
Pedro	Armington	koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Kimberly	Wylie	VOLCANO	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
James	Hedgecock	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Hollis	Lazo	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Robin	Juarez	Lahaina	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Rev Kyle	Lovett	HONOLULU	96817	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 11
Zoe	Alexander	HAIKU	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Cameron	Ahia	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
geoffrey	last	PAHOA	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Adam	Carlson	Ewa Beach	96706	Hawaii's 1st congressional district, Hawaii State House district 40, Hawaii State Senate district 19
Erica	Rainhart	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Blake	Drolson	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Jessica	Stuart	Portland	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Robert	Hunt	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 1
Bonnie	Marsh	HAIKU	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
ana lucia	benchimol	Honolulu	96712	Hawaii's 2nd congressional district
Kaleo	Nadzieja	Kapolei	96707	Hawaii's 2nd congressional district
Annabel	Murray	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 49, Hawaii State Senate district 25
Carol	Dencker	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Gretchen	Klungness	Mountain View	96771	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Lois	Crozer	KAILUA	96734	Hawaii's 2nd congressional district, Hawaii State House district 51, Hawaii State Senate district 25
Colleen	Mellor	Kapaa	96755	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Juanita	Kawamoto	Honolulu	96826	Hawaii's 1st congressional district, Hawaii State House district 25, Hawaii State Senate district 13
Kaliko	Amona	Haleiwa	96712	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23

Beverly	Montel	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Joette	Burke	WAILUKU	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Sue	Scott	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Lisa	Kerman	KILAUEA	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
colsen	kanei	Honolulu	96826	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 12
Lauren	M	Honolulu	96816	Hawaii's 1st congressional district
Lailani	Kahn	Kaunakakai	96748	Hawaii's 2nd congressional district
Gwen	Morinaga-Kam	Makawao	96768	Hawaii's 2nd congressional district
Lorraine	Zane	Kula	96790	Hawaii's 2nd congressional district
Roy	Shitanaka	Waimea	96796	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Debra	Kekaualua	Wailuauka	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Lorna	Poe	Hanapepe	96716	Hawaii's 2nd congressional district
Glorianne	Garza	Volcano	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Jayne	Kerns	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Jean	Ade	Paia	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Gina	Hansen	Honolulu	96744	Hawaii's 2nd congressional district
Kelly	King	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Aaron	Char	Waimea	96796	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Colleen	Smith	Hanalei	96754	Hawaii's 2nd congressional district
Marjorie	Lewis	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Duane	Albano	Lihue	96766	Hawaii's 2nd congressional district
Henn	Brown	Kihe	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Judith	Carroll	Kihe	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Ernest	Jepson	Kihe	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Rebecca	Solomon	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Mika	Ashley-Hollings	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Alisen	Celestyne	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Jamie	Kawauchi	Naalehu	96772	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Puanani	Rogers	KAPAA	96746	Hawaii's 2nd congressional district
Janet	Bernard	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Denise	Woods	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Greg	Hungerford	Waialua, Hawaii	96791	Hawaii's 2nd congressional district
Lani	Kohatsu	Waimanalo	96795	Hawaii's 2nd congressional district, Hawaii State House district 51, Hawaii State Senate district 25
Sherilyn	Wolter	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Carol	Dumeyer	KILAUEA	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
anita	Cook	KOLOA	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Chetanaa Petra	Zoeller	Makawao	96768	Hawaii's 2nd congressional district
Lani	T.	KAILUA KONA	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Brandi	Corpuz	kihei hawaii	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
valerie	hafford	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 1
Kalahiki	Long	Honolulu	96744	Hawaii's 2nd congressional district
Kathryn	Lathrop	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Nancy	Levis	Lihue , Hi.	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Diane	Neuman	KAILUA KONA	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Rebecca	Miller	Anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Robin	Temple	Keaau	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Susan	Strom	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Valerie	Weiss	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Alton	Kanter	HANALEI	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Joe	Ritter	Kihe	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
oliver	shagnasty	Kapaa	96746	Hawaii's 2nd congressional district

Mimsy	Bouret	Hanalei, Hawaii	96714	Hawaii's 2nd congressional district
Gin Saya	Carter	Honolulu, Hawaii	96744	Hawaii's 2nd congressional district
Elif	Beall	Kilauea	96754	Hawaii's 2nd congressional district
Romeo	Eleno	Lanai City	96763	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Kathleen	Dahill	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Debbie	Ridenour	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Martha	Harkey	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Kari	Dale	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Merry	Blechta	Keaau	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Teresa	Sugg	Honokaa	96727	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
Misy	Foly	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Carol	Fahy	Kaneohe	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 24
Chad	Raney	Kihei	96753	Hawaii's 2nd congressional district
George	Chalekian	Honolulu	96825	Hawaii's 1st congressional district, Hawaii State House district 17, Hawaii State Senate district 25
Laura	Binstock	HAIKU	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Dennis	MacCumber	Seattle	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
corinne	christensen	Kapaa	96746	Hawaii's 2nd congressional district
Paul	Fenelon	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Victoria	Duro	Honolulu	96814	Hawaii's 1st congressional district, Hawaii State House district 26, Hawaii State Senate district 12
Lauren	Burns	Kihei	96753	Hawaii's 2nd congressional district
Arika	Rains	Lahaina	96761	Hawaii's 2nd congressional district
Lisa	Veneri Stewart	Honolulu	96825	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
Lana	Perry	Lahaina	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Gloria	Pondela	Keaau	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Marta	Barbeau	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Denise	Key	KIHEI	96753	Hawaii's 2nd congressional district
Carol	philips	Honolulu	96712	Hawaii's 2nd congressional district
Ann	Keeler	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Mary	Anderson	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Ed	Wagner	Mililani	96789	Hawaii's 1st congressional district, Hawaii State House district 37, Hawaii State Senate district 18
amy	Kimura	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 24, Hawaii State Senate district 11
sheryl	harris	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Leah	Oliver	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Lori Ann	Flores	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 1
Carrie	Fidance	Paia	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Renee	Harper	LAWAI	96765	Hawaii's 2nd congressional district
katy	bayly	MAKAWAO	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Audrey	Barber	HONOLULU	96822	Hawaii's 1st congressional district, Hawaii State House district 24, Hawaii State Senate district 11
Ashley	McNeil	Haiku	96708	Hawaii's 2nd congressional district
Ralph	Unger	PAHOA	96778	Hawaii's 2nd congressional district
perle	menashe	Princeville	96722	Hawaii's 2nd congressional district
Yoav	Melamed	Kapaa	96755	Hawaii's 2nd congressional district
Katie	Horgan	Kekaha, Hawaii	96752	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Dean	Rogers	HANALEI	96714	Hawaii's 2nd congressional district
Nikhilananda	NIKHILANAND	Haiku	96708	Hawaii's 2nd congressional district
Yarrow	Walsh	Makawao	96768	Hawaii's 2nd congressional district
Jeffrey	Vesci	LIHUE	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
ginger	krauss	Volcano	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Karly	Cosmos	Kaneohe, Hawaii		Hawaii's 2nd congressional district
Judy	Peckenpaugh	LAWAI	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Andrew	Fitts	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8

James	trujillo	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Kelli	Field	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Sahara	Lawrence	Pahoa	96778	Hawaii's 2nd congressional district
Dorianne	winkler	Kilauea	96754	Hawaii's 2nd congressional district
Patrick	Easterling	pahoa	96720	Hawaii's 2nd congressional district
Alana	Ross	Hana	96713	Hawaii's 2nd congressional district
Katherine	Castelo	Kilauea	96754	Hawaii's 2nd congressional district
Jessica	Weeks	Waikoloa	96738	Hawaii's 2nd congressional district
Judith	Cantrell	Kihei	96753	Hawaii's 2nd congressional district
gerry	kahulamu	Kailua Kona	96740	Hawaii's 2nd congressional district
Malcolm	Mackey	KAUNAKAKAI	96748	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Janine	Lynne	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Shereen	Kanehisa	Mililani	96789	Hawaii's 1st congressional district
Josiah	Jurich	KAPAA	96746	Hawaii's 2nd congressional district
John	Hugg	KULA	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Lorraine	Wilson	KEAAU	96749	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Kalani	Pruet	KAUNAKAKAI	96748	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Nancy	Forbes	HANALEI	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Katherine	Lahey	Hawi	96719	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Alma	Ringler	KAILUA	96734	Hawaii's 2nd congressional district
Pua	Akamine	Kaneohe	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 24
Eric	Cannon	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Warren	Fritsch	Honolulu	96734	Hawaii's 2nd congressional district
Sharon	Douglas	Kalaheo	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Lauren	Shiple	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Lin	Zhong	KULA	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Judith	Lyon	Pahoa	96778	Hawaii's 2nd congressional district
Sherri	Patton	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Nathaniel	White	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Paullie	Purdy	Kapaa	96746	Hawaii's 2nd congressional district
Rose	Bolton	Kailua Kona	96740	Hawaii's 2nd congressional district
Barbara	Mattson	Lahaina	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Sara	Tekula	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Heidi	Rodriguez	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Corrine	Gross	Lahaina	96761	Hawaii's 2nd congressional district
Sherry	Pollock	Anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Kimmy	Lyon	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Cherish	Harp	Makawao	96768	Hawaii's 2nd congressional district
Suzanne	Peters	Kapaa	96746	Hawaii's 2nd congressional district
donna	wood	HAIKU	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Gwen	Ilaban-Chaikin	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Dylan	Dane	Honolulu	96795	Hawaii's 2nd congressional district
Kaui	Trainer	Hilo	96720	Hawaii's 2nd congressional district
Jacqueline	Ambrose	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
A.	Russell	Kealia	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Randy	Horne	HONOKAA	96727	Hawaii's 2nd congressional district
Anne	Frederick	Anahola	96703	Hawaii's 2nd congressional district
gerald	boswell	Mountain View	96771	Hawaii's 2nd congressional district
Kea	Whitmore	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Carin	Enovijas	Makawao	96768	Hawaii's 2nd congressional district
Kimberly	Chamberlain	Honolulu	96821	Hawaii's 1st congressional district

John	Korpi	Haiku	96708	Hawaii's 2nd congressional district
Diana	Hayes	Lahaina	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Susan	Higgins-Stalker	Kalaheo	96741	Hawaii's 2nd congressional district
Elif		Kapaa	96746	Hawaii's 2nd congressional district
Abi	Jones	Kapaa	96746	Hawaii's 2nd congressional district
John	Oberg	Kapaa	96746	Hawaii's 2nd congressional district
Faye	Reese	Kalaheo	96741	Hawaii's 2nd congressional district
Kauai	Trainer	Hilo	96720	Hawaii's 2nd congressional district
Marjorie	De Souza	Lawai	96765	Hawaii's 2nd congressional district
Nicole	Lawrence	Kapaa	96746	Hawaii's 2nd congressional district
Diane	Koerner	Pahoa	96778	Hawaii's 2nd congressional district
Kuuiipo	Mokiao	Kahului	96732	Hawaii's 2nd congressional district
Cleota	Brown	Honolulu	96744	Hawaii's 2nd congressional district
Lynn	Austin	Paia	96779	Hawaii's 2nd congressional district
Earl	Deleon	Kurtistown	96760	Hawaii's 2nd congressional district
Gray	Hayton	Kilauea	96754	Hawaii's 2nd congressional district
cherie	hakman	Princeville	96722	Hawaii's 2nd congressional district
Liann	Huddy	Princeville	96722	Hawaii's 2nd congressional district
Heather	Proud	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Ashley	Gutierrez	Princeville	96722	Hawaii's 2nd congressional district
Rosana	Matlock	Lihue	96766	Hawaii's 2nd congressional district
Jeff	Middleton	Holualoa	96725	Hawaii's 2nd congressional district
christopher	evans	Honolulu	96816	Hawaii's 1st congressional district
Christine	Lassley	Honolulu	96818	Hawaii's 1st congressional district
Karen	Rowland	Papaaloa	96780	Hawaii's 2nd congressional district
Jessica	Quayle	Honolulu	96826	Hawaii's 1st congressional district
Jenny	Pasa	HILO	96720	Hawaii's 2nd congressional district
Cayce	Richardson	Wailuku	96793	Hawaii's 2nd congressional district
Bonnie	Hailer	Kapaa	96746	Hawaii's 2nd congressional district
Nomi	Carmona	Kapaa, HI	96828	
Denise	Slay	Hilo	96720	Hawaii's 2nd congressional district
Dennis	Nakano	Honolulu	96744	Hawaii's 2nd congressional district
Christopher	Toll	Kihei	96753	Hawaii's 2nd congressional district
Mary	Howe	Hilo	96720	Hawaii's 2nd congressional district
Gena	Sansone	Hana	96713	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Angela	Rosa	Hawi	96719	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Ryan	Toll	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Allie	cohn	Waimea	96796	Hawaii's 2nd congressional district
Gabriel	Vye	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Dawn Lono		Hana	96713	Hawaii's 2nd congressional district
Steve	Brenner	Kailua Kona	96745	Hawaii's 2nd congressional district
Jason	Rasmussen	Hanalei	96722	Hawaii's 2nd congressional district
Cathy	Egge	Hanapepe	96716	Hawaii's 2nd congressional district
Carol	Hart	Kekaha	96752	Hawaii's 2nd congressional district
Josiah	Jurich	Kapaa	96746	Hawaii's 2nd congressional district
Matthew	Noe	Honolulu	96707	Hawaii's 2nd congressional district
Kim Coco	Iwamoto	Honolulu	96817	Hawaii's 1st congressional district
Victoria	Holloway	Princeville	96722	Hawaii's 2nd congressional district
Allison	Vincent	Honolulu	96825	Hawaii's 1st congressional district, Hawaii State House district 17, Hawaii State Senate district 25
Shelly	Kaiyala	Kapaau	96755	Hawaii's 2nd congressional district
Michelle	Cole	Kapaa	96746	Hawaii's 2nd congressional district

Ken	Stanley	Haiku	96708	Hawaii's 2nd congressional district
Katie	McMillan	Makawao	96768	Hawaii's 2nd congressional district
Jill	Kuykendall	Captain Cook	96704	Hawaii's 2nd congressional district
Carey	Higa	Wailuku	96793	Hawaii's 2nd congressional district
Anahita	Azar	Kapaa	96746	Hawaii's 2nd congressional district
Guy	Miller	Koloa	96756	Hawaii's 2nd congressional district
Luwella	Leonardi	Honolulu	96792	Hawaii's 2nd congressional district
Laura	Acasio	Hilo	96720	Hawaii's 2nd congressional district
Francene	Hart	Honaunau	96726	Hawaii's 2nd congressional district
Chris	Young	Haiku	96708	Hawaii's 2nd congressional district
Sharon	willeford	keauhou	96739	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 4
Gerald	Martin	KIHEI	96753	Hawaii's 2nd congressional district
Janaki	Allison	KEALAKEKUA	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Cheron	Freeman	Lahaina	96761	Hawaii's 2nd congressional district
Anthony	Marker	Honolulu	96822	Hawaii's 1st congressional district
Kimberly	Bridgford	Kapaa	96746	Hawaii's 2nd congressional district
Leslie	Miki	Hilo	96720	Hawaii's 2nd congressional district
Todd	Cash	Honolulu	96815	Hawaii's 1st congressional district
Madison	Strecker	Kilauea	96754	Hawaii's 2nd congressional district
Kiana	Betancourt	Honolulu	96791	Hawaii's 2nd congressional district
Angela	Patch	Kilauea	96754	Hawaii's 2nd congressional district
Fraser-Ann	Akiyama	Honolulu	96717	Hawaii's 2nd congressional district
Gail	Swanson	Haiku	96784	Hawaii's 2nd congressional district
Lauren	Pingree	Princeville	96722	Hawaii's 2nd congressional district
Jill	Cypert	Kapaa	96746	Hawaii's 2nd congressional district
Tanya	Hunt	Haiku	96708	Hawaii's 2nd congressional district
Julian	Miller	Princeville	96722	Hawaii's 2nd congressional district
Mike	Tuel	Lihue	96766	Hawaii's 2nd congressional district
Lucas	Brower	Hilo	96720	Hawaii's 2nd congressional district
Carrie	Gorospe	Honolulu	96814	Hawaii's 1st congressional district
Anthony	priola	Laupahoehoe	96764	Hawaii's 2nd congressional district
Florence	Blackburn	Lahaina	96761	Hawaii's 2nd congressional district
Mikialapua	Tecson	Kapaa	96746	Hawaii's 2nd congressional district
Richard	Stevens	Kailua Kona	96740	Hawaii's 2nd congressional district
Elizabeth	Griffith	Honolulu	96712	Hawaii's 2nd congressional district
Christian	Marston	Kapaa	96746	Hawaii's 2nd congressional district
		Hana	96713	Hawaii's 2nd congressional district
Fallon	Finley	United States Air F	96756	Hawaii's 2nd congressional district
Tamara	BArria	Honolulu	96821	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
maryann	Broyles	KAPAAU	96727	Hawaii's 2nd congressional district
Edgar	Espero	Honolulu	96796	Hawaii's 2nd congressional district
Gary	Mack	Kapaa	96746	Hawaii's 2nd congressional district
delia	montgomery	Pahoa	96778	Hawaii's 2nd congressional district
Jeda	Rodrigues	Honolulu	96819	Hawaii's 1st congressional district
Craig	Malina	Hanalei	96714	Hawaii's 2nd congressional district
Candace	Agustin	Lihue	96766	Hawaii's 2nd congressional district
Andrew	Malais	Honolulu	96712	Hawaii's 2nd congressional district
Steph	Cecil	Keaau	96749	Hawaii's 2nd congressional district
Lauren	Ruotolo	Honolulu	96728	Hawaii's 2nd congressional district
Kapono	Thronas	Kamuela	96743	Hawaii's 2nd congressional district
Yolanda	Pelayo	Haiku	96708	Hawaii's 2nd congressional district

miri	chamdi	Haiku	96708	Hawaii's 2nd congressional district
Helena	Rachner	Kilauea	96754	Hawaii's 2nd congressional district
Devon	Nojiri	Kailua Kona	96740	Hawaii's 2nd congressional district
kim	hopfner	Kihei	96753	Hawaii's 2nd congressional district
Noelani	Paresa	Kahului	96732	Hawaii's 2nd congressional district
Jillian	Walden	Captain Cook	96704	Hawaii's 2nd congressional district
Micah	Barker	Kamuela	96743	Hawaii's 2nd congressional district
Joe	Schwartz	Kilauea	96722	Hawaii's 2nd congressional district
Shannon	Gilbertson	Mountain View	96771	Hawaii's 2nd congressional district
Elaine	Johnson	Kaunakakai	96748	Hawaii's 2nd congressional district
Shelby	Simms	Kalaheo	96741	Hawaii's 2nd congressional district
Todd	Dacey	Kamuela	96743	Hawaii's 2nd congressional district
Teddi	Eggo	Koloa	96756	Hawaii's 2nd congressional district
Richard	Russell	Koloa	96756	Hawaii's 2nd congressional district
Shane	Berengue	Kailua Kona	96740	Hawaii's 2nd congressional district
Alex	Brough	Eleele	96705	Hawaii's 2nd congressional district
Jason	Cullum	Kailua Kona	96740	Hawaii's 2nd congressional district
Julia	Paul	Pahoa	96778	Hawaii's 2nd congressional district
Sommer	Waagosh Taro	Kipahulu, Hawaii	96708	Hawaii's 2nd congressional district
Tito	Castillo	Honolulu, Hawaii	96746	Hawaii's 2nd congressional district
Debborrah	Gia	Lawai	96765	Hawaii's 2nd congressional district
Adam	Lottig	Haiku	96708	Hawaii's 2nd congressional district
Joti	Mangat	Haiku	96779	Hawaii's 2nd congressional district
Annika	Wilczewski	Lihue	96766	Hawaii's 2nd congressional district
Fauns	Parker	Hilo	96749	Hawaii's 2nd congressional district
annette	davidsson	Haiku	96708	Hawaii's 2nd congressional district
danielle	morton	Makawao	96768	Hawaii's 2nd congressional district
Patricia Gail	McClary	Kihei	96753	Hawaii's 2nd congressional district
Michelle	Welch	Kihei	96753	Hawaii's 2nd congressional district
Stacy	Kennedy	Kapaa	96746	Hawaii's 2nd congressional district
Lei	Tu'ifua	Kahului	96732	Hawaii's 2nd congressional district
Maria	Palompo	Honolulu	96789	Hawaii's 1st congressional district
Lena	Gasperov	Kailua Kona	*9740	Texas's 27th congressional district
Katalina	Vance	Makawao	96768	Hawaii's 2nd congressional district
Karla	Palamanos	Kapaa	96746	Hawaii's 2nd congressional district
Ashleigh	Klein	Kapaa	96746	Hawaii's 2nd congressional district
John	Elder	Makawao	96768	Hawaii's 2nd congressional district
Kris	Bordessa	Honokaa	96727	Hawaii's 2nd congressional district
Nya	Day	Kapaa	96746	Hawaii's 2nd congressional district
Mark	Nilsson	Kilauea	96754	Hawaii's 2nd congressional district
Mana	Jampa	Kapaa	96746	Hawaii's 2nd congressional district
Anita	Kelleher	Kailua Kona	96740	Hawaii's 2nd congressional district
Gail	Spicuzza	Anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
michael	leibbrandt	Kealia	96751	Hawaii's 2nd congressional district
Scott	Temple	Keaau	96749	Hawaii's 2nd congressional district
Leslie	Hagen	Kapaa	96746	Hawaii's 2nd congressional district
Robert	Culbertson	Paauilo	96776	Hawaii's 2nd congressional district
Suzanna	Kennedy	Kilauea	96754	Hawaii's 2nd congressional district
Craig F	Threshie	Koloa	96741	Hawaii's 2nd congressional district
michael	tanaka	Honolulu	96797	Hawaii's 1st congressional district
Megan	Deets	Kapaa	96746	Hawaii's 2nd congressional district

Christine	Kobayashi	Honolulu	96744	Hawaii's 2nd congressional district
Stathie	Prattas	Captain Cook	96704	Hawaii's 2nd congressional district
Sara	Wall	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Thomas	Crawford	Koloa	96756	Hawaii's 2nd congressional district
Debra	Drayton	Princeville	96722	Hawaii's 2nd congressional district
Linda	Anderson	Honolulu	96734	Hawaii's 2nd congressional district
Brigitte	Kuslo	Kapaa	96746	Hawaii's 2nd congressional district
Yvonne	Leiser	Kapaau	96755	Hawaii's 2nd congressional district
Joeddy	Aki-Sugai	Anahola	96703	Hawaii's 2nd congressional district
seferina	sedano	Wailuku	96793	Hawaii's 2nd congressional district
Norris	Thomlinson	Pahoa	96778	Hawaii's 2nd congressional district
June	Eckart	Honolulu	96795	Hawaii's 2nd congressional district
Deva	Bott	Hilo	96720	Hawaii's 2nd congressional district
Nanci	Sharpe	Haiku	96708	Hawaii's 2nd congressional district
Jo-Betsy	Kazen	LIHUE	96766	Hawaii's 2nd congressional district
Kerry	Dowhan	Anahola	96703	Hawaii's 2nd congressional district
Jason	Nichols	Koloa	96756	Hawaii's 2nd congressional district
Fred	Dente	United States Air F	96746	Hawaii's 2nd congressional district
Malia	Henderson	Hana	96713	Hawaii's 2nd congressional district
Martin	Albert	Koloa	96756	Hawaii's 2nd congressional district
David	Oana	Hakalau	96768	Hawaii's 2nd congressional district
jamey	russell	Lawai	96765	Hawaii's 2nd congressional district
Govinda	Rubin	Anahola	96703	Hawaii's 2nd congressional district
Michael	Wise	Kapaa	96703	Hawaii's 2nd congressional district
April	Jackson	Kihei	96753	Hawaii's 2nd congressional district
Margaret	Mancilla	Hanalei	96714	Hawaii's 2nd congressional district
Sunny	Massad	Mililani	96789	Hawaii's 1st congressional district, Hawaii State House district 36, Hawaii State Senate district 18
Mina	Elison	Captain Cook	96704	Hawaii's 2nd congressional district
Carole	Patt	Koloa	96756	Hawaii's 2nd congressional district
Keith	Andrade Kaau	Kapaa	96746	Hawaii's 2nd congressional district
Maren	Anka	Makawao	96768	Hawaii's 2nd congressional district
David	O'Quinn	Kapaa	96746	Hawaii's 2nd congressional district
Michal	Stover	Kilauea	96754	Hawaii's 2nd congressional district
Kaimiloa	Baltero	Kailua Kona	96740	Hawaii's 2nd congressional district
Wayne	Zebzda	Koloa	96756	Hawaii's 2nd congressional district
Gary	Underwood	Waimea	96796	Hawaii's 2nd congressional district
Cate	Fleming	Kilauea	96754	Hawaii's 2nd congressional district
Cathy	knowlton	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Carmen	Legacy	Kalaheo	96741	Hawaii's 2nd congressional district
Moreau	Lemelle	KAILUA	96734	Hawaii's 2nd congressional district
Kawai	W.	Honolulu	96706	Hawaii's 1st congressional district
alia	manaku	Anahola	96703	Hawaii's 2nd congressional district
Nancy	Miller	Princeville	96722	Hawaii's 2nd congressional district
Graydon	Keala	Kilauea	96754	Hawaii's 2nd congressional district
Angela	Hughes	Lihue	96766	Hawaii's 2nd congressional district
Patrick W	Owens	Kalaheo	96741	Hawaii's 2nd congressional district
Zachary	Hitchcock	Honolulu	96822	Hawaii's 1st congressional district
Anne	Rogers De Anc	Kapaa	96746	Hawaii's 2nd congressional district
vance	collins	PRINCEVILLE	96722	Hawaii's 2nd congressional district
Melissa	Verbena	Makawao	96768	Hawaii's 2nd congressional district
Barbara	Childers	Kekaha	96752	Hawaii's 2nd congressional district

Mason	Edmonds	Kilauea	96754	Hawaii's 2nd congressional district
Scott	Pomeroy	Kilauea	96754	Hawaii's 2nd congressional district
Keath	Hacker	Koloa	96756	Hawaii's 2nd congressional district
Christy	Kahooohanohar	Makawao	96768	Hawaii's 2nd congressional district
Amy	Halas	Kahului	96732	Hawaii's 2nd congressional district
Margery	Freeman	KAPAA	96746	Hawaii's 2nd congressional district
Susie	Purdy	Koloa	96756	Hawaii's 2nd congressional district
Michael	Stewart	Hanalei	96714	Hawaii's 2nd congressional district
Sue	Jansen	Honolulu	96816	Hawaii's 1st congressional district
Keoni	Fonoti	Honolulu	96707	Hawaii's 2nd congressional district
Buffy	Sainte-Marie	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
teresa	sen	Kula	96790	Hawaii's 2nd congressional district
Patrick	Locey	Anahola	96703	Hawaii's 2nd congressional district
Rozlyn	Reiner	Kekaha	96752	Hawaii's 2nd congressional district
Tyson	Kauhi	Kahului	96732	Hawaii's 2nd congressional district
Lalita	James	Haiku	96708	Hawaii's 2nd congressional district
Charlotte	Mandala	Makawao	96768	Hawaii's 2nd congressional district
Richard	Martin	Kilauea	96754	Hawaii's 2nd congressional district
Chris	Azar	Princeville	96722	Hawaii's 2nd congressional district
Benjamin	Viquelia	Honolulu	96797	Hawaii's 1st congressional district
Christine	Walters	HONOLULU	96822	Hawaii's 1st congressional district
Kathleen	Luiten	Princeville	96722	Hawaii's 2nd congressional district
Alana	Andaya-kepa	Honolulu	96744	Hawaii's 2nd congressional district
Charity	Roden	Honolulu	96744	Hawaii's 2nd congressional district
leonard	schulkind	Kualapuu	96757	Hawaii's 2nd congressional district
Susan	Sanger	Honolulu	96825	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
Barbara	Bettis	Hana	96713	Hawaii's 2nd congressional district
Joshua	Marquez	Honolulu	96813	Hawaii's 1st congressional district
Jim	Jonas	Koloa	96756	Hawaii's 2nd congressional district
anaehoomalu	benedicto	Kamuela	96743	Hawaii's 2nd congressional district
Debralee	Kailiwai Ray	KAILUA KONA	96745	Hawaii's 2nd congressional district
lynne	Deutsch	Keaau	96749	Hawaii's 2nd congressional district
		Honolulu	96814	Hawaii's 1st congressional district
Katie	Johnson	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Jo-Ann	Adams	Honolulu	96815	Hawaii's 1st congressional district
Richard	McIntyre	Kilauea	96754	Hawaii's 2nd congressional district
Gary	Mizuuchi	Honolulu	96826	Hawaii's 1st congressional district
Kiara	Kalai	Honolulu	96817	Hawaii's 1st congressional district
millicent	cummings	Pahoa	96778	Hawaii's 2nd congressional district
Elizabeth	Goo	Anahola	96703	Hawaii's 2nd congressional district
Luan	Vick	Kihei	96753	Hawaii's 2nd congressional district
Abriana	Kekawa	Honolulu	96792	Hawaii's 2nd congressional district
Ruth	Callahan	Kamuela	96727	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Dorian	Sua	Honolulu	96792	Hawaii's 2nd congressional district
Claud	Sutcliffe	KAMUELA	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Kelvin	Ho	Lawai	96765	Hawaii's 2nd congressional district
David	Prentiss	Waikoloa	96738	Hawaii's 2nd congressional district
Geoffrey	Wells	Keaau	96749	Hawaii's 2nd congressional district
Lisa ann	Oliveros	Wailuku	96793	Hawaii's 2nd congressional district
Beverly	Gorsline	Kapaa	96746	Hawaii's 2nd congressional district
Alysssss		Wailuku	96793	Hawaii's 2nd congressional district

Ryan	McGill	Kilauea	96754	Hawaii's 2nd congressional district
Joel	Peralto	Hilo	96720	Hawaii's 2nd congressional district
Sydney	Kalipi	Kaunakakai	96748	Hawaii's 2nd congressional district
Joanie	Pruet	Honolulu	96813	Hawaii's 1st congressional district
Zachary	Rice	Kihei	96753	Hawaii's 2nd congressional district
Moani	Meacham	Honolulu	96792	Hawaii's 2nd congressional district
W. Ken	Koike	Honolulu	96792	Hawaii's 2nd congressional district
Guy	Bishaw	HONOLULU	96815	Hawaii's 1st congressional district
Thomas	Nakagawa	Honolulu	96701	Hawaii's 1st congressional district
Anna	Kaohelauii	Honolulu	96734	Hawaii's 2nd congressional district
Scott	Campbell	Lahaina	96761	Hawaii's 2nd congressional district
jana	viles	Lawai	96765	Hawaii's 2nd congressional district
Jerry	Flowers	Hoolehua	96729	Hawaii's 2nd congressional district
Hazel	Segundo	Wailuku	96793	Hawaii's 2nd congressional district
Marti	Townsend	HONOLULU	96822	Hawaii's 1st congressional district
Matthew Makaio	Villanueva	Honolulu	96819	Hawaii's 1st congressional district
Clay	Posner	Kilauea	96754	Hawaii's 2nd congressional district
Lyndsey	Miller	Lahaina	96761	Hawaii's 2nd congressional district
Shane	Prescott	Kalaheo	96741	Hawaii's 2nd congressional district
Dylan	Crawford	Papaikou	96781	Hawaii's 2nd congressional district
Lee	Skultety	Honolulu	96734	Hawaii's 2nd congressional district
Jenna	Spellman	Lahaina	96761	Hawaii's 2nd congressional district
Stan	Espinosa	Honolulu	96791	Hawaii's 2nd congressional district
Lucky	Maka	Pahoa	96778	Hawaii's 2nd congressional district
Audrey	Allencastre	Haiku	96708	Hawaii's 2nd congressional district
Charlene	Hester	Kailua Kona	96745	Hawaii's 2nd congressional district
Lori	F.	Kahului	96733	Hawaii's 2nd congressional district
Jodi	Martin	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Aaron	Gonzales	Hilo	96720	Hawaii's 2nd congressional district
Samantha	Alayvilla	Lihue	96766	Hawaii's 2nd congressional district
Debbi	Appleby	Makawao	96788	Hawaii's 2nd congressional district
Terri	Markovich	Honokaa	96727	Hawaii's 2nd congressional district
Ronson	Hauanio	Honolulu	96744	Hawaii's 2nd congressional district
John	Lair	Pahoa	96778	Hawaii's 2nd congressional district
Sarah	Abbruzzsse	Kilauea	96754	Hawaii's 2nd congressional district
Audra	Gadwah	Captain Cook	96704	Hawaii's 2nd congressional district
Tamara	Pinto	Honolulu	96815	Hawaii's 1st congressional district
Diane	Riley	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Julia	Kamaka	Honolulu	96817	Hawaii's 1st congressional district
Lori	LaFontaine	Kula	96790	Hawaii's 2nd congressional district
Erika	Empey	Captain Cook	96704	Hawaii's 2nd congressional district
Linda	Mahoney	Honolulu	96822	Hawaii's 1st congressional district
Meridith	Petro	Koloa, Hawaii	96756	Hawaii's 2nd congressional district
Nitai	Prem	Kurtistown	96760	Hawaii's 2nd congressional district
Pamela	Nelson	Princeville	96722	Hawaii's 2nd congressional district
Thomas	Kelleher	Hanalei	96714	Hawaii's 2nd congressional district
Raychel	Brandenburg	KAPAA	96746	Hawaii's 2nd congressional district
Tamra	Vonblankenbur	Honolulu	96822	Hawaii's 1st congressional district
Anne	Miller	Kaneohe	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 24
Emma	Ladendecker	Kapaa	96746	Hawaii's 2nd congressional district
Brian	thomas	Hawi	96719	Hawaii's 2nd congressional district

Janos mark	Samu seiler	Koloa Kalaheo	96756 96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Brad	Parsons	Princeville	96722	Hawaii's 2nd congressional district
Olga	Limkin	Hilo	96720	Hawaii's 2nd congressional district
Gail	St. Denis	MILILANI	96789	Hawaii's 1st congressional district
Zelinda Ann	Jose	WAIANA	96792	Hawaii's 2nd congressional district
Ivo	Miller	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
leigh ann	layton	Victor	96743	Hawaii's 2nd congressional district
Jackie	Schmidt	Hanapepe	96765	Hawaii's 2nd congressional district
Jill	Petrarca	Santa Barbara	96746	Hawaii's 2nd congressional district
Lauren	Dunn	Princeville	96714	Hawaii's 2nd congressional district
Jefferson	Lindberg	Anahola	96703	Hawaii's 2nd congressional district
Daynika	Agapay	Honolulu	96797	Hawaii's 1st congressional district
Michael	Rains	Lahaina	96761	Hawaii's 2nd congressional district
makoto	lane	Koloa	96756	Hawaii's 2nd congressional district
		Honolulu	96817	Hawaii's 1st congressional district
Pam	Inman	KALAUPAPA	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Eileen	Paulo-Chrisco	Honolulu	96789	Hawaii's 1st congressional district
John	Cowan	Chesnee	96707	Hawaii's 2nd congressional district
Doris	Reichert	KAILUA	96701	Hawaii's 1st congressional district
Roslin	Nelson	Kamuela	96743	Hawaii's 2nd congressional district
Andres	DelaTorre	Apo	96791	Hawaii's 2nd congressional district
Lauren	Yamamoto	Kapaa	96746	Hawaii's 2nd congressional district
Kelly	Sato	Kilauea	96754	Hawaii's 2nd congressional district
Carol&David	Kuraoka	HANALEI	96714	Hawaii's 2nd congressional district
Paula	Johnson	Kapaa	96746	Hawaii's 2nd congressional district
Kathleen	Bryan	Honolulu	96734	Hawaii's 2nd congressional district
Robert	Zelkovsky	KAPAA	96746	Hawaii's 2nd congressional district
Ken	Kleid	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Kim	Elegado	HANALEI	96754	Hawaii's 2nd congressional district
Scott	Kreisler	Koloa	96756	Hawaii's 2nd congressional district
Rachel	Rook	Kapaa	96746	Hawaii's 2nd congressional district
patsy	pitts	Haiku	96708	Hawaii's 2nd congressional district
Rebecca	Lea	KIHEI	96793	Hawaii's 2nd congressional district
Jamilee	Carter	LAWAI	96765	Hawaii's 2nd congressional district
Susan	Frey	Haiku-Pauwela	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Katherine	Cabebe	PRINCEVILLE	96714	Hawaii's 2nd congressional district
Lisa	Marquis	Lahaina	96761	Hawaii's 2nd congressional district
Kathy	Blaser	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Monica	Arnett	Kapaa	96746	Hawaii's 2nd congressional district
Sheila	Sue-Noguchi	Honolulu	96789	Hawaii's 1st congressional district
Holly	Lewis	Hanalei	96714	Hawaii's 2nd congressional district
Jerrelyn	Mahiai	Honolulu	96826	Hawaii's 1st congressional district
Mr. Carl	Yeatts	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Fletcher	Parker	Lawai	96765	Hawaii's 2nd congressional district
Noelle	wong	Kilauea	96754	Hawaii's 2nd congressional district
Charlotte	Liddell	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Cienna	Ramig	Honolulu	96815	Hawaii's 1st congressional district
Gordon	Becker	Haiku	96708	Hawaii's 2nd congressional district
Tedra	Baymiller	Kapaa HI	96746	Hawaii State Senate district 8, Hawaii's 2nd congressional district, Hawaii State House district 15
Jessica	Stares	Kapaa	96746	Hawaii's 2nd congressional district

Magdy	Latif	Kilauea	96754	Hawaii's 2nd congressional district
Meryl	Eisen	Princeville	96722	Hawaii's 2nd congressional district
Zelie	Duvauchelle	Kaunakakai	96748	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Renee	Rodrigues	Kilauea	96754	Hawaii's 2nd congressional district
nicole	olival	Honokaa	96727	Hawaii's 2nd congressional district
Ian	Korte	Kapaa	96746	Hawaii's 2nd congressional district
Scott	Hansen	Kapaa	96746	Hawaii's 2nd congressional district
Renee	Miller	Makawao	96816	Hawaii's 1st congressional district
davene	januszewski	Kalaheo	96741	Hawaii's 2nd congressional district
Nicole	Garr	Hilo	96720	Hawaii's 2nd congressional district
Richard	Janik	Lihue	96766	Hawaii's 2nd congressional district
Deron	Winters	Kapaa	96746	Hawaii's 2nd congressional district
Christy	Wong	Kapaa	96746	Hawaii's 2nd congressional district
Gail	Wilkes	Kilauea	96754	Hawaii's 2nd congressional district
Desiree	Hoover	Princeville	96722	Hawaii's 2nd congressional district
Roy	Smolenski	Kilauea	96754	Hawaii's 2nd congressional district
Renee	Richardson	Kapaa	96746	Hawaii's 2nd congressional district
JaNee	Dominique	Kilauea	96754	Hawaii's 2nd congressional district
Brad	Edwards	Kihei	96753	Hawaii's 2nd congressional district
matt	snowden	Waimea	96796	Hawaii's 2nd congressional district
Michael	Levy	Lawai	96765	Hawaii's 2nd congressional district
Alexis	Boilini	Lawai	Hi	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Sylvia	Ching	Honolulu	96813	Hawaii's 1st congressional district
Samuel	Watkins	Princeville	96722	Hawaii's 2nd congressional district
Ronnie	Margolis	Kapaa	96746	Hawaii's 2nd congressional district
Jessina	Fernandez	Honolulu	96792	Hawaii's 2nd congressional district
Deli	Sher	Princeville	96722	Hawaii's 2nd congressional district
Laura	Smith	Kihei	96853	Hawaii's 1st congressional district
Dorothy	Royka	Hanalei	96714	Hawaii's 2nd congressional district
Mason	Cawley	Kapaa	96746	Hawaii's 2nd congressional district
Raymond	Mata	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Maryvonne	Bittner	Haiku	96708	Hawaii's 2nd congressional district
Jody	Smith	Honolulu	96825	Hawaii's 1st congressional district
Thomas	Oliver	Koloa	96756	Hawaii's 2nd congressional district
Roger	Harris	Pahoa	96778	Hawaii's 2nd congressional district
Patsy, Glenn	Nitta	Waimea	96796	Hawaii's 2nd congressional district
tanize	kotsol	Princeville	96722	Hawaii's 2nd congressional district
Diane	Koerner	Pahoa	96778	Hawaii's 2nd congressional district
Juan	Giliberto	Haiku	96708	Hawaii's 2nd congressional district
Matt	Hovland	Kalaheo	96741	Hawaii's 2nd congressional district
Kristin	Brown	Kapaa	96746	Hawaii's 2nd congressional district
Ned	Leone	Kalaheo	96741	Hawaii's 2nd congressional district
Anne	Frederick	Anahola	96703	Hawaii's 2nd congressional district
Dancing	Raven	Lahaina	96761	Hawaii's 2nd congressional district
Andy	Parx	Kapaa	96746	Hawaii's 2nd congressional district
Sue	Pantano-Salda	Hanalei	96714	Hawaii's 2nd congressional district
Laurie	DeRego	Honolulu	96797	Hawaii's 1st congressional district
Diane	Dunville	Princeville	96722	Hawaii's 2nd congressional district
Shannon	Thielen	Kekaha	96752	Hawaii's 2nd congressional district
emily	Heiferman	Hilo	96720	Hawaii's 2nd congressional district
John	Allen	Kapaa	96746	Hawaii's 2nd congressional district

Elsa Flores	Almaraz	Hanalei	96714	Hawaii's 2nd congressional district
Arlette	Quintero	Koloa	96756	Hawaii's 2nd congressional district
Leslie	Laing	Kapaa	96746	Hawaii's 2nd congressional district
Karen	Shibuya	Waimea	96796	Hawaii's 2nd congressional district
Deysha	Childs	Hilo	96720	Hawaii's 2nd congressional district
Tina	Taniguchi	Kapaa	96746	Hawaii's 2nd congressional district
Judy	Leach	Pahoa	96778	Hawaii's 2nd congressional district
Chad	Listman	Hanalei	96714	Hawaii's 2nd congressional district
Chris	Broussard	Kapaa	96746	Hawaii's 2nd congressional district
steven	robello	Honolulu	96782	Hawaii's 1st congressional district
Trisha	Joseph	Makawao	96768	Hawaii's 2nd congressional district
greg	shiu	Honolulu	96814	Hawaii's 1st congressional district
Kimberley	Nagel	Kihei	96753	Hawaii's 2nd congressional district
		Haiku	96708	Hawaii's 2nd congressional district
Patricia	Hanwright	Anahola	96703	Hawaii's 2nd congressional district
Kimberly	Lau	Honolulu	96791	Hawaii's 2nd congressional district
Marlana	Schaefer	Kapaa	96746	Hawaii's 2nd congressional district
gary	koahou	Honolulu	96818	Hawaii's 1st congressional district
Iolani	Lewis	Honolulu	96816	Hawaii's 1st congressional district
Zada	Simao	Waimea	96796	Hawaii's 2nd congressional district
Hollan	Hamid	Anahola	96703	Hawaii's 2nd congressional district
Andrew	Apuna	Kekaha	96752	Hawaii's 2nd congressional district
Karey	Correa	Hilo	96720	Hawaii's 2nd congressional district
Brigitte	Carreau	Kapaa	96746	Hawaii's 2nd congressional district
Amber	Hartford	Honolulu	96792	Hawaii's 2nd congressional district
Aakara	Wiegand	Honolulu	96828	
Amy	Lyman	Hilo	96720	Hawaii's 2nd congressional district
Alicia	Hedlesky	Princeville	96722	Hawaii's 2nd congressional district
Lynnette	Wong	Honolulu	96744	Hawaii's 2nd congressional district
Ruth	Oda	Honolulu	96815	Hawaii's 1st congressional district
Colleen	McLelland	Keaau	96749	Hawaii's 2nd congressional district
Theodora	Akau Gaspar	Honokaa	96727	Hawaii's 2nd congressional district
Alex	Haller	Haiku	96708	Hawaii's 2nd congressional district
Phoebe	Barela	Kamuela	96743	Hawaii's 2nd congressional district
Doreen	Baisa	Wailuku	96793	Hawaii's 2nd congressional district
nathan	Ridge	Honolulu	96816	Hawaii's 1st congressional district
Cory	Lovejoy	Lanai City	96763	Hawaii's 2nd congressional district
Julie	McGovern	Honolulu	96706	Hawaii's 1st congressional district
Mindy	Smith	Hanalei	96714	Hawaii's 2nd congressional district
Jemma	Hartnell	Princeville	96722	Hawaii's 2nd congressional district
Kahala	Cromwell	Hilo	96720	Hawaii's 2nd congressional district
dharmani	zelin	Kapaa	96755	Hawaii's 2nd congressional district
Nui	Brown	Kapaa	96746	Hawaii's 2nd congressional district
Stephanie	Frazier	Honolulu	96734	Hawaii's 2nd congressional district
Lindsey	Ono	Honolulu	96816	Hawaii's 1st congressional district
paulina	kaaumoana	Princeville	96722	Hawaii's 2nd congressional district
Maria		Holualoa	96725	Hawaii's 2nd congressional district
Mark	Amundson	Honolulu	96817	Hawaii's 1st congressional district
Ken	Jopling	Kapaa	96766	Hawaii's 2nd congressional district
Isaac	Harp	Kamuela	96743	Hawaii's 2nd congressional district
Frances	Purdy	Honolulu	96792	Hawaii's 2nd congressional district

Tina	Mossman	Kamuela	96720	Hawaii's 2nd congressional district
Jessica	Waia'u	Hilo	96720	Hawaii's 2nd congressional district
Edward	Wagner	Kalaheo	96741	Hawaii's 2nd congressional district
Andy	Iritna	Lihue	96766	Hawaii's 2nd congressional district
Carolyn	Ornellas	Kapaa	96746	Hawaii's 2nd congressional district
Shana	Ratliff	Lahaina	96761	Hawaii's 2nd congressional district
Surya	Parker	Hilo	96720	Hawaii's 2nd congressional district
Niquitta	Kilmer	Honokaa	96727	Hawaii's 2nd congressional district
Jamie	Boston	Lahaina	96761	Hawaii's 2nd congressional district
Jon	Tempest	Lahaina	96761	Hawaii's 2nd congressional district
Michaela	Willingham	Honolulu	96706	Hawaii's 1st congressional district
Stan	Espinosa	Honolulu	96791	Hawaii's 2nd congressional district
eric	kane	Honolulu	96795	Hawaii's 2nd congressional district
jake	schmidt	Lawai	96765	Hawaii's 2nd congressional district
Christopher	Profio	Kahului	96732	Hawaii's 2nd congressional district
Rayna	Silva	Honolulu	96744	Hawaii's 2nd congressional district
Vicki	Spradlin	Honolulu	96791	Hawaii's 2nd congressional district
Roy	Genatt	Wailuku	96793	Hawaii's 2nd congressional district
Tiago	Monteiro	Honolulu	96791	Hawaii's 2nd congressional district
Kaye	Veal	Kilauea	96714	Hawaii's 2nd congressional district
Mercedes	Maza	Hanalei	96714	Hawaii's 2nd congressional district
Jessica	Stenshoel	Lihue	96766	Hawaii's 2nd congressional district
Shannon	Kay	Princeville	96722	Hawaii's 2nd congressional district
Jessica	Amas	Lihue	96766	Hawaii's 2nd congressional district
Doris	McGowan	Bellmead	96716	Hawaii's 2nd congressional district
Jezmine	Perreira	Kapaa	96746	Hawaii's 2nd congressional district
avery	youn	Kilauea	96754	Hawaii's 2nd congressional district
Maria	Clark	Anahola	96703	Hawaii's 2nd congressional district
Sharon	Souza	Koloa	96756	Hawaii's 2nd congressional district
Rachel	Stermer	Kilauea	96754	Hawaii's 2nd congressional district
Diana	Kenjic	Kalaheo	96741	Hawaii's 2nd congressional district
Andrea	Gardener	Princeville	96722	Hawaii's 2nd congressional district
Holly	Dickmann	Kapaa	96746	Hawaii's 2nd congressional district
Tammy	Aguilar	Honolulu	96792	Hawaii's 2nd congressional district
Alana	Ross	Hana	96713	Hawaii's 2nd congressional district
Berkley	Spivey	Honolulu	96822	Hawaii's 1st congressional district
Katherine	Waller	Paia	96779	Hawaii's 2nd congressional district
Robert	McKinley	Kekaha	96752	Hawaii's 2nd congressional district
Jeanette	Kaniho	Naalehu	96772	Hawaii's 2nd congressional district
Asami	Kobayashi	Honolulu	96822	Hawaii's 1st congressional district
Leilea	Satori	Paauilo	96776	Hawaii's 2nd congressional district
Christian	Redman	Kailua Kona	96740	Hawaii's 2nd congressional district
Jen	Losalio	Kealahou	96750	Hawaii's 2nd congressional district
Cheyenne	Thrasher	Honolulu	96734	Hawaii's 2nd congressional district
Camille	Silberman	Honolulu	96734	Hawaii's 2nd congressional district
Morgen	Bahurinsky	Keaau	96749	Hawaii's 2nd congressional district
Vince	Resurrection	Honolulu	96819	Hawaii's 1st congressional district
Waldemar	Kmentt	Kihei	96753	Hawaii's 2nd congressional district
Fulu	Morishita	Hilo	96720	Hawaii's 2nd congressional district
Bonita	Hensley	Koloa	96756	Hawaii's 2nd congressional district
Debra Koonohokala	Norenberg	Hilo	96720	Hawaii's 2nd congressional district

KarenMarie	Bellavita	Hanalei	96714	Hawaii's 2nd congressional district
John	Talkington	Honolulu	96817	Hawaii's 1st congressional district
		Kalaheo	96741	Hawaii's 2nd congressional district
m	shaw	Hanalei	96714	Hawaii's 2nd congressional district
Bette - Jean	Ah Loy	Honolulu	96744	Hawaii's 2nd congressional district
Mary	Kopitzke	Kalaheo	96741	Hawaii's 2nd congressional district
Nico	Murrieta	Makawao	96768	Hawaii's 2nd congressional district
Joseph	Norelli	Princeville	96722	Hawaii's 2nd congressional district
Frankie	Servetti	Kihei	96753	Hawaii's 2nd congressional district
Isobel	Storch	Kapaa	96746	Hawaii's 2nd congressional district
Eloise	Miranda	Makawao	96768	Hawaii's 2nd congressional district
Jeanine	Binus	Battle Ground	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Travis	Nakoa	Honolulu	96744	Hawaii's 2nd congressional district
Bini	Easley	Kailua Kona	96740	Hawaii's 2nd congressional district
Margaret	Bounos	Kamuela	96743	Hawaii's 2nd congressional district
Leighton	Tseu	Honolulu	96826	Hawaii's 1st congressional district
Melissa	Baker	Honolulu	96822	Hawaii's 1st congressional district
Jessie Kuulei	Stein	Honolulu	96849	
Landon	Johnson	Kihei	96753	Hawaii's 2nd congressional district
Duane	Sparkman	Wailuku	96793	Hawaii's 2nd congressional district
James	Eberle	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 19, Hawaii State Senate district 9
erica	pacheco	Kamuela	96743	Hawaii's 2nd congressional district
Kainoa	Dela cruz	Honolulu	96819	Hawaii's 1st congressional district
Leah	Colvin	Kaunakakai	96748	Hawaii's 2nd congressional district
Lera	Broz	Honolulu	96734	Hawaii's 2nd congressional district
Stephanie	Whaley	Kailua Kona	96745	Hawaii's 2nd congressional district
Loui	Cabebe	Hanapepe	96716	Hawaii's 2nd congressional district
Jason	Saloricman	Honolulu	96707	Hawaii's 2nd congressional district
		Hilo	96720	Hawaii's 2nd congressional district
Keala	Kahuanui	Kamuela	96743	Hawaii's 2nd congressional district
Angela	Olmstead	Pahoa	96778	Hawaii's 2nd congressional district
ANN	MCLEMORE	Naalehu	96772	Hawaii's 2nd congressional district
Napualani	Puniwai	Kurtistown	96729	Hawaii's 2nd congressional district
Petra	Gilmore	Lahaina	96761	Hawaii's 2nd congressional district
Samuel	Shaw	Kalaheo	96741	Hawaii's 2nd congressional district
Riki	Torres-pestana	Paia	96779	Hawaii's 2nd congressional district
Susan	Neblett	Hilo	96720	Hawaii's 2nd congressional district
Sheldon	Alvarado	Honolulu	96792	Hawaii's 2nd congressional district
Stephanie	Zufelt	Kapaa	96746	Hawaii's 2nd congressional district
Carie	Lunsford	Haiku	96708	Hawaii's 2nd congressional district
Ihilani	Carter	Honolulu	96701	Hawaii's 1st congressional district
Glenn	Stalker	Kalaheo	96741	Hawaii's 2nd congressional district
Fahy	Bailey	Kilauea	96754	Hawaii's 2nd congressional district
Michael	Blow	Kilauea	96754	Hawaii's 2nd congressional district
Nelson	Kaai	Kapaa	96746	Hawaii's 2nd congressional district
Robert	Perkins	Paia	96779	Hawaii's 2nd congressional district
Shane	Mccarthy	Kilauea	96754	Hawaii's 2nd congressional district
Sonya	Reedy	Honolulu	96814	Hawaii's 1st congressional district, Hawaii State House district 26, Hawaii State Senate district 12
Sonrisa	Stepath	Kilauea	96754	Hawaii's 2nd congressional district
Donna	Bielby	Kapaa	96746	Hawaii's 2nd congressional district
Jessica	Stalford	Honolulu	96792	Hawaii's 2nd congressional district

Raymond	Akau	Honolulu	96792	Hawaii's 2nd congressional district
Shane	Louro	Maunaloa	96770	Hawaii's 2nd congressional district
Heidi	Prigge	Lihue	96766	Hawaii's 2nd congressional district
Jayslin	Smith	Honolulu	96792	Hawaii's 2nd congressional district
Alan	Poh	Honolulu	96730	Hawaii's 2nd congressional district
Kyle	Kennedy	Honolulu	96826	Hawaii's 1st congressional district
Kelly	Clark	Kailua Kona	96740	Hawaii's 2nd congressional district
Diane	Fitzsimmons	Honolulu	96791	Hawaii's 2nd congressional district
Kristina	Statler	Haiku	96708	Hawaii's 2nd congressional district
Mervin	Oana	Kihei	96753	Hawaii's 2nd congressional district
Trystin	Oeljen	Hilo	96720	Hawaii's 2nd congressional district
Jeremy	Poster	Honolulu	96791	Hawaii's 2nd congressional district
CHARD	PREPUSE	Honolulu	96822	Hawaii's 1st congressional district
Jennifer	Lilla	Kihei	96753	Hawaii's 2nd congressional district
Eden Rose	Starr	Kihei	96753	Hawaii's 2nd congressional district
Jarred	Salvador	Wailuku	96793	Hawaii's 2nd congressional district
Aruna	Dee	Pahoa	96778	Hawaii's 2nd congressional district
katharine eden	avery	Pahoa	96778	Hawaii's 2nd congressional district
Mitchell	Thomas-Garcia	Honolulu	96792	Hawaii's 2nd congressional district
Johnathon	Young	KAPOLEI	96707	Hawaii's 2nd congressional district
Jim	Campbell	Kula	96790	Hawaii's 2nd congressional district
Denise	Kuntz	Wailuku	96793	Hawaii's 2nd congressional district
Dawn	Nagel	Kihei	96753	Hawaii's 2nd congressional district
Maggie	Harjunpaa	Kihei	96753	Hawaii's 2nd congressional district
Natan	Segal	Honokaa	96727	Hawaii's 2nd congressional district
Andrea	Vallejos	Princeville	96722	Hawaii's 2nd congressional district
Morgan	Mullen	Haiku	96708	Hawaii's 2nd congressional district
Joseph	Francisco	Paia	96779	Hawaii's 2nd congressional district
Richard	Mosley	Kekaha	96752	Hawaii's 2nd congressional district
Jeff	Pedersen	Kapaa	96746	Hawaii's 2nd congressional district
Natalue	Brown	Paia	96779	Hawaii's 2nd congressional district
Erica	Lerma	Honolulu	96734	Hawaii's 2nd congressional district
Laura	Brodrick	Kapaa	96746	Hawaii's 2nd congressional district
Keath	Hacker	Koloa	96756	Hawaii's 2nd congressional district
Peggy	Lenahan	Grand Lake	96746	Hawaii's 2nd congressional district
JS	JS	Honolulu	96744	Hawaii's 2nd congressional district
Kainoa	Keanaaina	Honolulu	96797	Hawaii's 1st congressional district
Trisha	Gonsalves	Honolulu	96822	Hawaii's 1st congressional district
Teresa	Lee	Honolulu	96820	
Penni	Parler	Honolulu	96825	Hawaii's 1st congressional district, Hawaii State House district 17, Hawaii State Senate district 25
Pam	Johnson	Honolulu	96797	Hawaii's 1st congressional district
Karin	Brown	Honolulu	96744	Hawaii's 2nd congressional district
Megan	Rhein	Honolulu	96816	Hawaii's 1st congressional district
Piilani	Schneider	Honolulu	96825	Hawaii's 1st congressional district
Jean	Purdy	Honolulu	96822	Hawaii's 1st congressional district
Lauwaeomakanaka	Clayton	Honolulu	96823	
Gerry	Brown	Honolulu	96734	Hawaii's 2nd congressional district
Jenae	Scott	Honolulu	96706	Hawaii's 1st congressional district
Shakia	wright	Honolulu	96786	Hawaii's 2nd congressional district
Iris	Day	Honolulu	96818	Hawaii's 1st congressional district
Robin	Lynch	Honolulu	96815	Hawaii's 1st congressional district

Shantelle	Pacariem	Honolulu	96706	Hawaii's 1st congressional district
Lyn	Vargas	Honolulu	96707	Hawaii's 2nd congressional district
		Honolulu	96789	Hawaii's 1st congressional district
April	Westerlund	Honolulu	96818	Hawaii's 1st congressional district
Sarah	Failla	Honolulu	96734	Hawaii's 2nd congressional district
Wendy	Uesato	Honolulu	96818	Hawaii's 1st congressional district
Alexis		Honolulu	96706	Hawaii's 1st congressional district
Alicia	Ahquin	Honolulu	96717	Hawaii's 2nd congressional district
Prystan	Viluan	Honolulu	96826	Hawaii's 1st congressional district
Sita	Om	Honolulu	96816	Hawaii's 1st congressional district
Jessica	White	Honolulu	96816	Hawaii's 1st congressional district
Ellen	Roberts	Honolulu	96815	Hawaii's 1st congressional district
Temalisi	Halaapiapi	Honolulu	96816	Hawaii's 1st congressional district
Diana	Yoon	Honolulu	96822	Hawaii's 1st congressional district
Michael	Callahan	Honolulu	96816	Hawaii's 1st congressional district
Janine	Cuthbertson	Poipu, Hawaii	96756	Hawaii's 2nd congressional district
Cari	Goad	Honolulu	96734	Hawaii's 2nd congressional district
cora	watanabe	Honolulu	96814	Hawaii's 1st congressional district
La	Barona	Hilo	96720	Hawaii's 2nd congressional district
Lawrence	Gora	Honolulu	96744	Hawaii's 2nd congressional district
Ashli	Kamakawiwoo	Honolulu	96816	Hawaii's 1st congressional district
Nona	Fuller	Honolulu	96813	Hawaii's 1st congressional district
Julia	Montenegro	Honolulu	96814	Hawaii's 1st congressional district
Dillion	Rainwater	Honolulu	96819	Hawaii's 1st congressional district
Shannon	Ligon	Honolulu	96816	Hawaii's 1st congressional district
Misako	Kawakami	Honolulu	96744	Hawaii's 2nd congressional district
Alan	Pi'iohia	Honolulu	96816	Hawaii's 1st congressional district
Arenn	Silveira	Honolulu	96744	Hawaii's 2nd congressional district
Maiialani	Akana	Waikoloa	96738	Hawaii's 2nd congressional district
jeff	golden	Hilo	96720	Hawaii's 2nd congressional district
Cynthia	Conger	Lihue	96766	Hawaii's 2nd congressional district
joseph	nicholas	Hilo	96720	Hawaii's 2nd congressional district
Eileen	Irvine	Kilauea	96754	Hawaii's 2nd congressional district
L.M.	Holmes	Honolulu	96817	Hawaii's 1st congressional district, Hawaii State House district 29, Hawaii State Senate district 13
Mary	True	Pepeekeo	96783	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
Catherine	Clement	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Steven	Way	HONOKAA	96727	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
Lori	Nakamura-Hig	KANEOHE	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 23
Mike	Wong	Honolulu	96754	Hawaii's 2nd congressional district
Gale	Scudder	Kapaau	96755	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Roby	Besley	Hono	96814	Hawaii's 1st congressional district, Hawaii State House district 22, Hawaii State Senate district 12
Delbert	Contival	KALAHEO	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Linda	Almond	Honolulu	96766	Hawaii's 1st congressional district, Hawaii State House district 25, Hawaii State Senate district 13
Ben	Shafer	Hauula	96717	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
Trisha	Anderson	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 9, Hawaii State Senate district 5
Mike	Puckett	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Carl Jerry	Vasconcellos	Honolulu	96819	Hawaii's 1st congressional district, Hawaii State House district 28, Hawaii State Senate district 14
Joseph	Kohn MD	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Marion	McHenry	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Richele	Frailey	ANAHOLA	96703	Hawaii's 2nd congressional district
Brad	Parsons	Lahaina	96761	Hawaii's 2nd congressional district

Marilyn	McAteer	Lahaina, Hawaii	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Sam	Small	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Ashley	King	Clearwater	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Sonia	Song	Kapaa	96746	Hawaii's 2nd congressional district
Sandra	Herndon	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Javier	Mendez	Honolulu	96817	Hawaii's 1st congressional district, Hawaii State House district 27, Hawaii State Senate district 14
richard	diamond	PRINCEVILLE	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Barbara	Barry	Woodinville	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Jim	Albertini	Kurtistown	96760	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Scott	Jarvis	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Kay	Howe	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
Heather	George	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Michael	Morgan	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Carolyn	Golojuch	Kapolei	96707	Hawaii's 2nd congressional district, Hawaii State House district 42, Hawaii State Senate district 20
Kendra	Hunter	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Robert	Petricci	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Cassandra	Wylie	PAHOA	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Jay	Duquette	Kaunakakai	-96748	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Claudia	Herfurt	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Diedra	DeCoito	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Joanna	Wheeler	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Parker	Croft	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
James	mccay	Scottsdale	96815	Hawaii's 1st congressional district
Christine	Ahia	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
Donald	Erway	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Eve	Dion	Anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
David	Contreras	Volcano	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Sandy	Lee	Kurtistown	96760	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Robert	Van Wagoner	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Barbara	lee Loy	Hakalau	96710	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
Roy	Smolenski	Kilauea	96754	Hawaii's 2nd congressional district
Steve	Sakala	Kealahou	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Ric	Andrews	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Ann	Pitcaithley	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Carlos	Cardenas	WAILUKU	96793	Hawaii's 2nd congressional district
Millicent	Cox	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 11
Aj	Jaeger	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 51, Hawaii State Senate district 25
Paula	Cohen	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
sean	cash	Pahoa	96778	
Steven	Ruddell	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
carolyn	ritchie	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
James	Zampathas	KAMUELA	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Meredith	Murphy	Kilauea	96754	Hawaii's 2nd congressional district
Mike	Keating	Honolulu	96815	Hawaii's 1st congressional district, Hawaii State House district 22, Hawaii State Senate district 12
Shannon	Rudolph	Holualoa	96725	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Christine	Lipat	Honolulu	96825	Hawaii's 1st congressional district, Hawaii State House district 17, Hawaii State Senate district 25
Agna	Pang	Haiku	96708	Hawaii's 2nd congressional district
Lisa	Andrews	Hawi	96755	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Kathi	Lee	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Teri	Skillman	Honolulu	96819	Hawaii's 1st congressional district, Hawaii State House district 28, Hawaii State Senate district 14
moses	hamilton	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8

syivia	litchfield	Kahului	96732	Hawaii's 2nd congressional district, Hawaii State House district 9, Hawaii State Senate district 5
Lewis	Thompson	Holualoa	96725	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Jeanne	Mosley	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Ben	Welborn	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Mary	Mulhall	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Samantha	Sherline	Naalehu	96772	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Chris	Rudinoff	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Lynn	Sahlem	Waianae	96792	Hawaii's 2nd congressional district, Hawaii State House district 43, Hawaii State Senate district 21
Scott	Robeson	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Lucia	Maya	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Thayne	Taylor	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Maria	Maitino	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Megan	Fox	LIHUE	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Carlos	Garcia	Paia	96779	Hawaii's 2nd congressional district
Vicki	Scott	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
suzanne	sternlicht	Pepeekeo	96783	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
Randy	Ching	HONOLULU	96814	Hawaii's 1st congressional district, Hawaii State House district 26, Hawaii State Senate district 12
Yvonne	Bickerton	Waialua	96791	Hawaii's 2nd congressional district
Joanna	Weber	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Jane	Sperr	KAHULUI	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Gregg	Datlof	Keaau	96749	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Heidi	Calhoun	Kapaa	96755	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Pono	Kealoha	Honolulu	96782	Hawaii's 1st congressional district
andrea	brizzi	Brooklyn	96815	New York's 9th congressional district
Paul	Hooper	Paia	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
paula	alcoseba	Manila	96732	Hawaii's 2nd congressional district
Julie	Aponte	Kailua Kona	96740	Hawaii's 2nd congressional district
Keo	Von Gogh	HILO	96720	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 1
Gary	Landis	Kihei	96753	Hawaii's 2nd congressional district
Patricia	Osborne	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Constance	Rose	Lahaina hi	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Nanci	Munroe	Keaau	96778	Hawaii's 2nd congressional district
Mark	Yoshida	Honolulu	96815	Hawaii's 1st congressional district
Elisa	Byler	Boulder	96714	Hawaii's 2nd congressional district
Eric	stoikovich	Honolulu	96813	Hawaii's 1st congressional district, Hawaii State House district 25, Hawaii State Senate district 11
Leith	Anderson	Kaneohe	96744	Hawaii's 2nd congressional district, Hawaii State House district 49, Hawaii State Senate district 24
Sally	Waitt	Hilo	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Tina	Wildberger	Malta	96753	Hawaii's 2nd congressional district
Gareth	Hale	Honolulu	96826	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 12
Liane	Aiona	HONOLULU	96813	Hawaii's 1st congressional district
Paul	Smith	Honolulu	96815	Hawaii's 1st congressional district, Hawaii State House district 22, Hawaii State Senate district 12
Caroline	Delano	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Jessica	Mitchell	WAIANAE	96792	Hawaii's 2nd congressional district
Cheryl	Greenwood	KAILUA KONA	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
SHIRLEY	CORDA	Kealia	96751	Hawaii's 2nd congressional district
Sheila	Darsey	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Marta	Greenleaf	Pukalani	96788	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Jane	Corley	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 50, Hawaii State Senate district 25
Flora	Worth	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
David	Yester	Honolulu	96712	
Teresa	Gardner	Kilauea	96754	Hawaii's 2nd congressional district

Laura	Metcalf	Honolulu	96817	Hawaii's 1st congressional district, Hawaii State House district 27, Hawaii State Senate district 13
Deborah	d	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Eleanor	Snyder	Lawai	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Andrea Lehuanani	Cosma	Hana	96713	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Janelle	Naone	Honolulu	96744	Hawaii's 2nd congressional district
Kathaleen	Lorenz	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Pamela	Davis	Honolulu	96817	Hawaii's 1st congressional district, Hawaii State House district 27, Hawaii State Senate district 13
Ann G	Tam Sing	Honolulu	96825	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
Judith	White	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Teresa	Evangelista	VOLCANO	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Nancy	Aleck	Honolulu	96839	
Deborah	Gallardo	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Robert E	Weltman	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
James	Friesen	CAPTAIN COOK	96704	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Colleen	Chapman	WAIALUA	96791	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
Nathan	Yuen	Ewa Beach	96706	Hawaii's 1st congressional district, Hawaii State House district 41, Hawaii State Senate district 19
Angela	Leslee	Kealakekua	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Jean	Love	Captain Cook	96704	Hawaii's 2nd congressional district
Janaki	Pendleton	PRINCEVILLE	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Sadhika	Anderson	Kealakekua	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Jane	Duncan	WAIALUA	96791	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
Thomas	Davey	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Catherine	Edmonds	Kilauea	96754	Hawaii's 2nd congressional district
Angela Treat	Lyon	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 50, Hawaii State Senate district 25
William	Steiner	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 1
Dave	Kisor	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
michael	iddings	HI	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Mrs.	Gail Rosen	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Samantha	Berberich	HONOLULU	96813	Hawaii's 1st congressional district, Hawaii State House district 25, Hawaii State Senate district 13
Ane	Takaha	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
William	Braham	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Laurel	Francis	Kilauea, HI	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Yvette	Hill	Lahaina	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Maria	Taylor	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Cindy	Aban	Waipahu	96797	Hawaii's 1st congressional district, Hawaii State House district 37, Hawaii State Senate district 18
Jennifer	Karaca	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Bela	Johnson	Hawi	96719	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Duane	Preble	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 11
Miriam	Pearson	KALAHEO	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Gail	Johnston	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Maureen Langberg	Langberg	Hawi	96719	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Cheryl	Matthews	Honolulu	96817	Hawaii's 1st congressional district, Hawaii State House district 27, Hawaii State Senate district 13
Jacqueline	Jones	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Kathryn	Smith	Fort Apache	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Kuulei	Park	HONOLULU	96815	Hawaii's 1st congressional district, Hawaii State House district 19, Hawaii State Senate district 10
Lee	Eisenstein	Mountain View	96734	Hawaii's 2nd congressional district, Hawaii State House district 49, Hawaii State Senate district 24
Leslie	Luttig	Madison	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
M.T.	Sherrow	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Alan	Crammatte	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Steven	Ward	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Carey	Anderson	Kailua	96734	Hawaii's 2nd congressional district

Wendy	Gibson	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 20, Hawaii State Senate district 10
Charles	Madden	Honolulu	96815	Hawaii's 1st congressional district
Ann	Strong	KEAAU	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Danielle	Spitz	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Scott	Peppel	PRINCEVILLE	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Angie	Federici	Pukalani	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Michael	Gyori	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Eric	Chang	HONOLULU	96813	Hawaii's 1st congressional district, Hawaii State House district 25, Hawaii State Senate district 13
Cherie	Kinchloe	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Tony	Radmilovich	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Pamela	Anderson	Aiea	96701	Hawaii's 1st congressional district, Hawaii State House district 34, Hawaii State Senate district 16
Richard	DeLeon	Kihei, Hawaii	96753	Hawaii's 2nd congressional district
Mary	Cates	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Kalikoehua	Kanaele	KEAAU	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
william	fornaciari	Papaikou	96781	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
Elizabeth	Jordan	Waianae	96792	Hawaii's 2nd congressional district, Hawaii State House district 44, Hawaii State Senate district 21
Michellem	Gabriel	Kapolei	96707	Hawaii's 2nd congressional district, Hawaii State House district 39, Hawaii State Senate district 20
Dallas	McCurley	astoria	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Paul	Weissman	Honolulu	96813	Hawaii's 1st congressional district
June	Moore	Tumwater	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
William	Rice	HAIKU	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Eric	Hermosura	PEARL CITY	96782	Hawaii's 1st congressional district
Gina	Mello	princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Veronica	Macciess	Hanapepe	96716	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Dawna	Ostler	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Susan	Decker	KAILUA KONA	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Naomi	Silva	Honolulu	96817	Hawaii's 1st congressional district, Hawaii State House district 27, Hawaii State Senate district 13
Dustin	Barca	Kilauea	96754	Hawaii's 2nd congressional district
Ilihia	Noga	Hauula	96717	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
WALTER	RITTE	Kaunakakai	96748	Hawaii's 2nd congressional district
Wayland	Quintero	Aiea	96701	Hawaii's 1st congressional district, Hawaii State House district 33, Hawaii State Senate district 16
Andrea	Brower	Anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Joseph	Simpliciano	Waianae	96792	Hawaii's 2nd congressional district, Hawaii State House district 44, Hawaii State Senate district 21
Keri	Zacher	Kaunakakai	96748	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
William	Combs	LIHUE	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Eloise	Engman	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Dale	Evans	Waimanalo	96795	Hawaii's 2nd congressional district, Hawaii State House district 51, Hawaii State Senate district 25
Anna	Love	Honolulu	96797	Hawaii's 1st congressional district
Tiffany	Martinez	Hilo	96720	Hawaii's 2nd congressional district
Rebecca	Gonzalez	Volcano	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Luana	Keakealani	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Brent	Kincaid	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
CRAIG	MILLETT	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Lisa	Rey	Honolulu	96825	Hawaii's 1st congressional district, Hawaii State House district 17, Hawaii State Senate district 9
Jillian	Marohnic	Volcano, Hawaii	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Peter	deVries	HAWI	96719	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Rose Ella	Roach	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
vidu	wicks	st cloud	96786	Hawaii's 1st congressional district, Hawaii State House district 19, Hawaii State Senate district 10
Wendy	Macacheleg	Kihei	96763	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Hollis	Dana	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Guy	Lay	HANA	96713	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7

Russell	Wichman	Keaau	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Arine	Bulkley	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Rebecca	Gorsline	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Hector	Valenzuela	Honolulu	96789	Hawaii's 1st congressional district
Natalie	Norberg	Kihei	96779	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Victoria	Rea	na'alehu	96772	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Brent	Norris	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
yoshiko	copeland	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Gary	Landis	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Sammee	Albano	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Joy	Brann	Kihei	96768	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Duane	Erway	KAILUA KONA	96745	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 4
B	Miyano Young	Honolulu	96839	
Jane	Taylor	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Tianna	Wood	KAPAA	96746	Hawaii's 2nd congressional district
Valerie	Smith	Honolulu	96825	Hawaii's 1st congressional district
Heather	Freeman	Honolulu	96734	Hawaii's 2nd congressional district
Aaron	Rosenstiel	Barbourville	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Krishna	Renauer	Volcano	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Larry	Heller	Lawai	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
elaine	durbin	lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
kay	patrizio	hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Holli	Shiro	Hawaii National Pa	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Ananda	Stone	Lahaina	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Jere	Graham	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Eileen	Tweedy	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Robert	Grinpas	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Ruth	Joyce-Higa	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
James	Kuloloio	Haiku	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Dana	Moss	Kapaa	96755	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Tim	Bynum	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Leslie	Ackerman	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Dana	Allen	Paia	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Maria	Leith	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Robert	Hensel	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Lisa	Martin	HONOLULU	96825	Hawaii's 1st congressional district, Hawaii State House district 17, Hawaii State Senate district 25
Patricia	Davis	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Chris	Stankis	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Debra	Carr	Kekaha	96752	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Heidi	Shuff	Kailua-Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Valaida	D'Alessio	Kihei	96753	Hawaii's 2nd congressional district
David	Keener	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Mary	Stone	KALAHEO	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Astrid	Watanabe	HAIKU	96708	Hawaii's 2nd congressional district
Sat Rattan	Khalsa	SAN LORENZO	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Gail	Tillotson	Kapaa	96751	Hawaii's 2nd congressional district
Diane	Wry	KOLOA	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Leleua	Loupe	Hilo	96720	Hawaii's 2nd congressional district
Nina	Puhipau	WAIALUA	96791	Hawaii's 2nd congressional district
Justin	Pequeno	HONOLULU	96815	Hawaii's 1st congressional district, Hawaii State House district 22, Hawaii State Senate district 12
Lita	Sam-Vargas	SAN FRANCISCO	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8

Alan	Gevins	san francisco	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Ashley	Henion	Honolulu	96819	Hawaii's 1st congressional district
Casey	Holt	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Harry	Yoshida	Honolulu	96826	Hawaii's 1st congressional district, Hawaii State House district 21, Hawaii State Senate district 12
Felicia	Cowden	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Polli	Oliver	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
dmitry	boldyrev	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
CECILIA	POBLETE	Kalaheo	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Robert	Freitas Jr.	Kailua Kona	96745	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 4
Harry	Guiremand	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
James	Long	Naalehu	96772	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Rita	Massey	Kihe	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Brooks	Bays	Honolulu	96817	Hawaii's 1st congressional district
Francisco	Porcella	Makawao	96768	Hawaii's 2nd congressional district
Erik	Jennings	Lahaina	96761	Hawaii's 2nd congressional district
Kristine	Shitanaka	Waimea	96796	Hawaii's 2nd congressional district
Veronika	Bajwa	Princeville	96722	Hawaii's 2nd congressional district
Nayeva	Pajot Gendron	Kapaa	96746	Hawaii's 2nd congressional district
Jennifer Noelani	Ahia	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Christopher	Brace	P??hoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Jennifer	Joo	Honolulu	96815	Hawaii's 1st congressional district, Hawaii State House district 21, Hawaii State Senate district 10
Haleem	Hamid	Anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Alice	Nix	Keaau	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Aimee	Sharp	Kilauea	96754	Hawaii's 2nd congressional district
Tonya	Coulter	Kealakekua	96750	Hawaii's 2nd congressional district
Janet	Hotchkiss	Hilo	96720	Hawaii's 2nd congressional district
Lynn	Black	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Virginia	Dunas	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Erin	Avallone	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Jackie	Prell	Hilo	96781	Hawaii's 2nd congressional district
Shawn	Potter	Portland	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Lana	Shea	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Paul	Oldenburg	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Dawn	McConnell	Hanalei	96714	Hawaii's 2nd congressional district
Aunty	Pono	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
william	greenleaf	United States Air F	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Jennifer	Milholen	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 19, Hawaii State Senate district 10
Julie	Carter	Kamuela	96743	Hawaii's 2nd congressional district
Elizabeth	Reeves	Kapaa	96746	Hawaii's 2nd congressional district
William	Howes	Honolulu	96712	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
Kaleo	Henriques	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Lorraine	Jonsdottir	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Helena	Berg	MAKAWAO	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Ian	Vernon	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
snow	Marks	Kilauea	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Tom peter	Sorensen	Captain Cook	96704	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Cory	H	HILO	96720	Hawaii's 2nd congressional district
Bartholomew	Bacon	Tampa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Clare	Pili	Honolulu	96817	Hawaii's 1st congressional district, Hawaii State House district 29, Hawaii State Senate district 15
Ray	Songtree	Hanalei	96714	Hawaii's 2nd congressional district
Shannon	Papalimu	Hilo	96720	Hawaii's 2nd congressional district

Celeste	Harvel	Hanalei	96714	Hawaii's 2nd congressional district
Michael	Blow	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Eileen	Cain	Honolulu	96826	Hawaii's 1st congressional district
Sherrie	Moore	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Pamala	Anderson	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Lucia	peterson	Kilauea	96722	Hawaii's 2nd congressional district
Pauline	Elkins	KOLOA	96756	Hawaii's 2nd congressional district
Hollis	Taylor	Kurtistown Hawaii	96760	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Lynn	Austin	Paia	96779	Hawaii's 2nd congressional district
Diane	gingway	Captain Cook	96737	Hawaii's 2nd congressional district
Carrie	Trujillo	Kihei	96753	Hawaii's 2nd congressional district
Susan	Bambara	TOLUCA LAKE	96760	Hawaii's 2nd congressional district
Lee	Cone	KIHEI	96753	Hawaii's 2nd congressional district
Hank	Kline	HAIKU	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
guy	white	Paia	96779	Hawaii's 2nd congressional district
Karen	Seaton	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Jen	Henderson	Hanalei	96714	Hawaii's 2nd congressional district
Janice	Bond	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Vita	Jakuleviciute	Kapaa	96746	Hawaii's 2nd congressional district
evelyn	zimmerman	Princeville	96722	Hawaii's 2nd congressional district
Ivo	Miller	Kapaa	96746	Hawaii's 2nd congressional district
Teresa	Nelle	Lahaina	96761	Hawaii's 2nd congressional district
Katrina	Raphaell	Kapaa	96746	Hawaii's 2nd congressional district
Darby	Slick	Pahoa	96778	Hawaii's 2nd congressional district
Ashley	Parducci	Kapaa	96746	Hawaii's 2nd congressional district
Joette	Black	Kihei	96753	Hawaii's 2nd congressional district
		Honolulu	96712	Hawaii's 2nd congressional district
Frances	Tapiz	Honolulu	96706	Hawaii's 1st congressional district
Kami	Carter	Kamuela	96743	Hawaii's 2nd congressional district
Claudette	Hooser	Kapaa	96746	Hawaii's 2nd congressional district
Nathan	Furderer	Kapaa	96746	Hawaii's 2nd congressional district
Harold	Agena	WAIANAE	96792	Hawaii's 2nd congressional district
Trinette	Furtado	Haiku	96708	Hawaii's 2nd congressional district
vicki	villaluz	Honolulu	96744	Hawaii's 2nd congressional district
Ken	Posney	Koloa	96756	Hawaii's 2nd congressional district
Julie	Frank	LAHAINA	96761	Hawaii's 2nd congressional district
Georgina	Mano	Lahaina	96761	Hawaii's 2nd congressional district
Stacey	Lindberg	Kapaa	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Nancy	Sterns	Medford	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Jessica	McCormick	Honolulu	96789	Hawaii's 1st congressional district
William	Prucha	Haiku	96708	Hawaii's 2nd congressional district
tamara	jeffries	Lihue	96766	Hawaii's 2nd congressional district
Vanessa	Kight	Kapaa	96746	Hawaii's 2nd congressional district
Jamie	Ross	Kula	96790	Hawaii's 2nd congressional district
Ryan	Anderson	Makawao	96768	Hawaii's 2nd congressional district
Hank	Fergerstrom	Kurtistown	96760	Hawaii's 2nd congressional district
Mary Ann	Pahukoa	Haiku	96708	Hawaii's 2nd congressional district
Robert	Newton	Koloa	96756	Hawaii's 2nd congressional district
Shala	Fernandez	Kihei	96753	Hawaii's 2nd congressional district
Lyn	Howe	Pahoa	96778	Hawaii's 2nd congressional district
Desirae	Lovell	Lihue	96766	Hawaii's 2nd congressional district

Nathan	Dickinson	Waimea	96796	Hawaii's 2nd congressional district
Mary	Spadaro	Honolulu	96822	Hawaii's 1st congressional district
Jeri	Di Pietro	Koloa	94901	California's 2nd congressional district
Nohili	Doria	Kekaha	96752	Hawaii's 2nd congressional district
Juanita	Salvatierra	Honolulu	96706	Hawaii's 1st congressional district
Astrid	Gruppenhoff	Kula	96790	Hawaii's 2nd congressional district
Leilani	Lindsey-Kaapu	Hilo	96720	Hawaii's 2nd congressional district
michelle	Cabalse	Honolulu	96786	Hawaii's 2nd congressional district
Marsha	Bishop	Haiku	96708	Hawaii's 2nd congressional district
Jill	Lowry	Kapaa	96746	Hawaii's 2nd congressional district
Tim	Kaapuni	Hilo	96720	Hawaii's 2nd congressional district
Sandee	Moniz Pa	Honolulu	96795	Hawaii's 2nd congressional district
Sherab	Pema	Captain Cook	96704	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Gwendolyn	Etessami	Kihei	96753	Hawaii's 2nd congressional district
Megan	Barnes	Honolulu	96791	Hawaii's 2nd congressional district
Karen	Shishido	Honolulu	96816	Hawaii's 1st congressional district
Michael	Menchetti	Kapaau	96755	Hawaii's 2nd congressional district
Jason	Lindblom	Kihei	96753	Hawaii's 2nd congressional district
nancy	martin	Kapaa	96746	Hawaii's 2nd congressional district
Rickey	Valdez	Honolulu	96826	Hawaii's 1st congressional district
Lyle	Robinson	Kilauea	96754	Hawaii's 2nd congressional district
Sharon	Gomez	NULL	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Jillian	Seals	Kilauea	96754	Hawaii's 2nd congressional district
stone	willow	Honolulu	96728	Hawaii's 2nd congressional district
Keith	Christie	Makawao	96768	Hawaii's 2nd congressional district
erika	takahashi	waiamanlo	96795	Hawaii's 2nd congressional district, Hawaii State House district 51, Hawaii State Senate district 25
Sherilyn	Loa	Captain Cook	96704	Hawaii's 2nd congressional district
Doreen	Virtue	Lahaina	96761	Hawaii's 2nd congressional district
Kealli	Costa	Honolulu	96819	Hawaii's 1st congressional district
grant	olsen	Kilauea	96754	Hawaii's 2nd congressional district
Larisa	Idlis	Kihei	96753	Hawaii's 2nd congressional district
Eric	TACHERA	Kamuela	96743	Hawaii's 2nd congressional district
Dustin	Akiyama	Honolulu	96717	Hawaii's 2nd congressional district
mary	drayer	Wailuku	96793	Hawaii's 2nd congressional district
Jacob	Saylor	Kilauea	96754	Hawaii's 2nd congressional district
Ryan	Siebring	Kilauea	96722	Hawaii's 2nd congressional district
Ciera	Brocato	Kailua Kona	96745	Hawaii's 2nd congressional district
Pala'aina Kaniela	nae'ole na'aua	Kahului	96732	Hawaii's 2nd congressional district
Kalena	McElroy	Hauula	96717	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
Luke	Shimabukuro	Koloa	96756	Hawaii's 2nd congressional district
Mary	Milham	Waianae	96792	Hawaii's 2nd congressional district, Hawaii State House district 44, Hawaii State Senate district 21
Sol	Kahn	Kapaa, Hawaii	96746	Hawaii's 2nd congressional district
Audrey	Vanderschoot	Paia	96779	Hawaii's 2nd congressional district
Matthew	Rains	Mountain View	96771	Hawaii's 2nd congressional district
Yunah	Joseph	Kalaheo	96741	Hawaii's 2nd congressional district
Petra	Bertilsson	KULA	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Jonah	Cummings	Honolulu	96701	Hawaii's 1st congressional district
Jon	Zucco	Hana	96713	Hawaii's 2nd congressional district
Kaylen	Walt	Kilauea	96754	Hawaii's 2nd congressional district
Benjamin	Katz	Kilauea	96754	Hawaii's 2nd congressional district
Michelle	Fischer	Lahaina	96761	Hawaii's 2nd congressional district

Maile	Lavea	Keaau	96749	Hawaii's 2nd congressional district
Bryce	Bateman	Kailua Kona	96740	Hawaii's 2nd congressional district
Greg	Horn	Anahola	96703	Hawaii's 2nd congressional district
Michele	Fowler	Honolulu	96821	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
Kelli	Medeiros	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Abbie	Kimnel	Haiku	96708	Hawaii's 2nd congressional district
Haley	Randell	Honolulu	96818	Hawaii's 1st congressional district
Karen	Duncan	LAUPAHOEHOE	96764	Hawaii's 2nd congressional district
Michael	Hartman	Kailua Kona	96740	Hawaii's 2nd congressional district
Scott	Widdifield	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Lani	Eckart-Dodd	Wailuku	96793	Hawaii's 2nd congressional district
Cathlene	McVay	Keaau	96749	Hawaii's 2nd congressional district
Sara	Visvader	Volcano	96785	Hawaii's 2nd congressional district
elsa	almaraz	Hanalei	96714	Hawaii's 2nd congressional district
Brittany	Farmer	Kailua Kona	96740	Hawaii's 2nd congressional district
Christine	Johnson	Honolulu	96814	Hawaii's 1st congressional district
Hannah	Carpenter	Captain Cook	96704	Hawaii's 2nd congressional district
Fabienne	Christe	Kapaa	96746	Hawaii's 2nd congressional district
Missy	Hedstrom	Hanalei	96714	Hawaii's 2nd congressional district
Reid	Nakamura	Hilo	96720	Hawaii's 2nd congressional district
Sara	Yanowitz	Kilauea	96754	Hawaii's 2nd congressional district
William	Gregg	Kapaa	96746	Hawaii's 2nd congressional district
Tamra	Martin	Kilauea	96754	Hawaii's 2nd congressional district
Cristin	Kennedy	Honolulu	96816	Hawaii's 1st congressional district
Michael	Riley	Pahoa	96778	Hawaii's 2nd congressional district
Debra	Trenton	Koloa	96756	Hawaii's 2nd congressional district
Selina	Satterlee	Princeville	96722	Hawaii's 2nd congressional district
Micky	Huihui	Honolulu	96816	Hawaii's 1st congressional district
Charlotte	Beall	KOLOA	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Sabra	Basler	Kalaheo	96741	Hawaii's 2nd congressional district
Melvin	Wildman	Honolulu	96814	Hawaii's 1st congressional district
Jennifer	Mendoza	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 46, Hawaii State Senate district 22
Giselle	bryant	Kapaa	96746	Hawaii's 2nd congressional district
Ivanka	Oka	Kalaheo	96741	Hawaii's 2nd congressional district
Ariya	Lorenz	Pahoa	96778	Hawaii's 2nd congressional district
Lynda	Conner	Koloa	96756	Hawaii's 2nd congressional district
Marion	Paul	Kilauea	96754	Hawaii's 2nd congressional district
Frazer	Barr	Makawao	96768	Hawaii's 2nd congressional district
Kat	Culina	Keaau	96749	Hawaii's 2nd congressional district
Daniale	Carter	Lihue	96766	Hawaii's 2nd congressional district
Jenna-lee	Garrett	Lihue	96766	Hawaii's 2nd congressional district
Jane	Murray	Hanalei	96714	Hawaii's 2nd congressional district
Janice	Herrick	Wailuku	96793	Hawaii's 2nd congressional district
John	Tester	Kapaa	96746	Hawaii's 2nd congressional district
Malubay	Vernon	Kihei	96753	Hawaii's 2nd congressional district
Laura	Wilhelm	Wailuku	96793	Hawaii's 2nd congressional district
Jenifer	Prince	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Andrea	Erichsen	Koloa	96756	Hawaii's 2nd congressional district
Amy	Seeley	Kamuela	96743	Hawaii's 2nd congressional district
Stephen	Ciancioso	Hanalei	96714	Hawaii's 2nd congressional district
miles	kauhaahaa	Honolulu	96709	Hawaii's 2nd congressional district

Darlene	Nagatani	Honolulu	96821	Hawaii's 1st congressional district
Caroline	Weber	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
robert	kirkhill	Kailua Kona	96740	Hawaii's 2nd congressional district
Jeanne	Wick	Kula	96790	Hawaii's 2nd congressional district
Andrea	Cotter	Kapaa	96746	Hawaii's 2nd congressional district
Donna	Alalem	Kapaa	96746	Hawaii's 2nd congressional district
Anna	Impey	Kula	96790	Hawaii's 2nd congressional district
Kauanoemakamaeon	Nullar-hanawa	Honolulu	96792	Hawaii's 2nd congressional district
		Kapaa	96746	Hawaii's 2nd congressional district
grace	Blevins	Honolulu	96791	Hawaii's 2nd congressional district
Amy	Lavin	Kihei	96753	Hawaii's 2nd congressional district
		Kapaa	96746	Hawaii's 2nd congressional district
Michael	Riley	Wailuku	96793	Hawaii's 2nd congressional district
Kristy	Hawes	Kihei	96753	Hawaii's 2nd congressional district
Kasey	Schoettler	Koloa	96756	Hawaii's 2nd congressional district
Camellia	Crosby	United States Air F	96741	Hawaii's 2nd congressional district
Diana M	Shaw	Lanai City	96763	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Sky	Roversi-Deal	Kilauea	96754	Hawaii's 2nd congressional district
Nancy S	Crawford	Koloa	96756	Hawaii's 2nd congressional district
Ann Marie	England	Kamuela	96743	Hawaii's 2nd congressional district
Janet	Mello	Hanalei	96714	Hawaii's 2nd congressional district
Dianne	Ventura	HANALEI	96714	Hawaii's 2nd congressional district
Jennifer	Pawlowski	Paia	96779	Hawaii's 2nd congressional district
Kim	Blackburn	Hanalei	96714	Hawaii's 2nd congressional district
Linda	Andersen	Makawao	96768	Hawaii's 2nd congressional district
Lori	Mann	Honolulu	96797	Hawaii's 1st congressional district
jeremy	hillstrom	Anahola	96703	Hawaii's 2nd congressional district
Dianna	Matsos	Paauilo	96776	Hawaii's 2nd congressional district
		Kalaheo	96741	Hawaii's 2nd congressional district
Frank	Marsh	KAPAA	96746	Hawaii's 2nd congressional district
Ira	Meyer	Koloa	96756	Hawaii's 2nd congressional district
chris	kobayashi	Hanalei	96714	Hawaii's 2nd congressional district
Pat	Chung	HONOLULU	96822	Hawaii's 1st congressional district
Laurie	Quarton	Kapaa	96746	Hawaii's 2nd congressional district
Bridget	Clarke	Anahola	96703	Hawaii's 2nd congressional district
Adelaide	Emura	Waimea	96796	Hawaii's 2nd congressional district
Diane	Miller	Kapaa	96746	Hawaii's 2nd congressional district
Lynn	Mori	Kalaheo	96741	Hawaii's 2nd congressional district
tashi	deibel	Kekaha	96752	Hawaii's 2nd congressional district
Richard	Talley	Princeville	96722	Hawaii's 2nd congressional district
Richard	Janik	Lihue	96766	Hawaii's 2nd congressional district
Gabriela	Taylor	Kapaa	96746	Hawaii's 2nd congressional district
Michael	Herrick	Kapaa	96746	Hawaii's 2nd congressional district
troy	schacht	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Darin	Spens	Kihei	96753	Hawaii's 2nd congressional district
Chad	Adolpho	Wailuku	96793	Hawaii's 2nd congressional district
Marie	Isom	Keaau	96749	Hawaii's 2nd congressional district
ian	vernon	HANALEI	96714	Hawaii's 2nd congressional district
Judy	Emmett	Kalaheo, Hawaii	96741	Hawaii's 2nd congressional district
Grace	Young	Kapaa	96746	Hawaii's 2nd congressional district
Donna	Janulaitis	Princeville	96722	Hawaii's 2nd congressional district

John	Patt	Koloa	96756	Hawaii's 2nd congressional district
Judith	Shabert	Kilauea	96754	Hawaii's 2nd congressional district
Lori	Weeks	Kealakekua	96750	Hawaii's 2nd congressional district
Michael	Fernandez	Kapaa	96746	Hawaii's 2nd congressional district
Eliana	Sattler	Holualoa	96725	Hawaii's 2nd congressional district
		Lihue	96766	Hawaii's 2nd congressional district
Michelle	Lazuka	Kihei	96753	Hawaii's 2nd congressional district
Jade	Moss	Kalahe	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Judy	Walker	Kilauea	96754	Hawaii's 2nd congressional district
Robert	Pagliai	Honolulu	96786	Hawaii's 2nd congressional district
Theresa	Cordi	Kihei	96753	Hawaii's 2nd congressional district
Yvonne	Udarbe	Kekaha	96752	Hawaii's 2nd congressional district
Eva	Silva	Honolulu	96731	Hawaii's 2nd congressional district
Joanna	Pokipala	Honolulu	96813	Hawaii's 1st congressional district, Hawaii State House district 26, Hawaii State Senate district 13
pakalika	Hoomanawanu	Koloa	96756	Hawaii's 2nd congressional district
Althea	Mastriani	KEKAHA	96752	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Patricia	zani	KEKAHA	96752	Hawaii's 2nd congressional district
Jessica	White	Honolulu	96830	
Linken	Camara	Honolulu	96734	Hawaii's 2nd congressional district
Lorraine	Newman	Kilauea	96754	Hawaii's 2nd congressional district
Greg	Gatchell	Aiea	96701	Hawaii's 1st congressional district, Hawaii State House district 31, Hawaii State Senate district 16
John	Harry	Lahaina	96761	Hawaii's 2nd congressional district
Leigh	Hicks	Anahola	96703	Hawaii's 2nd congressional district
Mary Lou	Chai	Honolulu	96822	Hawaii's 1st congressional district
Sally	Werblun	Lahaina	96761	Hawaii's 2nd congressional district
Kelsey	Pickard	Anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Suzanne	Kashiwaeda	Kalaheo	96741	Hawaii's 2nd congressional district
Martha	McHenry	Lihue	96766	Hawaii's 2nd congressional district
Patricia	Taylor	Koloa	96756	Hawaii's 2nd congressional district
Rebecca	Smith	Kapaa	96746	Hawaii's 2nd congressional district
Waipiolani	Aipia	Honolulu	96817	Hawaii's 1st congressional district
Kevin	Youtsey	Honolulu	96795	Hawaii's 2nd congressional district
William	Lobendahn	Honolulu	96797	Hawaii's 1st congressional district
Ryan	Gingerich	Kekaha	96752	Hawaii's 2nd congressional district
charles	Hallford jr	Honokaa	96727	Hawaii's 2nd congressional district
Gary	Gorsline	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Lynn	Wilson	Honolulu	96797	Hawaii's 1st congressional district, Hawaii State House district 26, Hawaii State Senate district 13
Natalie	Keating	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Anne	Earhart	Kilauea	96754	Hawaii's 2nd congressional district
dusty	hesse	Paia	96779	Hawaii's 2nd congressional district
Miki'ala	Pua'a-Freitas	Wailuku	96793	Hawaii's 2nd congressional district
Linda	Sproat	Kilauea	96754	Hawaii's 2nd congressional district
Amber	Woolsey	Pahoa	96778	Hawaii's 2nd congressional district
Elizabeth	Belfor	Koloa	96756	Hawaii's 2nd congressional district
Harvest	Edmonds	Kilauea	96754	Hawaii's 2nd congressional district
Laurien	Nuss	Honolulu	96706	Hawaii's 1st congressional district
Satya	Graha	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Lisa A	DeHart	Honolulu	96786	Hawaii's 2nd congressional district
Keolalani	Koaloha	Wailuku	96793	Hawaii's 2nd congressional district
mary	holley	WAIKOLOA	96738	Hawaii's 2nd congressional district
Robert	Wilcox	LAHAINA	96761	Hawaii's 2nd congressional district

Stephanie	Schobel	Lahaina	96753	Hawaii's 2nd congressional district
James	Land	Kapaa	96719	Hawaii's 2nd congressional district
Ruby	Merritt	Kihei	96753	Hawaii's 2nd congressional district
Petra	Sundheim	Kalaheo	96741	Hawaii's 2nd congressional district
Diane	Kanealii	Kamuela	96743	Hawaii's 2nd congressional district
Rhea	Palma	Kapaa	96746	Hawaii's 2nd congressional district
Stephen	Beidner	Makawao	96768	Hawaii's 2nd congressional district
sandy	jansen	Honolulu	96825	Hawaii's 1st congressional district
Jackie	O	Honolulu	96816	Hawaii's 1st congressional district
Carol	Viquelia	Honolulu	96797	Hawaii's 1st congressional district
Tina-Marie	Mahiai	Honolulu	96792	Hawaii's 2nd congressional district
Jason	Zufelt	Honolulu	96734	Hawaii's 2nd congressional district
Kawailehua	Hamberg	Kapaa	96746	Hawaii's 2nd congressional district
Joseph	Ah Puck IV	Honokaa	96727	Hawaii's 2nd congressional district
Christie	Young	Haiku	96708	Hawaii's 2nd congressional district
Bernadine	Maio	Wailuku	96793	Hawaii's 2nd congressional district
Kara	Kelai	Honolulu	96819	Hawaii's 1st congressional district
Hoku	Hu	Kahului	96732	Hawaii's 2nd congressional district
Peter	Hayashi	Honolulu	96816	Hawaii's 1st congressional district
Melinda	Trenary	Haiku	96708	Hawaii's 2nd congressional district
Ilene	Grossman	Waimea, Hawaii	96743	Hawaii's 2nd congressional district
Susan	Durham	Kihei	96753	Hawaii's 2nd congressional district
patricia	gonzales	KAILUA	96734	Hawaii's 2nd congressional district, Hawaii State House district 51, Hawaii State Senate district 25
Julian	Billson	Honolulu	96815	Hawaii's 1st congressional district
Emmalia	Mercado	Naalehu	96772	Hawaii's 2nd congressional district
James	Fernandez	Makawao	96768	Hawaii's 2nd congressional district
Tissy	Kaniho	Naalehu	96772	Hawaii's 2nd congressional district
Lauren	Molina	Kahului	96732	Hawaii's 2nd congressional district
Ashley	Akina	Kihei	96753	Hawaii's 2nd congressional district
lee	clark	Anahola	96703	Hawaii's 2nd congressional district
Mark	Longo	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Nicole	Hyde	Honolulu	96816	Hawaii's 1st congressional district
Sarahlynn	Bower	LAHAINA	96761	Hawaii's 2nd congressional district
Laura	Moscatelli	Kihei	96753	Hawaii's 2nd congressional district
James	Cherry	KOLOA	96756	Hawaii's 2nd congressional district
Zackery	Solmirin	Haiku	96708	Hawaii's 2nd congressional district
Jaren	Elderts-bruhn	Honolulu	96744	Hawaii's 2nd congressional district
Daniel	McLafferty	Honolulu	96744	Hawaii's 2nd congressional district
Sherry	Bumgardner	Kapaa	96746	Hawaii's 2nd congressional district
Liza	Franzoni	Paauilo	96776	Hawaii's 2nd congressional district
Lisa	Hughes	Koloa	96756	Hawaii's 2nd congressional district
Sharon	Britt	Hanalei	96714	Hawaii's 2nd congressional district
adonte	murry	Honolulu	96701	Hawaii's 1st congressional district
Sophia	Tynanes-Nakas	Honolulu	96706	Hawaii's 1st congressional district
Eleni	Galiza-Foster	Hana	96712	Hawaii's 2nd congressional district
donna	caplan	Kilauea	96754	Hawaii's 2nd congressional district
		Honolulu	96707	Hawaii's 2nd congressional district
Melissa	Anderson	PRINCEVILLE	96722	Hawaii's 2nd congressional district
Steven	Dick	Kapaa	96746	Hawaii's 2nd congressional district
Penney	Oguma	Honolulu	96744	Hawaii's 2nd congressional district
alaula	palakiko	Kailua Kona	96740	Hawaii's 2nd congressional district

Kelli	Keller	KILAUEA	96754	Hawaii's 2nd congressional district
Emma	Lockett	Anahola	96703	Hawaii's 2nd congressional district
Jo	Hay	Princeville	96722	Hawaii's 2nd congressional district
Cécile	Wong	Keaau	96749	Hawaii's 2nd congressional district
Rojeanne	Dunn	Kapaa	96746	Hawaii's 2nd congressional district
collette	althouse	Kapaa	96746	Hawaii's 2nd congressional district
Gaby	Schmidt	EWA BEACH	96706	Hawaii's 1st congressional district
Harrinette	Holt-Hansen	Honolulu	96706	Hawaii's 1st congressional district
		Kailua Kona	96740	Hawaii's 2nd congressional district
Ziul	Garcia	Honolulu	96706	Hawaii's 1st congressional district
Kimberly	Blaum	Kapaa	96746	Hawaii's 2nd congressional district
Sarah	Bessette	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Torrey	Hyman	Haiku	96708	Hawaii's 2nd congressional district
Tabol	Michael	Honolulu	96814	Hawaii's 1st congressional district
Kilia	Chillingworth	Honolulu	96786	Hawaii's 2nd congressional district
Cassandra	Reyes	Kula	96790	Hawaii's 2nd congressional district
Jennifer	Campbell	Kapaa	96846	
Corazon	Bedillion	Honolulu	96825	Hawaii's 1st congressional district
Vanya	Fagasa	Eleele	96705	Hawaii's 2nd congressional district
Bradley	Alconcel	Honolulu	96817	Hawaii's 1st congressional district
Bernardine	Cummings	Wailuku	96793	Hawaii's 2nd congressional district
Donettee	Ramirez	Honolulu	96789	Hawaii's 1st congressional district
Cassandra	Pai	Captain Cook	96704	Hawaii's 2nd congressional district
Kristin	miller	Kula	96790	Hawaii's 2nd congressional district
Piliialoha	Mahi	Hilo, Hawaii	96720	Hawaii's 2nd congressional district
teesh	beadle	Honolulu	96734	Hawaii's 2nd congressional district
jessica	stalford	Honolulu	96792	Hawaii's 2nd congressional district
Alicia	Rami	Hilo	96720	Hawaii's 2nd congressional district
Steven	Kessler	Koloa	96756	Hawaii's 2nd congressional district
Kimberly	Pahio	Hilo	96720	Hawaii's 2nd congressional district
Donia	Lilly	KEALIA	96751	Hawaii's 2nd congressional district
Amie	Stokes	KIHEI	96790	Hawaii's 2nd congressional district
Beverly	Morris	Hanalei	96703	Hawaii's 2nd congressional district
Amara	Tur	FLORENCE	96815	Hawaii's 1st congressional district, Hawaii State House district 22, Hawaii State Senate district 12
Steve	Benjamin	KOLOA	96756	Hawaii's 2nd congressional district
Jessica	Karratti	Kekaha	96705	Hawaii's 2nd congressional district
Kasandra	Olson	Makawao, Hawaii	96714	Hawaii's 2nd congressional district
DJ	Star	Kapaa	96746	Hawaii's 2nd congressional district
Vanassa	Melendrez	Honolulu	96752	Hawaii's 2nd congressional district
Michelle	Tomas	Kailua Kona	96745	Hawaii's 2nd congressional district
Deborah	Dennison	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Dustin	Mikiska	Kapaa	96746	Hawaii's 2nd congressional district
Jeffrey	Kibler	Waimea	96796	Hawaii's 2nd congressional district
Salvatore	Bosco	Kalaheo	96741	Hawaii's 2nd congressional district
Jeanine	williams	Kailua	96734	Hawaii's 2nd congressional district
James	Therrian	KIHEI	96753	Hawaii's 2nd congressional district
e	wc	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 21, Hawaii State Senate district 10
Blair	Keener	Kapaa	96746	Hawaii's 2nd congressional district
Miiliani	Watson	Koloa	96756	Hawaii's 2nd congressional district
Margaret	Goode	Anahola	96703	Hawaii's 2nd congressional district
Erik	Pendleton	Kapaa	96746	Hawaii's 2nd congressional district

william	Gregg	Kapaa	96746	Hawaii's 2nd congressional district
Helene	Love	Keaau	96749	Hawaii's 2nd congressional district
Lucas	Ford	Koloa	96756	Hawaii's 2nd congressional district
Carol	Williams	Iihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Tito	Castillo	Kapaa	96816	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Claudia	Hart	Lihue	96766	Hawaii's 2nd congressional district
Samantha	Olson	Kilauea	96754	Hawaii's 2nd congressional district
Robert	Brower	Anahola	96703	Hawaii's 2nd congressional district
Stacy	Vosberg	Kihei	96753	Hawaii's 2nd congressional district
Fanny	Forster	Haiku	96708	Hawaii's 2nd congressional district
Ryan	Lapinski	HALEIWA	96708	Hawaii's 2nd congressional district
Peggy	Ellenburg	KAPAA	96746	Hawaii's 2nd congressional district
Tommy	Cook	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Jason	Macneil	Kihei	96753	Hawaii's 2nd congressional district
Brianna	Faye	Murrieta	96712	Hawaii's 2nd congressional district
Carol	Lopez	Kapaa	96746	Hawaii's 2nd congressional district
Mary	Garces	Princeville	96722	Hawaii's 2nd congressional district
Daniale	Carter	Lihue	96766	Hawaii's 2nd congressional district
Linda	Highsmith	Honolulu	96825	Hawaii's 1st congressional district
Malia	Darr	Kula	96790	Hawaii's 2nd congressional district
William	Walker	Eleele	96705	Hawaii's 2nd congressional district
Mira	Walker	Kilauea	96754	Hawaii's 2nd congressional district
Carol	Beardmore	Kapaa	96746	Hawaii's 2nd congressional district
K	H	Honolulu	96815	Hawaii's 1st congressional district
Michaelle	Edwards	Princeville	96722	Hawaii's 2nd congressional district
Hank	Hilliard	Kamuela	96743	Hawaii's 2nd congressional district
Dean	Liskum	United States Air F	96741	Hawaii's 2nd congressional district
Michael	Greene	Haiku	96708	Hawaii's 2nd congressional district
Jackie	Harris	Hanalei	96714	Hawaii's 2nd congressional district
Guy	Holt	Kapaa	96746	Hawaii's 2nd congressional district
Jill	Sadoyama	Kapaa	96746	Hawaii's 2nd congressional district
Agnes	Marti-Kini	Anahola	96703	Hawaii's 2nd congressional district
Terri	LeSage-Oyama	Honolulu	96706	Hawaii's 1st congressional district
Michael	Schwartz	Kilauea	96754	Hawaii's 2nd congressional district
Preston	Brandt	Princeville	96722	Hawaii's 2nd congressional district
Laura	Johnson	Naalehu	96772	Hawaii's 2nd congressional district
Angelina	Kissida	Kilauea	96754	Hawaii's 2nd congressional district
Amy	Winters	Kapaa	96746	Hawaii's 2nd congressional district
Lori	Miller	Kapaa	96746	Hawaii's 2nd congressional district
Jeannine	Johnson	Honolulu	96821	Hawaii's 1st congressional district
Kelli	Racca	Koloa	96756	Hawaii's 2nd congressional district
Heidi	rodgers	Lihue	96766	Hawaii's 2nd congressional district
Charlotte	Casey	Waimea	96741	Hawaii's 2nd congressional district
Debra	Hookano	Kekaha	96752	Hawaii's 2nd congressional district
Richard	Berrett	Kapaa	96746	Hawaii's 2nd congressional district
Robert	Woodcock	Kapaa	96746	Hawaii's 2nd congressional district
Sheri	Benjamin	Koloa	96756	Hawaii's 2nd congressional district
Samarth	Khandero	Pahoa	96778	Hawaii's 2nd congressional district
		Kapaa	96746	Hawaii's 2nd congressional district
pat	gegen	Kalaheo	96741	Hawaii's 2nd congressional district
		Wailuku	96793	Hawaii's 2nd congressional district

Lauren	Mendes	Kilauea	96754	Hawaii's 2nd congressional district
Loretta	Ritte	Hoolehua	96729	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Kim	Kain	Anahola	96703	Hawaii's 2nd congressional district
Susan	Westmoreland	Princeville	96722	Hawaii's 2nd congressional district
Christopher	Lyden	Princeville	96722	Hawaii's 2nd congressional district
Sally	French	Kalaheo	96741	Hawaii's 2nd congressional district
Karin	Medigovich	Waimea	96716	Hawaii's 2nd congressional district
Charlene	Rowley	Kula	96790	Hawaii's 2nd congressional district
Patricia	Furtado	Kapaa	96746	Hawaii's 2nd congressional district
Annie	Auigley	Kihei	96753	Hawaii's 2nd congressional district
William	Chun	Kihei	96753	Hawaii's 2nd congressional district
Donnalee	Curimao	Lahaina	96761	Hawaii's 2nd congressional district
jan	westphal	Kapaa	96746	Hawaii's 2nd congressional district
Darcy	McCartney	Kapaa	96746	Hawaii's 2nd congressional district
Evern	Williams	Honolulu	96815	Hawaii's 1st congressional district
Christina	Fisher	Haiku	96720	Hawaii's 2nd congressional district
Teresa	Cuervo	Kalaheo	96741	Hawaii's 2nd congressional district
michael	swerdlow	Waikoloa	96738	Hawaii's 2nd congressional district
laurie	brekke	Honolulu	96816	Hawaii's 1st congressional district
Michelle	Santos	Hanapepe	96716	Hawaii's 2nd congressional district
Kaia	Shine	Kapaa	96746	Hawaii's 2nd congressional district
Kristen	hall	Honolulu	96712	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 12
Carole	Patt	Koloa	96756	Hawaii's 2nd congressional district
robyn	labrador	Kapaa	96746	Hawaii's 2nd congressional district
Michael	Howden	Makawao	96768	Hawaii's 2nd congressional district
eno	gerard	Hilo	96720	Hawaii's 2nd congressional district
Martin	Kahn	Kapaa	96746	Hawaii's 2nd congressional district
kristen	collins	Kapaa	96746	Hawaii's 2nd congressional district
Maurgana	Stiastny	Makawao	96768	Hawaii's 2nd congressional district
David	Perry	Kapaa	96746	Hawaii's 2nd congressional district
cassidy	bare	Koloa	96756	Hawaii's 2nd congressional district
Gabriela	Taylor	Kapaa	96746	Hawaii's 2nd congressional district
Yvette	Vargas	Kapaa	96746	Hawaii's 2nd congressional district
Evan	Webb	Kilauea	96754	Hawaii's 2nd congressional district
jade	mcgaff	Kamuela	96743	Hawaii's 2nd congressional district
Rebekah	Angelika	Lihue, Hawaii	96746	Hawaii's 2nd congressional district
Helena	Cooney	Kapaa	96746	Hawaii's 2nd congressional district
Marilyn	Curtis	Kalaheo	96741	Hawaii's 2nd congressional district
Peggy	Lucas	Maunaloa	96770	Hawaii's 2nd congressional district
kelly	tinkum	Hanalei	96714	Hawaii's 2nd congressional district
Kathleen	Shields	Kapaa	96746	Hawaii's 2nd congressional district
Yukio	Shibuya	Waimea	96796	Hawaii's 2nd congressional district
		Honolulu	96795	Hawaii's 2nd congressional district
Kanani	Alapa	Kapaa	96746	Hawaii's 2nd congressional district
Valerie	Innes	Kilauea	96754	Hawaii's 2nd congressional district
Anthony	Allen	Lihue	96766	Hawaii's 2nd congressional district
Fran	Kalb	Koloa	96756	Hawaii's 2nd congressional district
Patricia	Fallbeck	Koloa	96756	Hawaii's 2nd congressional district
Todd	Byington	Kihei	96753	Hawaii's 2nd congressional district
Hollie	Jaramillo	Koloa	96756	Hawaii's 2nd congressional district
Loya	Whitmer	Lihue	96766	Hawaii's 2nd congressional district

Susie	Conley	Kihei	96753	Hawaii's 2nd congressional district
Ninoshka	Andreas	Honolulu	96712	Hawaii's 2nd congressional district
Ines	Silva	Pahoa	96778	Hawaii's 2nd congressional district
Edith	Hall	Pahoa	96778	Hawaii's 2nd congressional district
Yarrow	Beydoun	Hanalei	96714	Hawaii's 2nd congressional district
Mark	Deakos	Lahaina	96761	Hawaii's 2nd congressional district
Tamalyn	Vegas	Honolulu	96782	Hawaii's 1st congressional district
Christine	Hurd	Kalaheo	96741	Hawaii's 2nd congressional district
Lani	Kawahara	Kapaa	96746	Hawaii's 2nd congressional district
Kalele	Kekauoha-Shu	Wailuku	96793	Hawaii's 2nd congressional district
Andres	Harnisch	Honolulu	96816	Hawaii's 1st congressional district
Jason	Friedmann	Honolulu	96791	Hawaii's 2nd congressional district
Rick	Thornhill	Princeville	96722	Hawaii's 2nd congressional district
Dayla	Camacho	Kekaha	96752	Hawaii's 2nd congressional district
Lisa	Steiner	Kihei	96753	Hawaii's 2nd congressional district
Shannon	Gilbertson	Mountain View	96771	Hawaii's 2nd congressional district
Jacob	Miller	Kapaa	96746	Hawaii's 2nd congressional district
Ashley	Diaz	Kalaheo	96741	Hawaii's 2nd congressional district
Jessica	COLVIN	Lahaina	96761	Hawaii's 2nd congressional district
Selena	Makaena	Honolulu	96816	Hawaii's 1st congressional district
James	Carey	Keaau	96749	Hawaii's 2nd congressional district
Alpha	Harads	Kapaa	96746	Hawaii's 2nd congressional district
Bruce	Wayne	Honolulu	96792	Hawaii's 2nd congressional district
Rexann	Dubiel	Honolulu	96712	Hawaii's 2nd congressional district
Destiny	Davis	Honolulu	96791	Hawaii's 2nd congressional district
samantha	may	Honolulu	96744	Hawaii's 2nd congressional district
Valerie	Smith	Honolulu	96825	Hawaii's 1st congressional district
Colin	Valhuerdi	Lihue	96766	Hawaii's 2nd congressional district
Thomas	Harrowby	Wailuku	96793	Hawaii's 2nd congressional district
camellia	crosby	Kalaheo	96741	Hawaii's 2nd congressional district
William	Leonard	Princeville	96722	Hawaii's 2nd congressional district
Wesley	Barnes	Hanalei	96714	Hawaii's 2nd congressional district
Vicky	Villafuerte	Honolulu	96825	Hawaii's 1st congressional district
Margaret	Bartel	Lihue	96766	Hawaii's 2nd congressional district
		Kapaa	96746	Hawaii's 2nd congressional district
Lauriann	Maeno	Kapaa	96746	Hawaii's 2nd congressional district
ROBERT	TRIPP	Kekaha	96752	Hawaii's 2nd congressional district
Shannon	Poe	Hilo	96721	Hawaii's 2nd congressional district
Kamaile	Puai	Honolulu	96744	Hawaii's 2nd congressional district
shanna	rivera	Kekaha	96752	Hawaii's 2nd congressional district
Dustin	Dillberg	Koloa	96756	Hawaii's 2nd congressional district
Cherish	Pali	Lahaina	96761	Hawaii's 2nd congressional district
Mililani	Palakiko	Kailua Kona	96740	Hawaii's 2nd congressional district
Melissa	Dorton	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 50, Hawaii State Senate district 25
Nadia	Lefebvre	Haiku	96708	Hawaii's 2nd congressional district
Nicomis	Blalock	Anahola	96703	Hawaii's 2nd congressional district
Deborah	Driscoll	Kihei	96753	Hawaii's 2nd congressional district
louise	thael	Kailua Kona	96740	Hawaii's 2nd congressional district
Tracy-Ann	Pedrina	Honolulu	96795	Hawaii's 2nd congressional district
James	Evans	Kapaa	96746	Hawaii's 2nd congressional district
Joy	Kalke	Honolulu	96712	Hawaii's 2nd congressional district

Donald	Yanito-Duncan	Honolulu	96795	Hawaii's 2nd congressional district
Lee	Sartain	Lihue	96766	Hawaii's 2nd congressional district
Lola	Furtado	Kekaha	96752	Hawaii's 2nd congressional district
Leah	Kaea	Kahului	96732	Hawaii's 2nd congressional district
Darcy	Summer	Kapaa	96746	Hawaii's 2nd congressional district
agnes	bagano	Kapaa	96746	Hawaii's 2nd congressional district
Lynn	Clough	Honolulu	96792	Hawaii's 2nd congressional district
Doreen	Pawid	Honolulu	96744	Hawaii's 2nd congressional district
orion	maxfield	Kilauea	96754	Hawaii's 2nd congressional district
Derek	Glaskin	Lihue	96766	Hawaii's 2nd congressional district
Anita	Markos	Kapaa	96746	Hawaii's 2nd congressional district
Jenna	Fuga	Honolulu	96712	Hawaii's 2nd congressional district
Nicholas	Furtado	Kailua Kona Haw	96745	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 4
Michael	McNeace	Honolulu	96791	Hawaii's 2nd congressional district
Jennifer	Hampton	Honolulu	96791	Hawaii's 2nd congressional district
Jeremy	Chapman	Honolulu	96791	Hawaii's 2nd congressional district
Gayle	Whigham,	Kailua Kona	96725	Hawaii's 2nd congressional district
Alice	Smith	Honolulu	96706	Hawaii's 1st congressional district
Sherry	Candelaria	Honolulu	96712	Hawaii's 2nd congressional district
Holly	Smith	Honolulu	96762	Hawaii's 2nd congressional district
Melanie	Lemay	Princeville	96722	Hawaii's 2nd congressional district
Arriyana	Gonsalves	Kekaha	96752	Hawaii's 2nd congressional district
cora	grether	Makawao	96768	Hawaii's 2nd congressional district
Fahy	Bailey	Kilauea	96754	Hawaii's 2nd congressional district
Brenda	Crawford	Koloa	96756	Hawaii's 2nd congressional district
		Kapaa	96746	Hawaii's 2nd congressional district
Scott	Silverston	Kapaa	96746	Hawaii's 2nd congressional district
Deborah	DuBois Walker	Kapaa	96746	Hawaii's 2nd congressional district
Sonja	Moffat	Hanalei	96714	Hawaii's 2nd congressional district
Amada	Jmz	Honolulu	96813	Hawaii's 1st congressional district
Alohalani	Aran	Honolulu	96701	Hawaii's 1st congressional district
Micah	Togioka	Kekaha	96752	Hawaii's 2nd congressional district
Jane	McGunn	Hilo	96720	Hawaii's 2nd congressional district
Nehemiah	Spencer	Honolulu	96744	Hawaii's 2nd congressional district
Vivien	Bunnell	Holualoa, Hawaii		Hawaii's 2nd congressional district
Star	Pai	Hilo	96720	Hawaii's 2nd congressional district
Kalani	Kalima	Honolulu	96795	Hawaii's 2nd congressional district
Kenneth	Frink	Honolulu	96791	Hawaii's 2nd congressional district
Michael	Menchetti	Kapaa	96755	Hawaii's 2nd congressional district
Love	Bernheim	Hanalei	96714	Hawaii's 2nd congressional district
Michelle	Trent	Lahaina	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Marianne	Fisher	Kihei	96753	Hawaii's 2nd congressional district
tazra	vegas	Honolulu	96707	Hawaii's 2nd congressional district
Jane	Russomanno	Kihei	96753	Hawaii's 2nd congressional district
		Kapaa	96746	Hawaii's 2nd congressional district
Lopaka	Lonoaea	Honolulu	96789	Hawaii's 1st congressional district
Renee	Lactaoen	Honokaa	96727	Hawaii's 2nd congressional district
JANNA	AANA	Waimea	96796	Hawaii's 2nd congressional district
Wendy	Willis	Kailua Kona	96740	Hawaii's 2nd congressional district
N	Greenberg	Hanalei	96714	Hawaii's 2nd congressional district
Maluhia	Benedicto	Kamuela	96743	Hawaii's 2nd congressional district

Connie	mcaboy	Makawao	96768	Hawaii's 2nd congressional district
susan	arquette	Waimea	96796	Hawaii's 2nd congressional district
jim	ellis	Kailua Kona	96745	Hawaii's 2nd congressional district
Cynthia	Dazzi	Kalaheo	96741	Hawaii's 2nd congressional district
Abby	Conroy	Honolulu	96825	Hawaii's 1st congressional district
Juan	Gomez	Hanalei	96714	Hawaii's 2nd congressional district
Sara	Melocco	Kailua Kona	96745	Hawaii's 2nd congressional district
Jeremy	Kadetka	Honolulu	96795	Hawaii's 2nd congressional district
Daniel	Atteberry	Lahaina	96761	Hawaii's 2nd congressional district
Jaelin	Mokuahi	Waikoloa	96738	Hawaii's 2nd congressional district
Tilikum	Redding	Hanalei	96714	Hawaii's 2nd congressional district
Charmaine	Caminos	Honolulu	96792	Hawaii's 2nd congressional district
Jimmy	Wuitan	Kihei	96753	Hawaii's 2nd congressional district
malaika	johnson	Volcano	96785	Hawaii's 2nd congressional district
Anita	Yokota	Honolulu	96795	Hawaii's 2nd congressional district
Alana	Blume	Honolulu	96825	Hawaii's 1st congressional district
Michael	Roy	Pahoa	96778	Hawaii's 2nd congressional district
Clarissa	Stugard	Honolulu	96818	Hawaii's 1st congressional district
Geoffrey	Sato	Honolulu	96816	Hawaii's 1st congressional district
Laine	Benthall	Honolulu	96814	Hawaii's 1st congressional district
David	hewahewaw	Wailuku	96793	Hawaii's 2nd congressional district
Nanette	Kamakea	Kailua Kona	96740	Hawaii's 2nd congressional district
Troy	Chappell	Pahoa	96778	Hawaii's 2nd congressional district
Jasmine	Campbell	Kealia	96751	Hawaii's 2nd congressional district
Timothy	Reis	Kapaa	96746	Hawaii's 2nd congressional district
Laurel	Quarton	Kapaa	96746	Hawaii's 2nd congressional district
Elizabeth	Hooker	Kilauea	96754	Hawaii's 2nd congressional district
Debra	Preston	Pahoa	96778	Hawaii's 2nd congressional district
Puili	Baquiring	Kamuela	96743	Hawaii's 2nd congressional district
Dennis	MacCumber	Kapaa	96746	Hawaii's 2nd congressional district
Michael	Rush	Honolulu	96822	Hawaii's 1st congressional district
Micah	Washburn	Kealahou	96750	Hawaii's 2nd congressional district
Ernestine	Lindsey	Honolulu	96792	Hawaii's 2nd congressional district
Hope	DeMarco	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Ellison	Montgomery	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 1
Tajali	Teriong	Honolulu	96786	Hawaii's 2nd congressional district
Jan	Patenaude	Pahoa	96778	Hawaii's 2nd congressional district
Sonia	Vargas	Kapaa	96746	Hawaii's 2nd congressional district
Shena	Koch	Paia	96779	Hawaii's 2nd congressional district
Linda	Molina	Honolulu	96712	Hawaii's 2nd congressional district
Susan	Luscombe	Hilo	96720	Hawaii's 2nd congressional district
Chelsea	North	Honolulu	96826	Hawaii's 1st congressional district
Zach	Street	Hilo	96720	Hawaii's 2nd congressional district
Elizabeth	Fisher	Honolulu	96818	Hawaii's 1st congressional district
Suanne	Lilla	Kihei	96753	Hawaii's 2nd congressional district
Brent	Matlock	Kapaa	96746	Hawaii's 2nd congressional district
Alamea	Spencer	Kihei	96753	Hawaii's 2nd congressional district
Megan	Funderburk	Naalehu	96772	Hawaii's 2nd congressional district
Swami	Om	KEALAKEKUA	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Jessica	Hamamoto	Honolulu	96819	Hawaii's 1st congressional district
Donn	Terada	Honolulu	96807	

Sage	Cinnamon	Honolulu	96730	Hawaii's 2nd congressional district
Angela	Morales	Honolulu	96792	Hawaii's 2nd congressional district
Damian	Paul	Honolulu	96734	Hawaii's 2nd congressional district
Lisa	Mullen	Haiku	96708	Hawaii's 2nd congressional district
Chris	Kilburn	Kihei	96753	Hawaii's 2nd congressional district
michael	cabe	Hanalei	96714	Hawaii's 2nd congressional district
Jason	Eno	Makawao	96708	Hawaii's 2nd congressional district
Natalie	Forster	Kula	96790	Hawaii's 2nd congressional district
Mark	Joiner	Kihei	96753	Hawaii's 2nd congressional district
laurie	puglia	Honolulu	96791	Hawaii's 2nd congressional district
Lois	Catta	Waimea	96796	Hawaii's 2nd congressional district
		Anahola	96703	Hawaii's 2nd congressional district
Losalini	Reeves	Honolulu	96822	Hawaii's 1st congressional district
A. Kay	Lorinc	Honolulu	96815	Hawaii's 1st congressional district
Tara	Rojas	Honolulu	96816	Hawaii's 1st congressional district
Niki	Sifers	Koloa	96756	Hawaii's 2nd congressional district
Leilani	Labasan	Honolulu	96707	Hawaii's 2nd congressional district
		Honolulu	96825	Hawaii's 1st congressional district
Sidney	Voss	Honolulu	96821	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
Shannon	Yates	Honolulu	96816	Hawaii's 1st congressional district
Jeremiah	Holi	Honolulu	96797	Hawaii's 1st congressional district
Frederick	Patoc	Honolulu	96823	
Avery	Kamakeeaina	Honolulu	96822	Hawaii's 1st congressional district
Selda	Dodanli	Honolulu	96815	Hawaii's 1st congressional district
Marigold	Manalo	Honolulu	96706	Hawaii's 1st congressional district
Brandi	Wilson	Honolulu	96744	Hawaii's 2nd congressional district
Lori	Houston	Honolulu	96816	Hawaii's 1st congressional district
Sam	Kanakanui	Honolulu	96717	Hawaii's 2nd congressional district
Jessica	Koth	Honolulu	96782	Hawaii's 1st congressional district
Patty	Zajac	Honolulu	96816	Hawaii's 1st congressional district
Jayden	Bondaug	Honolulu	96712	Hawaii's 2nd congressional district
Adeleine	Lefiti	Honolulu	96701	Hawaii's 1st congressional district
James	Wathen	Honolulu	96818	Hawaii's 1st congressional district
Maren	Cantrell	Honolulu	96734	Hawaii's 2nd congressional district
Jacqueline	Luurtsema	Honolulu	96706	Hawaii's 1st congressional district
Brian	Heithaus	Honolulu	96744	Hawaii's 2nd congressional district
Nana	Gigolaeva	Honolulu	96815	Hawaii's 1st congressional district
Harvy	King	Honolulu	96734	Hawaii's 2nd congressional district
Jeannine	Espinda	Honolulu	96822	Hawaii's 1st congressional district
Sharlina	Brown	Honolulu	96782	Hawaii's 1st congressional district
Christy	Mello	Honolulu	96706	Hawaii's 1st congressional district
Iris	Brown	Honolulu	96707	Hawaii's 2nd congressional district
Laurel	Oshiro	Honolulu	96818	Hawaii's 1st congressional district
Travis	Masutani	Honolulu	96744	Hawaii's 2nd congressional district
Dyson	Ramones	Honolulu	96789	Hawaii's 1st congressional district
Kimberly	De Souza	Honolulu	96816	Hawaii's 1st congressional district
Jamie Ann	Rodrigues	Honolulu	96817	Hawaii's 1st congressional district
Shantel	Wells	Honolulu	96819	Hawaii's 1st congressional district
Sean	Fujimoto	Honolulu	96789	Hawaii's 1st congressional district
		Honolulu	96813	Hawaii's 1st congressional district
		Honolulu	96797	Hawaii's 1st congressional district

Cara	Lucey	Honolulu	96744	Hawaii's 2nd congressional district
Mindy	Farmerie	Honolulu	96822	Hawaii's 1st congressional district
Reginald	Wells	Honolulu	96797	Hawaii's 1st congressional district
Karna	Taylor	Kapaa	96746	Hawaii's 2nd congressional district
Mary	Duarte	Waipahu, Hawaii	96786	Hawaii's 2nd congressional district
Marie-Louise	Ansak	Honolulu	96814	Hawaii's 1st congressional district, Hawaii State House district 22, Hawaii State Senate district 12
Helen	Savadge	Princeville	96722	Hawaii's 2nd congressional district
Charles	Cofer	Holualoa	96745	Hawaii's 2nd congressional district
Regina	Kuamo'o	Wailuku	96793	Hawaii's 2nd congressional district
Janet	Serafica	Makawao	96768	Hawaii's 2nd congressional district
Elliot	Wilmot	Honokaa	96727	Hawaii's 2nd congressional district
Alison	Ross	Honolulu	96712	Hawaii's 2nd congressional district
Bellodgia	Yamamoto	Honolulu	96712	Hawaii's 2nd congressional district
John and Lucy	Witeck	Honolulu	96817	Hawaii's 1st congressional district, Hawaii State House district 27, Hawaii State Senate district 14
Thomas	Tizard	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 49, Hawaii State Senate district 24
Dave	Kisor	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Hartson	Doak	Pearl City	96782	Hawaii's 1st congressional district, Hawaii State House district 35, Hawaii State Senate district 17
Carey	Tinsley	KILAUEA	96754	Hawaii's 2nd congressional district
Lucia	You	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 49, Hawaii State Senate district 24
John	Naylor	MAKAWAO	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Kea	Kapahua	Hilo	96720	Hawaii's 2nd congressional district
David	Starr	Honolulu	96819	Hawaii's 1st congressional district, Hawaii State House district 30, Hawaii State Senate district 15
Mavis	Oliveira-Medei	Hana	96713	Hawaii's 2nd congressional district
Tiana	Laranio	Kapaa	96703	Hawaii's 2nd congressional district
Carl	Saalfeld	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Bruce	Scheer	Pittsburgh	96708	Hawaii's 2nd congressional district
Carol	Murry	Honolulu	96826	Hawaii's 1st congressional district, Hawaii State House district 21, Hawaii State Senate district 10
Judie	Hoepfner	LIHUE	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Shay	Chan Hodges	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Laurie	Mann	NULL	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Dave	Pettus	Honokaa	96727	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
David	Matthews	Kekaha	96752	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
David	Melnikov	keaau	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Arnold	Kotler	Kihe	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Patricia	Blair	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 50, Hawaii State Senate district 25
darryl	taylor	pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Elizabeth	Levings	PAIA	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Todd	Blume	Honolulu	96825	Hawaii's 1st congressional district, Hawaii State House district 17, Hawaii State Senate district 9
Sherry	Pollack	Kaneohe	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 24
Sienna	Flower	Hanalei	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Cara	Rand	New York	96768	Hawaii's 2nd congressional district
Ka'imi	Nicholson	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 20, Hawaii State Senate district 10
Shantee	Brown	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Doug	Phillips	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Sarah	rabot	Kapaa	96746	Hawaii's 2nd congressional district
toni	stanfield	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Jen	Richmond	Hilo	96721	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 4
Robin	Avina	Anahola	96703	Hawaii's 2nd congressional district
Susan	Cotter	Kapaa	96746	Hawaii's 2nd congressional district
Joanne	Herrmann	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Stephen	Goss	Kealakekua	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3

Donald	Wessels	Pahoa, Hawaii	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Catherine	Van De Veer	Dutch Flat	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Carolyn	Pomeroy	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Ann	Oshiro-Kauwe	Volcano	96785	Hawaii's 2nd congressional district
Iain	You	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 1
Eric	Voorhies	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Abcde	Shepherd	Kaunakakai	96816	Hawaii's 1st congressional district
Judy	Lindsey	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Renie	Lindley	HALEIWA	96712	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
Tanja	Miller	MAKAWAO	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Mary A.	Guinger	Kaneohe	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 24
Lynn	Onderko	Ewa Beach	96706	Hawaii's 1st congressional district, Hawaii State House district 41, Hawaii State Senate district 19
Keith	Ranney	Kula	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Jan	Watson	Hakalau	96710	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
mary	taylor	WASHINGTON	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Tobias	Olival	Honoka?_??a	96727	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 4
Luis	Rivera	Sarasota	96793	Hawaii's 2nd congressional district
Cynthia	Bettencourt	Kurtistown	96760	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
richard	simon	KIHEI	96753	Hawaii's 2nd congressional district
Gale	Perez	KAPAAU	96719	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Carol	Remington	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
Laura	Michele	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Laura	Gharazeddine	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 4
Jan	Nagano	Waimanalo	96795	Hawaii's 2nd congressional district, Hawaii State House district 51, Hawaii State Senate district 25
John	Cooper	Naalehu	96772	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Catherine	Graham	Honolulu, Hawaii	96817	Hawaii's 1st congressional district, Hawaii State House district 27, Hawaii State Senate district 13
Gemma	Buell	P?hoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Joel	Goldfarb	Kiheii	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Roger	Walraven	Lawai	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Sarah	Sunny	Wailea	96790	Hawaii's 2nd congressional district
David	Adam	Waialua	96791	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Leanne	MacIntire	Kaneohe	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 23
Mike	Pellerin	Honolulu	96830	
Andrew	Johnston	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
J	Rosa	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 11
Leilani	Clark	Captain Cook	96704	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Douglas	Nolan	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
kenneth	hunt	PRINCEVILLE	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Mark	Sheehan	HAIKU	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Carol	Curran	LIHUE	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Patrick	McGivern	Honolulu	96817	Hawaii's 1st congressional district, Hawaii State House district 29, Hawaii State Senate district 13
Alan	Faye	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Gilbert	Adair	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
william	kreutzmann	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
A.	Keighley	KAILUA	96734	Hawaii's 2nd congressional district, Hawaii State House district 50, Hawaii State Senate district 25
moriah	smith	Kailua-Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Harmony	Harwell	Kapaa	96746	Hawaii's 2nd congressional district
Cheryl	Hendrickson	haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Maureen	Pescaia	Aiea	96713	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Rachael	Lund	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Marlo	Mytty	Waipahu	96797	Hawaii's 1st congressional district, Hawaii State House district 37, Hawaii State Senate district 18

James	Lee	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Sara	McCay	Kamuela	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Renee	Janton	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Ruben	Tolentino	Honolulu	96817	Hawaii's 1st congressional district
Raelian Donna	Grabow	Hilo, HI	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
JeanLuc	Bozzoli	kealakekua	96750	Hawaii State House district 5, Hawaii's 2nd congressional district, Hawaii State Senate district 3
susie	marie	P?hoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Elvin	Kamoku	Kula	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Jennifer	Barretto	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Roxana	Smith	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Colleen	Toyama	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Catherine	Kosora	HONOLULU	96720	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 1
Teri	Heede	Honolulu	96707	Hawaii's 2nd congressional district, Hawaii State House district 42, Hawaii State Senate district 20
Iwalani	Kaauwai-Herro	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Anna	Robertson	Eleele	96705	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Arlene	Buklarewicz	Volcano	96785	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
David	Dinner	HANALEI	96714	Hawaii's 2nd congressional district
Gina	Hara	HONOLULU	96701	Hawaii's 1st congressional district
artemaes	nash	Kapaa	96746	Hawaii's 2nd congressional district
fred	Wells	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
d	s	HILO	96720	Hawaii's 2nd congressional district
Shelley	Mack	Wailuku	96793	Hawaii State House district 8, Hawaii State Senate district 5, Hawaii's 2nd congressional district
Eric	Walden	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 29, Hawaii State Senate district 13
Alberto	Salazar	MILILANI	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Ann	Rudd	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Irene	Ryding	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Kevin	Lash	MAKAWAO	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Sharron	Cushman	Keaau, HI	96749	Hawaii's 2nd congressional district, Hawaii State House district 3, Hawaii State Senate district 2
Valarie	Wise	Lawai	96746	Hawaii's 2nd congressional district
Dan	Gardner	honolulu	96821	Hawaii's 1st congressional district, Hawaii State House district 18, Hawaii State Senate district 9
Gayle	O'Donnell	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Marla	Godfrey	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
David	Sutton	KILAUEA	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Laurie	Cicotello	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Mary	Jenkins	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Michael	Bishop	Waianae	96792	Hawaii's 2nd congressional district, Hawaii State House district 43, Hawaii State Senate district 21
Lisette	Langlois	Kauai. Hawaii	96796	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Chaz	Jones	Hartford	96701	Hawaii's 1st congressional district
Susan	Stayton	Lawai	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Mary	Lacques	Haleiwa	96712	Hawaii's 2nd congressional district, Hawaii State House district 47, Hawaii State Senate district 23
John K.	Aana	Waimea	96796	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Jonathan	Cender	KOLOA	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Randolph J	Silva	Kalaheo	96741	Hawaii's 2nd congressional district
Kelly	Kahawai	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 1, Hawaii State Senate district 1
Kathleen	Matsuda	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Jamie	Fonseca	Kula	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Toni	Yardley	Honolulu	96817	Hawaii's 1st congressional district
margaret	kronewitter	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Maureen	Datta	Kealakekua	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Stefan	Schaefer	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Noreen	Dougherty	KAPAA	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8

Eduardo	Gonzalez	HONOLULU	96819	Hawaii's 1st congressional district, Hawaii State House district 31, Hawaii State Senate district 14
Richard	Coleman	Kula	96749	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 4
Barbara	Bogorad	Kula	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Maha	Conyers	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Mara	Lockwood	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
teresa	tico	Hilo	96714	Hawaii's 2nd congressional district
Lisamarie	McCormick	Captain Cook	96704	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Fern Anuenue	Rosenstiel	Kapahi, Hawaii	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Leslie	Hutchinson	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Kira	DeGaetanp	New York	96738	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
terri	amaro	Kapaau	96755	Hawaii's 2nd congressional district
Wynnie Joy	Hee	mililani	96789	Hawaii's 1st congressional district, Hawaii State House district 36, Hawaii State Senate district 22
Joe and Marti	Paskal	HANALEI	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
alma	mcgoldrick	Kailua	96734	Hawaii's 2nd congressional district, Hawaii State House district 51, Hawaii State Senate district 24
Aria Juliet	Castillo	Lawai	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Michael	Smith	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Sandy	Thomas	Hanalei	96714	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
John-Robert	Coleman	Honolulu, Hawaii	96830	
Pam	James	KAMUELA	96743	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Natalie	Haneberg	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Rene	Umberger	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Kathie	Lautenslager	Maui, Hawaii	96792	Hawaii's 2nd congressional district, Hawaii State House district 44, Hawaii State Senate district 21
Ann	Wilson	Kihei	96753	Hawaii's 2nd congressional district
Cathe	Shyne	Koloa	96756	Hawaii's 2nd congressional district
Robyn	Scarath	Kamuela	96743	Hawaii's 2nd congressional district
Liz	C.	Lihue	96766	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Robin	Swanson	Honolulu	96826	Hawaii's 1st congressional district
Sevyn	Galambos	Kailua Kona	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Veronica	Thorpe	MILILANI	96789	Hawaii's 1st congressional district, Hawaii State House district 37, Hawaii State Senate district 18
Walter	Flores III	Eleele	96705	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
David	Gardener	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Sandy	Kinter	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Edmund	Flotte	Makawao	96768-951	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Krista	Cutter	KAPAAU	96755	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Tihane	Lopez-DeKnee	Honolulu	96816	Hawaii's 1st congressional district
Philip	Fernandez	KAILUA KONA	96740	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Melita	Charan	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Jon	Medeiros	Honolulu	96744	Hawaii's 2nd congressional district, Hawaii State House district 48, Hawaii State Senate district 24
Lorraine	Kohn	KAILUA KONA	96740	Hawaii's 2nd congressional district, Hawaii State House district 6, Hawaii State Senate district 3
Kirsten	Heiser	Kilauea	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Hillary	Palmer	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Ben	Cohn	Holualoa	96725	Hawaii's 2nd congressional district
Astrid	Drolson	Kilauea	96754	Hawaii's 2nd congressional district
Kahea	Stocksdale	KEAAU	96749	Hawaii's 2nd congressional district
Jenifer	Dittmar	PRINCEVILLE	96722	Hawaii's 2nd congressional district
Frank	Sahlem	Waianae	96792	Hawaii's 2nd congressional district, Hawaii State House district 43, Hawaii State Senate district 21
GREGORY	GODWIN	Paia	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Candice	Davis-Bicoy	Hanalei	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Dana	Keawe	PAHOA	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2
Joan	Heller	LAWAI	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Erin	Dunn	Lihue	96766	Hawaii's 2nd congressional district

Mary	Tyson	Kalaheo	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
May	Siegrist	Odessa	96819	Hawaii's 1st congressional district
ann	Iofgreen	Pahoa	96778	Hawaii's 2nd congressional district
naomi	wick	Lahaina	96761	Hawaii's 2nd congressional district
Jacqueline	Kelley	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Blue	Hashimoto	Honolulu	96819	Hawaii's 1st congressional district
Emma	Hagan	Princeville	59434	
Penny	Korte	Kapaa	96746	Hawaii's 2nd congressional district
Megrez	Mraz	Kailua Kona	96740	Hawaii's 2nd congressional district
Tammy	Davis	Kilauea	96754	Hawaii's 2nd congressional district
Lisa	Lang	Kapaa	96746	Hawaii's 2nd congressional district
John	Bickel	Honolulu	96815	Hawaii's 1st congressional district, Hawaii State House district 22, Hawaii State Senate district 12
Marc	Wischkaemper	Kihei	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Marcie	Grover	Pahoa	96778	Hawaii's 2nd congressional district
Jenn	Tyler	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Stephanie	Meredith	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 23, Hawaii State Senate district 11
Laura	Cancel	Honolulu	96818	Hawaii's 1st congressional district, Hawaii State House district 30, Hawaii State Senate district 15
Jill	Mazzoncini	KIHEI	96753	Hawaii's 2nd congressional district, Hawaii State House district 11, Hawaii State Senate district 6
Rick	Leibow	LIHUE	96777	Hawaii's 2nd congressional district
carolina	visser	Kealakekua	96750	Hawaii's 2nd congressional district, Hawaii State House district 5, Hawaii State Senate district 3
Marcy	Koltun-Crilly	KIHEI	96754	Hawaii's 2nd congressional district
Elaina	Omana	Kapaa	96746	Hawaii's 2nd congressional district
shasta	White	PRINCEVILLE	96722	Hawaii's 2nd congressional district
Eliz	Davis	HONOLULU	96817	Hawaii's 1st congressional district, Hawaii State House district 29, Hawaii State Senate district 13
Darice	McGuire	Lahaina	96761	Hawaii's 2nd congressional district, Hawaii State House district 10, Hawaii State Senate district 6
Jeffrey	Vesci	LIHUE	96815	Hawaii's 1st congressional district
Elif	Beall	Kapaa	96746	Hawaii's 2nd congressional district
Theresa	Casagram	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
Jamie	Gentry	Kula	96790	Hawaii's 2nd congressional district
Judith	Shabert	Kilauea	96754	Hawaii's 2nd congressional district
douglas	wilmore	Kilauea	96754	Hawaii's 2nd congressional district
Michael	Angelidis	Honolulu	96814	Hawaii's 1st congressional district
Bentley	Kalaway	Kula	96790	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Gary	Hooser	Kapaa	96746	Hawaii's 2nd congressional district
Susan	Vickery	Makawao	96768	Hawaii's 2nd congressional district
Alice	Stein	Makawao	96768	Hawaii's 2nd congressional district
Michael	Greenough	Honolulu	96734	Hawaii's 2nd congressional district
Ben	Herr	LIHUE	96766	Hawaii's 2nd congressional district
Siobhan	Martin	Kilauea	96754	Hawaii's 2nd congressional district
Deidre	Wibberley	Kealakekua	96750	Hawaii's 2nd congressional district
Rachel	Reyes	Kihei	96753	Hawaii's 2nd congressional district
Katie	Els	Kapaa	96746	Hawaii's 2nd congressional district
Kyahnasun	Dakini	Princeville	96722	Hawaii's 2nd congressional district
Richard	Rimer	PAHOA	96778	Hawaii's 2nd congressional district
Carol	Wyban	Kurtistown	96760	Hawaii's 2nd congressional district
William	Chang	Hana	96713	Hawaii's 2nd congressional district
Kaycee	Parker	Lawai	96765	Hawaii's 2nd congressional district
Michael	Gagn	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Katherine	Day	Kihei	96753	Hawaii's 2nd congressional district
Laura	Harrelson	Kula	96790	Hawaii's 2nd congressional district
Sandrine	Dueren	Pahoa	96778	Hawaii's 2nd congressional district, Hawaii State House district 4, Hawaii State Senate district 2

Fedor	Shcheglov	Haiku, Hawaii	96708	Hawaii's 2nd congressional district
Lauren	Adelman	Princeville	96722	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
James	Kraus	Honolulu	96821	Hawaii's 1st congressional district
		Waimea	96796	Hawaii's 2nd congressional district
Cristine	Sommer-Simm	Haiku	96708	Hawaii's 2nd congressional district
Lisa	Dickerson	Haiku	96708	Hawaii's 2nd congressional district
Teeana	Valpoon	Kapaa	96746	Hawaii's 2nd congressional district
Mike	Mcneace	Honolulu	96791	Hawaii's 2nd congressional district
Ben	Pries	Honolulu	96734	Hawaii's 2nd congressional district
Tiffany	Golden	Honolulu	96810	
Valentine	McTe	Honolulu	96706	Hawaii's 1st congressional district
John	McTee	Honolulu	96706	Hawaii's 1st congressional district
Lyndsey	Elsbree	Honolulu	96825	Hawaii's 1st congressional district
Jenny	Pell	Haiku	96708	Hawaii's 2nd congressional district
Susan	Adams	Kilauea	96754	Hawaii's 2nd congressional district
Ihor	Basko	Kapaa	96746	Hawaii's 2nd congressional district
Krishna	Augerot	Hanalei	96714	Hawaii's 2nd congressional district
Kater	Hiney	Kailua Kona	96740	Hawaii's 2nd congressional district
Crystal	Richardson	Kihei	96753	Hawaii's 2nd congressional district
David	Clayton	Honokaa	96727	Hawaii's 2nd congressional district
Erin	Drayer	Wailuku	96793	Hawaii's 2nd congressional district
Victoria	Yudis	Kula	96790	Hawaii's 2nd congressional district
Michele	Kather	Honolulu	96815	Hawaii's 1st congressional district
Maria	Steele	Pahoa	96778	Hawaii's 2nd congressional district
KRISTI	KRANZ	hawi	96719	Hawaii's 2nd congressional district, Hawaii State House district 7, Hawaii State Senate district 4
Amalie	Dorn	Kurtistown	96760	Hawaii's 2nd congressional district
Eileen	Kechloian	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Ikaika	Kam	Kapaa	96746	Hawaii's 2nd congressional district
Holly	Ladner	Honolulu	96816	Hawaii's 1st congressional district
Lynn	Taylor	Kalaheo Kalaheo I	96741	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Tyler	Blangiardo	Lahaina	96761	Hawaii's 2nd congressional district
Kuuipo	Freitas	Kailua Kona	96745	Hawaii's 2nd congressional district
Patricia	Campbell	Honolulu	96822	Hawaii's 1st congressional district, Hawaii State House district 24, Hawaii State Senate district 11
Julie	Sutton	Hana	96713	Hawaii's 2nd congressional district
regina	smyth	Kailua Kona	96740	Hawaii's 2nd congressional district
Richard Karl	Remmen	HILO	96720	Hawaii's 2nd congressional district
Bonni	Clark	Kilauea	96754	Hawaii's 2nd congressional district
Sarah	Hill	Pahoa	96778	Hawaii's 2nd congressional district
Francine	Scheer Snell	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Puanani	Renaud	Makawao	96768	Hawaii's 2nd congressional district
Charlie	Osborn	LAHAINA	96761	Hawaii's 2nd congressional district
Denise	Walther	Kilauea	96754	Hawaii's 2nd congressional district
Cory	McBride	Honolulu	96822	Hawaii's 1st congressional district
WESLEY	PAINTER	Hilo	96720	Hawaii's 2nd congressional district
Ashley	Kinney	Honolulu	96815	Hawaii's 1st congressional district
sonja	geiger	Kapaa	96746	Hawaii's 2nd congressional district
Darlene	faasili	Honolulu	96792	Hawaii's 2nd congressional district
Autumn	Miller	Kapaa	96746	Hawaii's 2nd congressional district
Landry	Fuller	Kamuela	96743	Hawaii's 2nd congressional district
Diana	Hirsch	Honolulu	96734	Hawaii's 2nd congressional district
francis	hertzog	Princeville	96722	Hawaii's 2nd congressional district

Shelley	Addison	Makawao	96788	Hawaii's 2nd congressional district
Alapake	Heanu	Wailuku	96793	Hawaii's 2nd congressional district
Maggie	Rayne	Kihei	96753	Hawaii's 2nd congressional district
stephanie	costantino	Lahaina	96761	Hawaii's 2nd congressional district
Sandra	Haff	Lahaina	96761	Hawaii's 2nd congressional district
Sara	Saylor	Kapaa	96746	Hawaii's 2nd congressional district
Dylan	Hooser	Kapaa	96746	Hawaii's 2nd congressional district
L	Osterer	KOLOA	96756	Hawaii's 2nd congressional district
Jill	Hamilton	Honolulu	96821	Hawaii's 1st congressional district
Rauchelle	Nenio-Torres	Keaau	96749	Hawaii's 2nd congressional district
Karen	LaMore	HANALEI	96714	Hawaii's 2nd congressional district
Malian	Lahey	Pahala	96777	Hawaii's 2nd congressional district
Joshua	Workman	Honolulu	96744	Hawaii's 2nd congressional district
Ellen	Meboe	Koloa	96756	Hawaii's 2nd congressional district
Elizabeth	Dunlop	Kula	96790	Hawaii's 2nd congressional district
Van	Fischer	Lahaina	96761	Hawaii's 2nd congressional district
Tammy	Donohue	Kahului	96732	Hawaii's 2nd congressional district
Mark	Jeffers	Hanapepe	96716	Hawaii's 2nd congressional district
Elaine	Archambeau	Kapaa	96746	Hawaii's 2nd congressional district
Maey-Louise	DUNIGAN	Honolulu	96789	Hawaii's 1st congressional district
rachel	blevins	Kapaa	96746	Hawaii's 2nd congressional district
Rani	Ribucan	Makawao	96768	Hawaii's 2nd congressional district
Marion	McHenry	Princeville	96722	Hawaii's 2nd congressional district
Tom	Niblick	Lawai, HI	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
may	Balino-Sing	Honolulu	96789	Hawaii's 1st congressional district
C	Spellman	Lahaina	96761	Hawaii's 2nd congressional district
Melanie	Fletcher	Kailua Kona	83025	
jennifer noelani	edens	Wailuku	96793	Hawaii's 2nd congressional district
kelle	raitz	Koloa	96756	Hawaii's 2nd congressional district
Shadow	Diessner	Kailua Kona	96740	Hawaii's 2nd congressional district
Kaimana	Pine	Honolulu	96792	Hawaii's 2nd congressional district
Sheila	Murphy	Lahaina	96761	Hawaii's 2nd congressional district
Rachel	Siegfried	Honolulu	96822	Hawaii's 1st congressional district
DON	WEST	Kihei	96753	Hawaii's 2nd congressional district
Diana	LaBedz	KEKAHA	96752	Hawaii's 2nd congressional district
Elliot	Van Wie	Honolulu	96822	Hawaii's 1st congressional district
Jonathan	Yudis	Kula	96790	Hawaii's 2nd congressional district
joe	doviak	Honolulu	96813	Hawaii's 1st congressional district
Christopher	Cordle	KAPAA	96746	Hawaii's 2nd congressional district
Pierre	Bouret	Princeville	96722	Hawaii's 2nd congressional district
Autumn	Smith	Haiku	96708	Hawaii's 2nd congressional district
Phyllis	Stoessel	Kapaa	96746	Hawaii's 2nd congressional district
Cynthia	Hathaway	Keaau	96749	Hawaii's 2nd congressional district
Kainani	Gonzalez	Anahola	96703	Hawaii's 2nd congressional district
T	Lake	Lihue	96766	Hawaii's 2nd congressional district
Sharon	Leton	Hanalei	96714	Hawaii's 2nd congressional district
Allan	Rachap	Koloa	96756	Hawaii's 2nd congressional district
Heidi	Schemp	Kapaa	96746	Hawaii's 2nd congressional district
Ray	Songtree	Hanalei	96714	Hawaii's 2nd congressional district
Caroline	Busch	Kihei	96753	Hawaii's 2nd congressional district
John	Kechloian	Koloa	96756	Hawaii's 2nd congressional district

Jennifer	Napihaa	Hilo	96720	Hawaii's 2nd congressional district
Patricia	Riedel	Anahola	96703	Hawaii's 2nd congressional district
Inez	Howins	Lahaina	96761	Hawaii's 2nd congressional district
Marta	Lane	Kapaa	96746	Hawaii's 2nd congressional district
Mark	Perry	Honolulu	96707	Hawaii's 2nd congressional district
Teddy	Rose	Kilauea	96754	Hawaii's 2nd congressional district
Phyllis	Albert	Koloa	96756	Hawaii's 2nd congressional district
Cheryl	Ginter	Mountain View	96771	Hawaii's 2nd congressional district
Robert	Stearns	Pahoa	96778	Hawaii's 2nd congressional district
Autumn	Miller	Kapaa	96746	Hawaii's 2nd congressional district
Mary Rose	Gallagher	Lihue	96766	Hawaii's 2nd congressional district
hooksakai@gmail.co	Hooks	Princeville	96722	Hawaii's 2nd congressional district
Dudley	Wilson	Kilauea	96754	Hawaii's 2nd congressional district
Jill	Voeks	Honolulu	96789	Hawaii's 1st congressional district
Amanda	Kilroy	Kapaa	96746	Hawaii's 2nd congressional district
Joanne	Thompson	kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Meredith	Cross	Kapaa	96746	Hawaii's 2nd congressional district
Katrina	Martinez	Lihue	96767	Hawaii's 2nd congressional district
Amy	Sophiella	Paia	96779	Hawaii's 2nd congressional district
Deborah	Mader	Kihe	96753	Hawaii's 2nd congressional district
Jennifer	Miller	Kapaa	96746	Hawaii's 2nd congressional district
Kathleen	Mayne	Haiku	96708	Hawaii's 2nd congressional district
Mose	Oppenheimer	Kilauea	96754	Hawaii's 2nd congressional district
Lois	Campbell	Kapaa	96746	Hawaii's 2nd congressional district
Jana	Bogs	Hawi	96719	Hawaii's 2nd congressional district
Jessica	Murray	Kapaa	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Maliac	Chun	Kekaha	96752	Hawaii's 2nd congressional district
shari	pilaria	Koloa	96756	Hawaii's 2nd congressional district
Cherub	Silverstein	Hilo	96720	Hawaii's 2nd congressional district
Teresa	DelaVega	Wailuku	96793	Hawaii's 2nd congressional district
Catherine	DeMichiel	Koloa	96756	Hawaii's 2nd congressional district
Marion	Pitcher	Honolulu	96791	Hawaii's 2nd congressional district
Howard	Hurst	Kalaheo	96741	Hawaii's 2nd congressional district
Christyn	Alcones	Anahola	96703	Hawaii's 2nd congressional district
Jenne Noel	Altman	Kapaa	96746	Hawaii's 2nd congressional district
Edward	Altman	Kapaa	96746	Hawaii's 2nd congressional district
Katherine	Wilson	Wailuku	96793	Hawaii's 2nd congressional district
Deborah	Cole	Kapaa	96746	Hawaii's 2nd congressional district
Rosalind	Rillamas	Captain Cook	96737	Hawaii's 2nd congressional district
Laura	Hagan	Los Gatos	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Brad	Langtry	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 19, Hawaii State Senate district 9
Martha	McKinley	Kekaha	96752	Hawaii's 2nd congressional district
Ginsey	Auhoon	Honolulu	96707	Hawaii's 2nd congressional district
Robert	Rosen	Lihue	96766	Hawaii's 2nd congressional district
Patti	Valentine	Kapaa	96746	Hawaii's 2nd congressional district
Jonathan	Irvine	Wailuku	96793	Hawaii's 2nd congressional district
Katy	Benjamin	Hilo	96720	Hawaii's 2nd congressional district
Jason	Yaris	Makaweli	96766	Hawaii's 2nd congressional district
Caron	Nakamura	Kaneohe	96744	Hawaii's 2nd congressional district
Mike	Dennis	Hanalei	96714	Hawaii's 2nd congressional district
Joanne	Burkhardt	Hanapepe	96716	Hawaii's 2nd congressional district

Melissa	Riggs	Haiku	96708	Hawaii's 2nd congressional district
Bonnie Lee	Howard	Lihue	96766	Hawaii's 2nd congressional district
Anna	Funk	Honolulu	96815	Hawaii's 1st congressional district
Mark	Beach	Kekaha	96752	Hawaii's 2nd congressional district
Maluhia	Benedicto	Kamuela	96743	Hawaii's 2nd congressional district
Josie	Montaño	Captain Cook	96704	Hawaii's 2nd congressional district
Joan	Maas	Princeville	96722	Hawaii's 2nd congressional district
Judith	Rachap	Koloa	96756	Hawaii's 2nd congressional district
Ivy	Takenaka	LIHUE	96766	Hawaii's 2nd congressional district
Ashley	Kalahiki	Honolulu	96744	Hawaii's 2nd congressional district
duwayne	waipa	Hilo	96720	Hawaii's 2nd congressional district
Madeline	Knox	Volcano	96785	Hawaii's 2nd congressional district
gretchen	Iosano	Lahaina	96761	Hawaii's 2nd congressional district
Terry	Sandobal	Honolulu	96786	Hawaii's 2nd congressional district
John	Canner	Honolulu	96712	Hawaii's 2nd congressional district
Tanya	Aynessazian	Pahoa	96778	Hawaii's 2nd congressional district
Raissa	Veronique	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Echo	Cumminge	Honolulu	96826	Hawaii's 1st congressional district
Peggy	Duenas	Hilo	96720	Hawaii's 2nd congressional district
Anthony	Benigno	Wailuku	96793	Hawaii's 2nd congressional district
Baylen	Paiva	Hilo	96720	Hawaii's 2nd congressional district
Brianna & Corey	Ansley	Kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Valeriano	Garrido	Kahuku	96731	Hawaii's 2nd congressional district
Ellie	Marshman Cas	Wailuku	96793	Hawaii's 2nd congressional district, Hawaii State House district 8, Hawaii State Senate district 5
Derrek	Sewell	Waikoloa	96738	Hawaii's 2nd congressional district
Kamele	Lindsey	Captain Cook	96737	Hawaii's 2nd congressional district
Radha	Martin	Honolulu	96825	Hawaii's 1st congressional district
Laura	Barzilai	Lihue	96766	Hawaii's 2nd congressional district
Bethan	Baptista	KAPAA	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Cherie	Boudreau	Koloa	96756	Hawaii's 2nd congressional district
Bonnie	Morris	Anahola	96703	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Meg	Schofield	null	96746	Hawaii's 2nd congressional district, Hawaii State House district 15, Hawaii State Senate district 8
LAURA	CONREY	Kapaa	96746	Hawaii's 2nd congressional district
pamela	burrell	kilauea	96754	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Jeannie	Louise	Haiku	96708	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
sharade	carba	Honolulu	96792	Hawaii's 2nd congressional district, Hawaii State House district 43, Hawaii State Senate district 21
Leeona	Hooser	KAPAA	96746	Hawaii's 2nd congressional district
Paul	Burns	HANA	96713	Hawaii's 2nd congressional district
Frederick E	Reeves	Haiku	96708	Hawaii's 2nd congressional district
Debra	Blachowiak	Koloa	96756	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Tanya	Kapuy	Honolulu	96816	Hawaii's 1st congressional district
Iori	abbey-macdon	KAPAA	96746	Hawaii's 2nd congressional district
Jeff	Henderson	PAIA	96779	Hawaii's 2nd congressional district, Hawaii State House district 13, Hawaii State Senate district 7
Katherine	Carlson	Kapaa	96746	Hawaii's 2nd congressional district
Karen	Rowland	Papaaloa	96780	Hawaii's 2nd congressional district
c.	harvey	Bend	96746	Hawaii's 2nd congressional district, Hawaii State House district 14, Hawaii State Senate district 8
Doug	Ellis	Lihue	96766	Hawaii's 2nd congressional district
Colleen	Smith	Hanalei	96714	Hawaii's 2nd congressional district
Jackie	Dudock	Honolulu, Hawaii	96821	Hawaii's 1st congressional district
Koa	Kahili	Kilauea	96754	Hawaii's 2nd congressional district
sandra	carothers	Kalaheo	96741	Hawaii's 2nd congressional district

Marny	Stringer	Haiku	96708	Hawaii's 2nd congressional district
Carol	Warden	Waimea	96796	Hawaii's 2nd congressional district
Malia	Vasallo	KILAUEA	96714	Hawaii's 2nd congressional district
Marie	Mauger	ANAHOLA	96703	Hawaii's 2nd congressional district
Share	Christie	PAHOA	96778	Hawaii's 2nd congressional district
Sandi	Ioakimi	Kihei	96753	Hawaii's 2nd congressional district
Wesley	Anzai	Honolulu	96789	Hawaii's 1st congressional district
Kater	Hiney	Kailua Kona	96740	Hawaii's 2nd congressional district
Timory	McDonald	Kapaa	96746	Hawaii's 2nd congressional district
Maria	Houar	Honolulu	96826	Hawaii's 1st congressional district
Gelston	Dwight	Kapaa	96746	Hawaii's 2nd congressional district
Jozelle	Sellers	Honolulu	96701	Hawaii's 1st congressional district
Lani	Howell	Kamuela	96743	Hawaii's 2nd congressional district
Kuincey	Banac-Aricayo	Honolulu	96744	Hawaii's 2nd congressional district
Rick	Beach	Kapaa	96746	Hawaii's 2nd congressional district
Puanani	Rogerss	Kapaa	96746	Hawaii's 2nd congressional district
Jeanine	Acia	Keaau	96749	Hawaii's 2nd congressional district
Sierra	Knight	Makawao	96768	Hawaii's 2nd congressional district, Hawaii State House district 12, Hawaii State Senate district 7
Beau	Marchino	Anahola	96703	Hawaii's 2nd congressional district
Susan	Hawkes	Keaau	96749	Hawaii's 2nd congressional district
		Kailua Kona	96740	Hawaii's 2nd congressional district
Michael	Sussman	Anahola	96703	Hawaii's 2nd congressional district
Antony	Carlson	Kapaa	96746	Hawaii's 2nd congressional district
deborah	jacintho	Kilauea	96754	Hawaii's 2nd congressional district
Wendy	Beckett	Lihue	96766	Hawaii's 2nd congressional district
Helen	Stewart	Kapaa	96746	Hawaii's 2nd congressional district
Amber	Mokuahi	Kapaa	96746	Hawaii's 2nd congressional district
John	Lizzio	Kalaheo	96741	Hawaii's 2nd congressional district
Cherrie	Mano'i	Waimea	96796	Hawaii's 2nd congressional district
jj		Waimea	96796	Hawaii's 2nd congressional district
Wade	Holmes	Kihei	96753	Hawaii's 2nd congressional district
Scott	Boughey	Wailuku	96793	Hawaii's 2nd congressional district
Linda	Pudwill	Kapaa	96746	Hawaii's 2nd congressional district
Kailani	Meheula	Honolulu	96782	Hawaii's 1st congressional district
Ann	Evans	Makawao	96768	Hawaii's 2nd congressional district
Rob	Kelley	Kihei	96753	Hawaii's 2nd congressional district
Amy Teresa	Lynn	Kaunakakai	96738	Hawaii's 2nd congressional district
William	Provost	Hanalei	96714	Hawaii's 2nd congressional district
Donald	Riedel	Anahola	96703	Hawaii's 2nd congressional district
Cornelia	Boyle	Koloa	96756	Hawaii's 2nd congressional district
ana	de oliveira	Paia	96779	Hawaii's 2nd congressional district
J.Roselani	Baricuatro-Kan	Lanai City	96763	Hawaii's 2nd congressional district
Alice	Stein	Makawao	96768	Hawaii's 2nd congressional district
aaron	urban	Waikoloa	96738	Hawaii's 2nd congressional district
leora	calmus	Lihue	96766	Hawaii's 2nd congressional district
Mary	Alexander	Kapaa	96746	Hawaii's 2nd congressional district
Milan	Kenjic	Kalaheo	96741	Hawaii's 2nd congressional district
Brett	Woods	Kapaa	96746	Hawaii's 2nd congressional district
Nalani	Stevens	Honokaa	96727	Hawaii's 2nd congressional district
Christa	Hall	Anahola	96703	Hawaii's 2nd congressional district
Ranette	Robinson	Hilo	96720	Hawaii's 2nd congressional district

carrie	walters	Mountain View	96771	Hawaii's 2nd congressional district
Kealoha	Phillips	Mountain View	96771	Hawaii's 2nd congressional district
Laura	Fabella	Honolulu	96789	Hawaii's 1st congressional district
Andrea	Williams	Kapaa	96746	Hawaii's 2nd congressional district
Heather	Brovsky	Kapaau	96755	Hawaii's 2nd congressional district
Bob	Martin	Naalehu	96772	Hawaii's 2nd congressional district
Aaron	Chapman	Kapaa	96746	Hawaii's 2nd congressional district
Gabriel	Donihi	Haiku	96708	Hawaii's 2nd congressional district
Chelsy	Abe	Hilo	96720	Hawaii's 2nd congressional district
wayne	emigh	Lihue	96766	Hawaii's 2nd congressional district
Will	MacClymont D	Lihue	96766	Hawaii's 2nd congressional district
Cynthia	Searight	Hanalei	96714	Hawaii's 2nd congressional district
Dorothy	Bekeart	Kapaa	96766	Hawaii's 2nd congressional district
Shawna	Daniels	Captain Cook	96704	Hawaii's 2nd congressional district
John	Teschner	Kealia	96703	Hawaii's 2nd congressional district
Aaron	Rothstein	Lihue	96766	Hawaii's 2nd congressional district
Hillary	Palmer	Paia	96779	Hawaii's 2nd congressional district
Kasheda	Daum	Lawai	96765	Hawaii's 2nd congressional district, Hawaii State House district 16, Hawaii State Senate district 8
Cydney-Laura	Hansen-Norby	Honolulu	96792	Hawaii's 2nd congressional district
Tanya	Gabriel	Kihe	96753	Hawaii's 2nd congressional district
Rachel	Nelson	Hanalei	96714	Hawaii's 2nd congressional district
Tanya	Hughes	Koloa	96756	Hawaii's 2nd congressional district
Amy	Marvin	Hanalei	96714	Hawaii's 2nd congressional district
Delayne	Romson	Kihe	96753	Hawaii's 2nd congressional district
julie	kauakahi	Kekaha	96752	Hawaii's 2nd congressional district
Linda	Espino	Honolulu	96717	Hawaii's 2nd congressional district
William	Miller	Kapaa	96746	Hawaii's 2nd congressional district
Kim	Spencer	Kilauea	96754	Hawaii's 2nd congressional district
Louise	Sausen	Hanalei	96714	Hawaii's 2nd congressional district
M	Law	Hana	96713	Hawaii's 2nd congressional district
J mahealani	Mcclellan	Honolulu	96734	Hawaii's 2nd congressional district
Lela	Kalama	Hilo	96720	Hawaii's 2nd congressional district, Hawaii State House district 2, Hawaii State Senate district 1
susan	rosier	Pahoa	96778	Hawaii's 2nd congressional district
Amy	Schultz	Kapaau	96755	Hawaii's 2nd congressional district
Deldrene	Herron	Honolulu	96731	Hawaii's 2nd congressional district
Waimakalani	Iona	Kamuela	96743	Hawaii's 2nd congressional district
Michelle	Bailey	Lihue	96766	Hawaii's 2nd congressional district
myriam	haynal	Haiku	96708	Hawaii's 2nd congressional district
Juniper	Ozbolt	Pahoa	96778	Hawaii's 2nd congressional district
genevieve	Firestone	Hawi	96719	Hawaii's 2nd congressional district
Michelle	Kallerson	Kalaheo	96741	Hawaii's 2nd congressional district
Scott	Parker	Wailuku	96793	Hawaii's 2nd congressional district
Cyndie	Fernandez	Honolulu	96815	Hawaii's 1st congressional district
Haley	Kuntz	Kilauea	96754	Hawaii's 2nd congressional district
jocelyn	Morretino	Koloa	96756	Hawaii's 2nd congressional district
Shea	Ratliff	Kihe	96753	Hawaii's 2nd congressional district
Jason	Canada	Kihe	96753	Hawaii's 2nd congressional district
Charlotte	Lydgate	Kapaa	96746	Hawaii's 2nd congressional district
claudia	rice	Honolulu	96813	Hawaii's 1st congressional district
Kenneth	Frink	Honolulu	96791	Hawaii's 2nd congressional district
Marla	Shidler	Lawai	96765	Hawaii's 2nd congressional district

Celeste	Harvel	Hanalei	96714	Hawaii's 2nd congressional district
Darlyne	M.	Kapaa	96746	Hawaii's 2nd congressional district
Alice	Switzer	Kealia	96751	Hawaii's 2nd congressional district
Michelle	Lazuka	Kihei	96753	Hawaii's 2nd congressional district
faye	reese	Kalaheo	96741	Hawaii's 2nd congressional district
Collette	Kubota	Honolulu	96734	Hawaii's 2nd congressional district
Derek	Barona	Kula	96790	Hawaii's 2nd congressional district
h	Gabrillo	Honolulu	96818	Hawaii's 1st congressional district
Barbara	Davis	Naalehu	96772	Hawaii's 2nd congressional district
Yasmin	Myers	Honolulu	96707	Hawaii's 2nd congressional district
Shayla	Middleton	Kihei, Hawaii		Hawaii's 2nd congressional district
Kahi	Fujii	Honolulu	96701	Hawaii's 1st congressional district
Nicole	McKamey	Kilauea	96754	Hawaii's 2nd congressional district
Tyler	Shinn	Honolulu	96821	Hawaii's 1st congressional district
Gina	Thomas	Waikoloa	96738	Hawaii's 2nd congressional district
joseph	grossman	Kapaa	96746	Hawaii's 2nd congressional district
Joni	king	Honolulu	96815	Hawaii's 1st congressional district
Andrew	Barca	Waikoloa	96738	Hawaii's 2nd congressional district
Flavia	De Oliveira	Kilauea	96754	Hawaii's 2nd congressional district
Shayla	Middleton	Kihei	96753	Hawaii's 2nd congressional district
Stephen	Van Kleef	Kihei	96753	Hawaii's 2nd congressional district
Jaime	Kaliko	Honolulu	96701	Hawaii's 1st congressional district
J	Asuncion	Lahaina	96761	Hawaii's 2nd congressional district
Melissa	Strong	Kihei	96753	Hawaii's 2nd congressional district
Brendan	McGill	Honolulu	96791	Hawaii's 2nd congressional district
Chris	Hayden	Kapaa	96746	Hawaii's 2nd congressional district
adrienne	wendt	Honolulu	96792	Hawaii's 2nd congressional district
Ludia	Batad	Honolulu	96792	Hawaii's 2nd congressional district
Shannon	Cornwell	Hilo	96720	Hawaii's 2nd congressional district
David	Lilla	Kihei	96753	Hawaii's 2nd congressional district
Matthew	Lilla	Kihei	96753	Hawaii's 2nd congressional district
Collin	Maahs	Naalehu	96772	Hawaii's 2nd congressional district
Luke	Boyd	Honolulu	96822	Hawaii's 1st congressional district
Perry	Kirclin	Keaau	96749	Hawaii's 2nd congressional district
Olivia	Marquez	Keaau	96749	Hawaii's 2nd congressional district
Nick	Nagel	Kihei	96753	Hawaii's 2nd congressional district
Stephanie	Mascak	Kula	96790	Hawaii's 2nd congressional district
Lisa	Mrozek	Kihei	96753	Hawaii's 2nd congressional district
Dr. Gene	Warner	Hilo	96720	Hawaii's 2nd congressional district
Mariah	Seering-Bensir	Anahola	96703	Hawaii's 2nd congressional district
Brad	Coffel	Pahoa	96778	Hawaii's 2nd congressional district
Curen	Ohama	Makawao	96768	Hawaii's 2nd congressional district
Rich	Waxman	Kalaheo	96741	Hawaii's 2nd congressional district
Roberta	Weisenburg	Makawao	96768	Hawaii's 2nd congressional district
Andrew	Pontti	Honolulu	96791	Hawaii's 2nd congressional district
Scott	Kreisler	Koloa	96756	Hawaii's 2nd congressional district
Dorothy	Binder	Kula	96790	Hawaii's 2nd congressional district
Abrienne	Fragas	Honolulu	96707	Hawaii's 2nd congressional district
Ron	Ka-ipo	Hilo	96720	Hawaii's 2nd congressional district
Lisa	Cloutier	Kualapuu	96757	Hawaii's 2nd congressional district
Ernest	Higa	Honolulu	96818	Hawaii's 1st congressional district

Christina	Ferreira	Honolulu	96789	Hawaii's 1st congressional district
Stephanie	Kuwaye	Honolulu	96817	Hawaii's 1st congressional district
Arther	Clayton	Honolulu	96822	Hawaii's 1st congressional district
Tandra	Muraki	Honolulu	96717	Hawaii's 2nd congressional district
Tonya	Hagan	Honolulu	96744	Hawaii's 2nd congressional district
Justin	Hakuole	Honolulu	96819	Hawaii's 1st congressional district
Hannah	Kaaihue	Honolulu	96792	Hawaii's 2nd congressional district
Cherry	Candanoza	Honolulu	96717	Hawaii's 2nd congressional district
Ashley	Graley	Honolulu	96786	Hawaii's 2nd congressional district
Chante	Napuelua Book	Honolulu	96813	Hawaii's 1st congressional district
Miriam	Borengasser	Honolulu	96706	Hawaii's 1st congressional district
Cynthia	Kahookele	Honolulu	96789	Hawaii's 1st congressional district
Gina	DeHerrera	Honolulu	96814	Hawaii's 1st congressional district
Selina	Mattos	Honolulu	96706	Hawaii's 1st congressional district
Erik		Honolulu	96825	Hawaii's 1st congressional district
Cristina	Young	Honolulu	96706	Hawaii's 1st congressional district
Sarah	Takara	Honolulu	96706	Hawaii's 1st congressional district
Brent	Ciboch	Honolulu	96825	Hawaii's 1st congressional district
Renee	Apo	Honolulu	96707	Hawaii's 2nd congressional district
Frank	Yee-Laa	Honolulu	96819	Hawaii's 1st congressional district
Seth	Harris	Honolulu	96814	Hawaii's 1st congressional district
Dharyl	Bongbonga	Honolulu	96789	Hawaii's 1st congressional district
Courtney	Allen	Honolulu	96706	Hawaii's 1st congressional district
Jennifer	Bucol	Honolulu	96816	Hawaii's 1st congressional district, Hawaii State House district 20, Hawaii State Senate district 10
		Honolulu	96816	Hawaii's 1st congressional district
Cayle	LittleChief	Honolulu	96706	Hawaii's 1st congressional district
Jessica	LittleChief	Honolulu	96706	Hawaii's 1st congressional district
vivian	satow	Anahola	96703	Hawaii's 2nd congressional district
Susan	Liang	Honolulu	96815	Hawaii's 1st congressional district



February 13, 2017

The Honorable Mike Gabbard
Chair, Senate Committee on Agriculture and Environment
Hawaii Senate
Hawaii State Capitol, Room 201
Honolulu, HI 96813

RE: SB 29; RELATING TO PESTICIDES (OPPOSE)

Dear Chairman Gabbard:

On behalf of the Western Plant Health Association (WPHA), I am writing to express our **opposition** to SB 29, which would mandate buffers for all pesticide applications around schools. WPHA represents the interests of fertilizer and pesticide manufacturers, agricultural biotechnology providers, and agricultural retailers in Hawaii, California, and Arizona.

To assure pesticides can be used safely, all pesticides go through rigorous testing and evaluation designed to evaluate the safety of a pesticide for all settings in which it could legally be used, including use around sensitive populations and settings. To assure its safety, from both a human health and environmental standpoint, over 300 studies are required to be completed and submitted prior to a product being registered. Part of the assessment of products is the evaluation and establishment of buffers, including special assessment for use around sensitive population centers like schools.

There is little evidence to support the premise that safeguards from pesticide exposure are needed through additional buffers. Pesticide registrants who provide products used around sensitive population centers must provide United States Environmental Protection Agency (USEPA) proof of their safety through multiple exposure scenario studies specific to these settings. These rigorous studies are designed by the USEPA to ensure safe use protocols are developed. USEPA specifically establishes use requirements in recognition of use in these settings. If USEPA's scientific analysis results in a determination that buffers or use restrictions are needed to protect surrounding communities or sensitive populations, then USEPA requires these measures as part of the product label. The stringent application protocols require farmers and applicators to implement these safeguards.

WPHA opposes the arbitrary setting of buffers that are not scientifically justified. This position is supported by USEPA. In 2016, the USEPA issued a decision that arbitrary

uniform buffers are inappropriate and should not be used. The U.S. 9th Circuit Court of Appeals has ruled in support of U.S. EPA's opinion.

Current safeguards are effective. The Hawaii Department of Agriculture (HDOA) conducted an analysis of school related pesticide complaints for the prior ten years. Through this analysis, it was determined that allegations of pesticide exposure through agricultural applications were causing widespread harm are inaccurate. The report clearly demonstrated that all but one complaint (that involved a turf operation) were from home use products. According to HDOA, there have been **no drift incidents in Hawaii** impacting schools from any farms including larger agricultural operations.

The proposed buffer program would do nothing to protect schools from what appears to be the real threat, misapplication of products from home owners. While the bill does not identify the quantity of purchased product to trigger the use of a buffer, we must assume that over the counter purchases by home owners will not be included. And yet, HDOA's incident reports clearly demonstrate that is where the greatest risk lies. If the goal is true protection, then shouldn't home owners be required to discontinue the use of products at their homes to establish use buffers around schools? If the goal is to protect sensitive population groups, then shouldn't all sectors of Hawaii's population participate?

Mandating additional buffers will have substantial costs to farmers. Requiring farmers to take land out of production will reduce income to farmers already operating under very narrow margins. Once an as yet undetermined threshold of purchase of RUPs is met, SB 29 prohibits the application of **any** pesticide around schools. The inclusion of all pesticides, not just "restricted use pesticides" will result in even greater cost increases and more productive land taken out of production for all farmers. With Hawaii's temperate climate that encourages pest growth, farmers could face dramatic crop losses. And if the goal is to protect sensitive populations, won't all farmers have to participate? There is no legal or scientifically justified argument that would support partial protections by only some farms around schools.

SB 29 is also problematic due to the lack of transparency. The bill fails to identify the buffers. More troubling is the fact that there are no clear guidelines, parameters or metrics for how these buffer zones will be set. The lack of quantifiable information from which to estimate the ultimate cost of this program makes it impossible to accurately assess the real costs to agriculture.

Additional costs will be incurred with the requirement included in SB 29 for site mapping. Further restrictions would be placed on the farmers with the prohibition on outdoor application of pesticides when the wind meets a certain (and as yet undefined) speed.

WPHA opposes the erosion or repeal of pesticide preemption. SB 29 would provide counties the authority to establish their own disclosure, notification, and use of pesticide programs. Without a unified state policy, farms will face increased costs and pest pressures from uneven standards implemented by counties in the regulation of pesticide

products. We believe the following are important components of preemption which must be fully considered:

- Safe, effective and scientifically sound pesticide regulation.
- A system of pesticide regulation which is consistent, coordinated, and comports with both Federal and state technical expertise which is essential to public health and safety. Local regulation of pesticides does not materially assist in achieving these goals.
- The local regulation of the use of these products is costly, unnecessary, and interferes with the application of Integrated Pest Management (IPM).
- Local pesticide bans/restrictions hinder the control of pests that have a detrimental effect on healthy turf, trees and ornamentals which is important to Hawaii's economy.
- The proposed local pesticide bans will require the use of additional resources for investigation of violations and enforcement, creating an unnecessary drain on community funds.
- State preemption is particularly important in states where new invasive pests can be introduced through avenues like tourism, and can spread quickly.
- The individual setting of pest control laws and regulations will result in counties having to increase the use of pesticides as well as incurring additional costs to protect their county from increased pest pressures.

The establishment of safeguards like pesticide preemption is an important tool for states to ensure all their citizens equal protection against invasive plant or animal species, disease carrying pests, and the local drain of resources due the activities of other municipalities. Protection against these risks must be coordinated through a state entity that has the scientific capability to address these issues effectively.

WPHA supports the agronomically and environmentally safe use of plant health products like pesticides including the scientifically sound establishment in the use of buffers to protect human health. Unfortunately, SB 29 does not recognize the already established use of buffers or credible data that would demonstrate the need for additional buffers. SB 29 also fails to identify the parameters of proposed buffers or who would be required to participate in additional buffers leaving all farmers at risk of greater costs and less productive acreage. In addition, SB 29 would increase farmers' costs and pest pressure risks by eroding the safeguards of state preemption by authorizing counties to establish their own regulations not based on scientifically established criteria. For these reasons, WPHA opposes SB 29 and asks for a **no vote**. Thank you for your consideration of our comments.

Sincerely,



Renee Pinel
President/CEO



Testimony from Jeff Case, Senior Director Government Affairs, CropLife America

In opposition to SB 29 – Relating to Pesticides

Wednesday, Feb. 15, 1:15 pm – Senate Committee on Agriculture and Environment

Aloha Chair Gabbard and members of the committee,

CropLife America (CLA) represents the manufacturers and registrants of pesticide products that are used for agriculture production. We recognize the need for these valuable crop protection products to be used in a manner that is protective to schools, children and sensitive environmental areas. But we are opposed to SB 29.

Farmers in Hawaii – large and small - have been working the land for generations. They have an interest and a responsibility to keep their land safe and healthy for use both today and in the future. Pesticides are tools they use to protect their land from weeds and pests and are part of important Integrated Pest Management (IPM) strategies embraced by the agricultural community. If pesticides could not be safely used, farmers would not use them.

Generic and arbitrary buffer zones are an emotive-based mandate and lack the stringent scientific protocols used to develop pesticide labels. Not only are farmers already implementing voluntary buffers specific to the product used, but the Dept. of Agriculture also takes into account the unique circumstances, topography, and environmental conditions that may require customized buffer zones.

A strong state pesticide regulatory program is essential to assuring the public that valuable pesticide products are used properly. We believe that the legislature has an opportunity to provide that support to the Hawaii State Department of Agriculture through SB 346 which provides them with the funding to strengthen their capacity to regulate pesticides in the state. If lawmakers are sincere about addressing public safety, support the pesticide branch of the Dept. of Agriculture through SB 346.

Mahalo for your consideration.

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 2:55 PM
To: AEN Testimony
Cc: fernrosenstiel@yahoo.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Fern Rosenstiel	'Ohana o Kaua'i	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 9:20 AM
To: AEN Testimony
Cc: hoonanea@aol.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/9/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Regina Gregory	EcoTipping Points Project	Support	No

Comments: Should take effect sooner than July 2018.

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HAWAI'I CENTER FOR FOOD SAFETY

Senate Committee on Agriculture and Environment

Hawai'i Center for Food Safety **strongly supports**: SB29.

Dear Chair Gabbard, Vice Chair Riviere and Members of the Committee,

My name is Dr. Ashley Lukens and I am the Director of the Hawai'i Center for Food Safety (CFS). CFS is a nationwide public interest, sustainable agriculture nonprofit organization whose mission centers on furthering the public's right to know how their food is produced and the impacts these production practices have on human health and the environment. We have over 820,000 farmer and consumer members across the country, including nearing 11,000 in Hawai'i. On behalf of CFS and our members, I thank you for the opportunity to speak to you today regarding this important bill.

CFS has been dedicated to addressing the human health and environmental impacts of our increased reliance on pesticide use in food production, both in the State of Hawai'i and nationally. We were instrumental in providing legal and communications support in the passage of numerous ordinances relating to pesticide use and disclosure, such as Kaua'i's Bill 2491. Since 2014, as the inaugural director here in Hawai'i, I have worked closely with community members across the state, in all counties, and have played an instrumental role in the passage of Maui's moratorium on GE production until companies submit environmental and public health impact assessments.

I am writing in strong support of SB29, which aims to protect our keiki from the impacts of large-scale agricultural pesticide use by establishing no-spray buffer zones around schools across the State.

There are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Based on data released in the Waimea Canyon Class Action litigation, and our aggregation of the Kaua'i 'Good Neighbor Program', we know that these companies spray complex formations of restricted and general use pesticides, year round, multiple times a week, up to sixteen times a day¹. Kaua'i Good Neighbor Program data shows that, between December 2013 to November 2016, 6,121.3 gallons and 5,102.34 pounds of concentrated restricted use pesticides were applied on Kaua'i by the five participating companies (Syngenta, DuPont-Pioneer, Dow AgroSciences, BASF and Kaua'i Coffee). The companies applied these restricted use pesticides to some portion of

¹ Jervis G, Smith K (2013) Presentation by plaintiffs' attorneys in lawsuit by Waimea, Kaua'i residents against Pioneer, DuPont. July 13, 2013. <http://vimeo.com/70580803>.

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the **12,500 acres** they own or lease on Kaua‘i. However, this program does not provide site-specific information regarding where the various restricted use pesticides were applied.

This measure, by restricting pesticide use near our schools, has the state Department of Agriculture playing its proper regulatory role - as **only the government** can limit the amount of pesticides industrial agriculture uses to ensure that we are not acutely nor chronically exposed to chemicals that have known adverse health impacts, even in small, and almost undetectable doses.

It is here that I want to distinguish acute exposure from chronic exposure and discuss the different regulatory burden of each. Recent Department of Agriculture initiatives to address community concerns about the risks of pesticides are designed to address pesticide “incidents” – that is, one-time (acute) exposure to large amounts of a pesticide, resulting in nausea, vomiting, difficulty breathing, and similar symptoms. These incidents are important and headline-grabbing. In 2016, 10 Syngenta field workers were hospitalized on Kauai after being exposed to chlorpyrifos – an insecticide so toxic that the U.S. Environmental Protection Agency banned home uses 15 years ago, and early this year proposed to prohibit farm spraying as well. We also know of the many schoolchildren sickened in various pesticide drift incidents at Waimea Canyon Middle School, including some sent to the emergency room. And it’s not just Kaua‘i. Dozens of students and staff were sickened by off-school use of chemicals (most likely pesticides) at Kahulu‘u Elementary School. These are just a few of many pesticide poisoning incidents that have occurred in the state. Many more likely go unreported.

We know acute exposure to pesticides is a problem, and that in some cases it can lead to lasting health impairment. So the state’s initiatives to educate homeowners about pesticide use, form rapid-response teams to better respond to pesticide poisoning episodes, and educate physicians to recognize symptoms of pesticide poisoning, are all welcome. But they are far from being enough. **This is because the recent DOA initiatives do nothing to address the disease burden from chronic exposure to pesticides, as documented in the medical literature.**

I cannot stress enough that mitigating potential chronic exposure through disclosure and notification takes a precautionary approach towards protecting the future of our keiki by providing doctors and the community with the necessary data they need to determine if adverse health outcomes in Waimea are linked to increased pesticide use by the GE Seed industry. Children can be exposed to pesticides applied on school grounds, pesticides that drift onto school grounds from neighboring agricultural lands, or from pesticide residues.^{2,3} **It is**

² Alarcon WA et al. 2005. Acute illnesses associated with pesticide exposure at schools. Journal of the American Medical Association 294(4): 455-465.

critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal,⁴ neonatal,⁵ and infant life can disrupt critical developmental processes.⁶ Early life pesticide exposure has been linked to long-term health effects including cancer,⁷ decreased cognitive function,^{8,9,10} behavior problems,^{11,12} birth defects and other adverse birth outcomes,^{13,14} and asthma.¹⁵

Specifically, according to a 2012 report by the American Academy of Pediatrics (AAP) entitled “Pesticide Exposure in Children,” children exposed to chronic, low-level exposure to restricted used pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD^{16,17,18,19},

³ Goldman P, Brimmer JK and Ruiz V. 2009. “Pesticides in the Air – Kids at Risk: Petition to EPA to protect children from pesticide drift,” Earth Justice and Farmworker Justice, October 2009.

⁴ Rull RP, Gunier R, Von Behren J, Hertz A, Crouse V, Buffler PA, and Reynolds P. 2009. Residential Proximity to Agricultural Pesticide Applications and Childhood Acute Lymphoblastic Leukemia. *Environmental Research*, 109(7): 891-899.

⁵ Chevrier C, Limon G, Monfort C, Rouget F, Garlantezec R, Petit C, Durand G, and Cordier A. 2011. Urinary Biomarkers of Prenatal Atrazine Exposure and Adverse Birth Outcomes in the PELAGIE Birth Cohort. *Environmental Health Perspectives*, 119(7): 1034-1041.

⁶ Shelton, JF et al. 2014. Neurodevelopmental Disorders and Prenatal Residential Proximity to Agricultural Pesticides: The CHARGE Study. *Environmental Health Perspective*, 122(10): 1103-1110.

⁷ Infante-Rivard C, Labuda D, Krajcinovic M, Sinnott D. 1999. Risk of childhood leukemia associated with exposure to pesticides and with gene polymorphisms. *Epidemiology* 10(5): 481-487.

⁸ Rauh V, Arunajadai S, Horton M, et al. 2011. Seven-year neurodevelopmental scores and prenatal exposure to chlorpyrifos, a common agricultural pesticide. *Environ Health Perspect*. 119(8): 1196–1201.

⁹ Bouchard MF, Chevrier J, Harley KG, et al. 2011. Prenatal exposure to organophosphate pesticides and IQ in 7-year-old children. *Environ Health Perspect*. 119(8): 1189–1195.

¹⁰ Engel SM, Wetmur J, Chen J, et al. 2011. Prenatal exposure to organophosphates, paraoxonase 1, and cognitive development in childhood. *Environ Health Perspect*. 119(8): 1182–1188.

¹¹ Roberts EM, English PB, Grether JK, Windham GC, Somberg L, and Wolf C. 2007. Maternal Residence near Agricultural Pesticide Applications and Autism Spectrum Disorder among Children in the California Central Valley. *Environmental Health Perspectives*, 115(10): 1482-1489.

¹² Bouchard MF, Bellinger DC, Wright RO, Weisskopf MG. 2010. Attention-deficit/hyperactivity disorder and urinary metabolites of organophosphate pesticides. *Pediatrics*. 125(6). Available at: www.pediatrics.org/cgi/content/full/125/6/e1270.

¹³ Garry VF, Harkins ME, Erickson LL, Long-Simpson LK et al. 2002. Birth Defects, Season of Conception, and Sex of Children Born to Pesticide Applicators Living in the Red River Valley of Minnesota, USA. *Environmental Health Perspectives* 110 (Suppl. 3): 441-449.

¹⁴ Garry VF, Harkins ME, Erickson LL, Long-Simpson LK et al. 2002. Birth Defects, Season of Conception, and Sex of Children Born to Pesticide Applicators Living in the Red River Valley of Minnesota, USA. *Environmental Health Perspectives* 110 (Suppl. 3): 441-449.

¹⁵ Salam MT, Li YF, Langholz B, Gilliland FD; Children’s Health Study. 2004. Early-life environmental risk factors for asthma: findings from the Children’s Health Study. *Environ Health Perspect*. 112(6): 760–765.

¹⁶ Rauh VA, Garfinkel R, Perera FP, Andrews HF, Hoepner L, Barr DB, Whitehead R, Tang D, Whyatt R (2006) Impact of prenatal chlorpyrifos exposure on neurodevelopment in the first 3 years of life among inner-city children. *Pediatric* 118(6): e1845-e1859. www.pediatrics.org/cgi/content/full/118/6/e1845.

leukemia^{20,21,22}, and asthma^{23,24,25}.

Chronic exposure is the expected outcome when a company sprays pesticides year-round, two of three days, up to 16 times a day, as is done for example by DuPont on Kaua‘i.ⁱ

Exposure is all the more likely under windy conditions (spray drift) and when it’s still and hot (vapor drift). Although spraying is often officially prohibited under such conditions by on-label warnings, there is abundant evidence that it occurs, and occurs frequently, nonetheless.ⁱⁱ Pesticides can drift onto children playing out of doors, and can even infiltrate homes and classrooms.ⁱⁱⁱ

Chronic exposure to pesticides is not effectively mitigated by forming interagency rapid-response teams, educating homeowners, or resolving discrepancies in birth defects registries. Lessening exposure to pesticides requires full implementation of the measures recommended by the [Joint Fact-Finding Study Group \(JFF\)](#), a committee of experts that undertook a year-long investigation of the impacts of pesticide use by the GE seed industry and Kaua‘i Coffee on Kaua‘i. The JFF recommended that Governor David Ige and state agencies “undertake a major update to Hawai‘i’s pesticide laws and regulations.” Recommendations included setting lower exposure limits for chronic exposure to hazardous pesticides; mandatory public disclosure of

¹⁷ Roberts EM, English PB, Grether JK, Windham GC, Somberg L, Wolf C (2007) Maternal Residence near Agricultural Pesticide Applications and Autism Spectrum Disorder among Children in the California Central Valley. *Environmental Health Perspectives* 115(10): 1482-1489.

¹⁸ Eskenazi B, Marks AR, Bradman A, Harley K, Barr DB, Johnson C, Morgia N, Jewell NP(2007) Organophosphate pesticide exposure and neurodevelopment in young Mexican-American children. *Environmental Health Perspectives* 115(5): 792–798.

¹⁹ Bouchard MF, Chevrier J, Harley KG, Kogut K, Vedar M, Calderon N, Trujillo C, Johnson C, Bradman A, Barr DB, Eskenazi B (2011) Prenatal exposure to organophosphate pesticides and IQ in 7-year-old children. *Environmental Health Perspective* 119(8): 1189–1195.

²⁰ Infante-Rivard C, Labuda D, Krajinovic M, Sinnett D (1999) Risk of childhood leukemia associated with exposure to pesticides and with gene polymorphisms. *Epidemiology* 10(5): 481-487.

²¹ Roberts JR, Karr CJ (2012) Pesticide Exposure in Children. Council on Environmental Health. *Pediatrics* 130(6): e1757-e1763. <http://pediatrics.aappublications.org/content/130/6/e1757.full.html>.

²² Monge P, Wesseling C, Guardado J, Lundberg I, Ahlbom A, Cantor KP, Weiderpass E, Partanen T (2007) Parental occupational exposure to pesticides and the risk of childhood leukemia in Costa Rica. *Scandinavian Journal Work Environmental Health* 33(4): 293-303.

²³ Hoppin JA, Umbach DM, London SJ, Alavanja MCR, Sandler DP (2002) Chemical predictors of wheeze among farmer pesticide applicators in the Agricultural Health Study. *American Journal of Respiratory and Critical Care Medicine* 165: 683-689.

²⁴ Salam MT, Li YF, Langholz B, Gilliland FD, Children’s Health Study (2004) Early life environmental risk factors for asthma: findings from the Children’s Health Study. *Environmental Health Perspective* 112(6): 760–765.

²⁵ Strina A, Barreto ML, Cooper PH, Rodrigues LC (2014) Risk factors for non-atopic asthma/wheeze in children and adolescents: a systematic review. *Emerging Themes in Epidemiology* 11(5). <http://www.ete-online.com/content/11/1/5>.

pesticide use by all large users; and establishment of a consistent, no-spray buffer zone policy around schools and other institutions where people congregate. HB790 is therefore a critical first step in ensuring that the State protect our keiki.

Two weeks ago, at a Senate Hearing on a similar measure, Dr. Lee Evslin, a member of the Kauai Joint Fact Finding Group testified:

“We found the Westside community to be one the least healthy communities in the state by many health measures. Our concern was heightened by increases in developmental disorders in children in these Westside Communities as compared to the other communities on Kauai. We also very clearly pointed out that due to the small population and the virtual lack of any environmental or biologic monitoring, we could not say with any certainty what was causing these adverse health findings. Our conclusion was that if any community in Hawaii wanted to really know if they are being affected by pesticide exposure there needs to be adequate testing of the environment and the population for pesticide exposure. This monitoring should be funded and there should be oversight and coordination of these studies and other efforts by a balanced, science- oriented pesticide committee.”

Indeed, the direct, indirect, and cumulative impacts on public health regarding the long-term intensive commercial agriculture and associated use of pesticides have not been properly or independently evaluated. Existing federal and state oversight of pesticide exposure do not take into account chronic exposure to local pesticide use. Information pertaining to the intensive use of pesticides in large-scale commercial agriculture within the State is not readily available to the public. Thus, the public is unable to evaluate the full extent of negative impacts accruing to the residents and environment of Hawai'i.

I will also note that despite the industry's claims that this bill “hurts farmers,” this pilot program, which will be implemented around five schools, actually seeks to target only high-volume users of restricted use pesticides. Like other environmental and industrial regulations, it focuses on the most toxic chemicals when used in the highest volumes because these are the primary sources of community concern. Creating bi-furcated regulations of this kind is increasingly important because while the threats posed by industrial agriculture are real and require increased regulation, a one-sized-fits-all approach can hurt smaller farmers. For example, in the area of food safety, the federal Food Safety Modernization Act has several regulations that pertain only to larger producers. Similarly, in the area of industrial animal production (CAFOs or Concentrated Animal Feeding Operations), certain permits and regulations for treating animal waste and water discharge are only triggered for the large producers that handle a certain number of animals.

The people of Hawai'i have the right to decide that the risks associated with the use of toxic pesticides in commercial agriculture are unacceptable, and take action to reduce and prevent the potential negative impacts of such use. Currently, there are no laws in Hawai'i regulating pesticide use in or around schools. This bill will not only protect our learning children from pesticide drift, but it will educate them on the negative effects of pesticide use, agrichemical companies, and cultivating healthy, native environments.

Thank you for this opportunity to provide testimony, and I am happy to provide further analysis or respond to any follow-up questions from the Committee.

Respectfully,

A handwritten signature in black ink, appearing to read 'Ashley Lukens', written over a light-colored rectangular background.

Ashley Lukens, PhD
Director, Hawai'i Center for Food Safety

ⁱ Jervis G, Smith K (2013) Presentation by plaintiffs' attorneys in lawsuit by Waimea, Kaua'i residents against Pioneer, DuPont. July 13, 2013. <http://vimeo.com/70580803>.

ⁱⁱ AAPCO (2002) Letter from Donnie Dippel, President of Association of American Pesticide Control Officials, to Jay Ellenberger of EPA, March 25, 2002.

ⁱⁱⁱ Li QX, Wang J, Boesh R (2013) Final Project Report for Kaua'i Air Sampling Study. University of Hawai'i Department of Molecular Bioscience and Bioengineering.



**Testimony to the Senate Committee on Agriculture and Environment
Wednesday, February 15, 2017 at 1:15 P.M.
Conference Room 224, State Capitol**

RE: SENATE BILL 29 RELATING TO PESTICIDES

Chair Gabbard, Vice Chair Riviere, and Members of the Committee:

The Chamber of Commerce Hawaii ("The Chamber") **opposes** SB 29, which establishes pesticide buffer zones for sensitive areas beginning on July 1, 2018; establishes penalties for violations.

The Chamber is Hawaii's leading statewide business advocacy organization, representing about 1,600+ businesses. Approximately 80% of our members are small businesses with less than 20 employees. As the "Voice of Business" in Hawaii, the organization works on behalf of members and the entire business community to improve the state's economic climate and to foster positive action on issues of common concern.

The Chamber opposes this bill for the following reasons:

Pesticides are being used safely and are already strictly regulated. Farmers in Hawaii, like those in California and around the world, use pesticides to protect their crops. These products are strictly regulated by the U.S. EPA and the State Department of Agriculture and are being used safely.

We believe that this bill is unjustified, arbitrary, and that non-uniform farming requirements will cause more Hawaii farmers to go out of business. For many reasons completely out of their control, farmers in Hawaii are already at an overwhelming disadvantage compared to mainland and foreign farmers. Hawaii is one of the most difficult places in which to farm for a living.

Finally, many of the claims made in this measure are inaccurate and misleading. The entire bill contradicts EPA's findings and regulatory programs allowing for safe use of pesticides. It also contradicts facts and data from Hawaii.

We ask that this bill be deferred. Thank you for the opportunity to testify.

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 8:44 PM
To: AEN Testimony
Cc: dale@hicattle.org
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Dale Sandlin	Hawaii Cattlemens Council	Oppose	No

Comments:

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From: mailinglist@capitol.hawaii.gov
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To: AEN Testimony
Cc: joankutz@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Joan Kutzer	Hawaii Nurses Association, OPEIU local 50	Support	Yes

Comments: The Hawaii Nurses Association is in strong support of SB 29 As nurses we see first hand the devastating effects of exposure to pesticides. We occasionally see the immediate effects of Pesticide drift, but we regularly see the more insidious effects of long term low level exposure to Pesticides. The high incidence of birth defects, chronic illness, and cancer on the West side of Kauai demonstrates the need for action. Please vote in favor of this bill to establish buffer zones to protect the health of our community.

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HAWAII

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MAILING ADDRESS

P.O. Box 23404
Honolulu, Hawai'i 96823
www.adaaction.org

February 14 , 2017

TO: Honorable Chair Gabbard and Members of the Agriculture & Environment Committee

RE: SB 29 Relating to Pesticides
Support for hearing on Feb. 15

Americans for Democratic Action is an organization founded in the 1950s by leading supporters of the New Deal and led by Patsy Mink in the 1970s. We are devoted to the promotion of progressive public policies.

We support SB 29 as it would establish pesticide buffer zones for sensitive areas beginning on July 1, 2018. Pesticides are by nature harmful and have no place near children or sick people in hospitals.

Thank you for your consideration.

Sincerely,

John Bickel
President



Environmental Caucus
of the Democratic Party of Hawai'i

Testimony
SB 29
Relating to Pesticide Buffer Zones

Hearing Date: Wednesday, February 15, 2017

Hearing Time: 1:15 PM

Place: Conference Room 224

Committee: Senate Committee on Agriculture and Environment

Aloha Chair Gabbard and Members of the Senate Committee on Agriculture and Environment,

I, Lisa Hinano Rey, on behalf of the Environmental Caucus of the Democratic Party of Hawaii, as a member of the steering committee and a member of the Natural Resource Subcommittee of the Environmental Caucus of the Democratic Party of Hawaii want to urge that you vote in favor of SB 29.

The Environmental Caucus of Hawaii supports the protection of Hawaii's environment, and the health of our residents. We are in support of SB 29 because it is an important first step in providing protection for sensitive areas and enacting penalties for violations.

The environmental caucus, along with our general membership, who voted in favor of pesticide buffer zones, urges you to please vote in favor of this important bill.

Sincerely,

Lisa Hinano Rey
Female Representative to State Central Committee
Environmental Caucus of the Democratic Party of Hawaii

The Environmental Caucus of the Democratic Party of Hawaii hopes that you will join us in securing an environmentally sustainable future for Hawai'i and its Ohana.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 12:48 AM
To: AEN Testimony
Cc: michelematsuo@yahoo.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
michele matsuo	Democratic Party of Hawaii Education Caucus	Support	No

Comments: Aloha, Chair Gabbard, and members of the Committee Thank you for this opportunity to testify on this measure, and for this hearing! My name is Michele Matsuo and I am Chair of the Democratic Party of Hawaii's Education Caucus. The Caucus and I strongly support this measure. Even pesticides formerly considered harmless are now being required to be labeled with warnings related to probable carcinogenicity. Besides protecting our community, this legislation will help conventional agribusinesses to be embraced by our communities because we will not have to fear them. Without legislation of this kind, pressure will only grow against pesticide use. Below is a summary of a Mercola article: "In January, a California Superior Court Judge struck down Monsanto's attempt to overturn California's 2015 ruling to require Prop 65 warnings on glyphosate. "...The Prop 65 cancer warning is based on the 2015 findings of the International Agency for Research on Cancer (IARC), which determined glyphosate is a probable human carcinogen..." Please pass this bill. Thank you very much ! With warmest Regards, Michele Matsuo

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 9:31 PM
To: AEN Testimony
Cc: mark@marksheehan.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/12/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Sheehan	Sustainable Action For Environment	Support	No

Comments: On behalf of the 5000 subscribers to SAFE, I write to inform you that our members on Maui strongly favor buffer zones as the MINIMAL protection that should be afforded schools, hospitals, parks and residential areas. Tests years ago on Kauai for atrazine found evidence in air samples all the way in Hanalei from Waimea area. Please think of our children and their health as children are very vulnerable and pregnant mothers extremely so.

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From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 1:28 PM
To: AEN Testimony
Cc: wao-hsl@WeAreOne.cc
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/9/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Joseph Kohn MD	We Are One, Inc. - www.WeAreOne.cc - WAO	Support	No

Comments: Strongly Support. Protect People, Health, and 'Āina before toxic corporate profits and encourage corporations to act transparently, cooperatively, and responsibly (which is ultimately even more profitable). www.WeAreOne.cc

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Warren Mayberry
Sr. Manager of Government Affairs
DuPont Pioneer
1005 Congress Ave.
Austin, TX 78701

SB 29, Relating to Pesticides
Senate Committee on Agriculture and Environment
Wednesday February 15, 2017
Room 224 at 1:15 p.m.

Position: Opposed

Chair Gabbard, Vice Chair Riviere, and Members of the Senate Agriculture and Environment Committee,

DuPont Pioneer is a seed company with farming operations in four locations in Hawaii. DuPont Pioneer employs approximately 300 people in a wide range of types of jobs on Oahu and Kaua'i. Our farm management practices include the application of science and technology, and innovative farming techniques that include the responsible use of pesticides. Farmers understand the importance of good stewardship practices, including judicious use of pesticides and management practices that reduce pests.

We are opposed to SB 29, which narrowly targets a small group of pesticide users. The larger agricultural users of pest control products are amongst the most highly trained and skilled users, following labels and regulations specific for each product. SB 29 ignores the substantial data generated and rigorous Environmental Protection Agency (EPA) approval process, before any new pesticide product can be used. Many pesticides approved for use in organic farming go through this same rigorous EPA approval process for safe use.

Bill 29 establishes pesticide buffer zones for sensitive areas and penalties for violations. Each EPA registered pesticide product has a specific set of conditions for application, with labels for some products stating required buffer zones. Currently, science-based buffer zones have been established through EPA evaluation and assessment that vary in distance based on product and type of use. Based on federal requirements, tenants of SB 29 are unnecessarily burdensome.

Bill 29 would negatively impact integrated pest management practices on our farms that allow us to respond quickly and only as needed. Integrated pest management practices rely on scouting for pests to monitor populations, tracking tolerable pest levels on crops, use of biocontrol and other organic pest control methods, and targeted response only

when needed. We handle pesticides in a manner that is safe and consistent with state and federal requirements.

DuPont Pioneer supports all types of agriculture and we encourage policies that enable farmers to thrive. This bill divides the farming community and narrowly targets a small group of well-trained pesticide users. Expansion of mandatory buffer zones could result in unintended consequences to the typical farms in Hawaii that are often 2 to 5 acres. The potential for extension of this bill to other farms and businesses would negatively affect other entities that use organic and conventional EPA registered products to control weeds, insects, and diseases.

Thank you for the opportunity to provide testimony for SB 29.

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 10:36 AM
To: AEN Testimony
Cc: alan@prloffice.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Alan Gottlieb	Ponoholo Ranch Limited	Oppose	No

Comments:

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**SB 29
RELATING TO PESTICIDES**

**PAUL T. OSHIRO
MANAGER – GOVERNMENT RELATIONS
ALEXANDER & BALDWIN, INC.**

FEBRUARY 15, 2017

Chair Gabbard and Members of the Senate Committee on Agriculture & Environment:

I am Paul Oshiro, testifying on behalf of Alexander & Baldwin, Inc. (A&B) on SB 29, A BILL FOR AN ACT RELATING TO PESTICIDES. We respectfully oppose this bill.

Pesticide use in Hawaii is extensively regulated by both the Federal Environmental Protection Agency and the State Department of Agriculture under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Hawaii Pesticide Law (Chapter 149A, HRS). Depending upon the pesticide and its intended use, the EPA and the State impose mandatory conditions and requirements that are science based and designed to protect the pesticide applicator, the general public, and the environment. These requirements may include, but are not limited to, maximum application rates, using only specified application methods and equipment, application only under specified weather conditions, prohibition of any pesticide drift to neighboring properties that causes health or environmental harm, and, in the case of restricted use pesticides, allowing use only by or under the direct supervision of certified pesticide applicators.

Pesticide labels contain specific instructions such as what the pesticide may be used on, how much of the pesticide may be used, how often the pesticide can be used, and worker protection requirements. Federal Law states that the pesticide label is the law, and that use of the pesticide that is not in conformance with the label is a violation of Federal Law. Pesticide labels presently prohibit pesticide applicators from allowing any pesticide drift that can cause health or environmental harm. This essentially means that all pesticide users must take precautions to be certain that the pesticides that are being applied do not drift over to neighboring properties. Any violations of this pesticide drift prohibition are violations of Federal Law, and may result in fines and/or imprisonment.

This bill includes provisions to impose new regulations and restrictions on the use of all pesticides by any entity or person that purchases or utilizes more than an unspecified amount of restricted use pesticides. Pesticide buffer zones are established for these entities and persons that restrict the outdoor application of all pesticides in the vicinity of schools, hospitals, adult residential care homes, child care facilities, and the shoreline or certain other waterways. A provision is also included to stipulate that nothing in this bill shall be construed to prohibit or preempt the Counties from regulating pesticide disclosure, notification, and use in a manner that is equivalent to or more restrictive than this bill.

In the agricultural industry, pesticides are commonly utilized to protect crops from insect damage, disease, and weed infestation. Pesticides are an integral and essential component in many farming operations. The restriction and prohibition in the use of

pesticides on agricultural crop lands will, in many instances, preclude the use of these lands for agricultural crop production.

By mandating the imposition of pesticide buffer zones, this bill may effectively preclude the use of lands for agricultural production. These pesticide buffer zone restrictions, which will only be applicable to entities and persons that purchase or utilize in excess of an unspecified amount of restricted use pesticides, may essentially allow other entities or persons who use the same restricted use pesticides in lesser aggregate amounts or use the same general use pesticides to be exempt from the provisions in this bill. A system of differential property rights may be established between entities and persons impacted by this bill and other entities and persons excluded from this buffer zone restriction who utilize the same pesticides. In the future, should a new child care facility, adult residential care home, or other facility identified in this bill be situated on lands adjacent to an affected agricultural operation, new buffer zones may be established for the neighboring agricultural operation. The uncertainty of future buffer zones being established as a result of actions on neighboring lands is likely to be problematic for even short-term farm planning.

This bill also includes a provision stipulating that nothing shall be construed to prohibit or preempt the Counties from regulating pesticide disclosure, notification, and use in a manner that is equivalent to or more restrictive than this bill. We respectfully oppose this provision as it is likely to result in pesticide oversight and regulations that differ throughout the State of Hawaii. With pesticide use heavily regulated at both the Federal and State levels of government, we believe that the imposition of any additional pesticide regulations must be science based and thoroughly researched and vetted

prior to implementation. We believe that the Federal and State entities presently overseeing pesticide regulation in Hawaii have the technical knowledge and expertise to implement additional pesticide regulations, when warranted and necessary, to protect the general public and our environment.

We believe that extensive pesticide regulations are presently in place, with the Federal Environmental Protection Agency and the State of Hawaii regulating the safety, proper use, and labeling of pesticides. The imposition of additional regulations and requirements without science based justification, may create an unneeded burden on farmers and other agricultural operations.

Based on the foregoing, we respectfully request that this bill be held in Committee. Thank you for the opportunity to testify.

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 10, 2017 12:04 PM
To: AEN Testimony
Cc: hanaleikona@yahoo.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/10/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Roman Dycus	Individual	Oppose	No

Comments: I oppose SB 29. The bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security. For these reasons, I respectfully request that you vote no on this bill.

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From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 1:38 PM
To: AEN Testimony
Cc: pakala@aol.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/9/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Philip Keat	Individual	Oppose	No

Comments: The bill states "The legislature finds that the number of large-scale, outdoor, commercial agricultural operations in Hawaii has been increasing. Unlike the majority of Hawaii's farmers, these operations regularly apply high volumes of restricted use pesticides into the environment. The United States Environmental Protection Agency classifies pesticides as restricted use pesticides if they are determined to cause "unreasonable adverse effects on the environment" when used "without additional regulatory restrictions"." This is a solution looking for a problem. The only poisonings by pesticides at schools have been caused by school employees and contractors; not the seed companies. This bill is a disingenuous vaguely disguised Anti-GMO effort which has nothing to do with pesticides. If the authors and backers actually wanted to reduce pesticide use then they should be focusing on commercial users like golf courses, hotels, termite and bug control companies. You must ask the bill backers why those other uses which use by far more poisons make no mention of it. You just can't trust the Anti-GMO fanatics to tell the truth.

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From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 12:32 PM
To: AEN Testimony
Cc: rfurst808@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/9/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Richard Furst	Individual	Support	No

Comments: I am a strong supporter of agriculture in Hawaii, as well as protection of our precious environmental and human resources. For all these reasons, I believe that having robust regulation over pesticide use in Hawaii is critical to a sustainable future for our islands. I support all measures to provide protections such as buffer zones to ensure the safety of our keiki and kupuna. Please pass this important legislation to protect Hawaii's people. Mahalo!

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From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 10:59 AM
To: AEN Testimony
Cc: launahele@yahoo.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/9/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Benton	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 10:33 AM
To: AEN Testimony
Cc: ELITEHAWAII@AOL.COM
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/9/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
DONNIE BECKER	Individual	Support	No

Comments: NO-BRAINER.....ESTABLISHES BUFFER ZONES FOR THE POISONS BEING USED...!!

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From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 10:08 AM
To: AEN Testimony
Cc: djf991960@hotmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/9/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
David Fukuzawa	Individual	Oppose	No

Comments: In this proposed legislation there are too many ambiguities and unspecified amounts and wind speeds. Additionally, many of the agricultural areas are near or in watershed locations. Some closer scrutiny and rethought needs to be done before you propose any legislation. I believe child care facilities should be placed under more restrictions as to where they should locate since most agricultural businesses have been located way before any commercial venture. To place restrictions on the farmer seems to be illogical to me. So in short I oppose this legislation. When I read this, you would not be able to use pesticides in any agricultural venue.

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From: [Ayja Welch](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 11:40:33 AM

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Ayja Welch

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 10, 2017 5:02 PM
To: AEN Testimony
Cc: jen.mather@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/10/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Mather	Individual	Support	No

Comments: Aloha, My name is Jennifer Mather and I am a resident of Lahaina on Maui. I support this act and believe it is very important to protect our sensitive communities from the health impacts of restricted pesticide use. As a moderate income family who has been looking for affordable housing on Maui, we consciously made a decision not to apply for housing at Kamalani in Kihei because of its close proximity to the Monsanto fields. Anywhere in Kihei would be close due to the winds. As the mother of two elementary aged children I am hyper-sensitive to restricted pesticide use and the inadequate regulatory structure that is currently in place (if in place at all). Thank you for your time and for allowing me to testify in support of this very important bill. Mahalo, Jennifer Mather 441 Dickenson Street Lahaina, HI 96761

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Testimony by Lynn B. Wilson, PhD
10 February 2017

Strong Support for SB 29

Hearing scheduled by AEN on 2/15 at 1:15 PM in room 224

Dear Chair Gabbard, Vice Chair Riviere and members of the committee:

My name is Lynn B. Wilson, and I have focused research on the impact of environmental toxins and agrochemical pesticides on young children for many years, working primarily with the pediatric and early childhood communities.

I am writing in strong support of SB29. The importance of this bill is underscored by the American Academy of Pediatrics report and policy statements on pesticides: with a 400% increase in childhood chronic diseases over the past 50 years, we need to REDUCE the RISK OF EXPOSURE for pregnant women and young children.

Hawai'i's communities have no choice but to live, work, and commute daily in areas under threat of toxic pesticide drift. Children in utero and early childhood who are exposed to low-level restricted use pesticides are at higher risk of neurodevelopmental disabilities like autism and ADHD, and leukemia and asthma as well as other adult onset cancers.

With agrichemical companies spraying 2 out of every 3 days of every year and with these companies using experimental combinations of pesticides that have not been evaluated by health researchers, mandatory public disclosure will ensure that industrial agriculture is held responsible for the potential impacts of its pesticides on the health of our families, our communities, and the environment.

Thank you for considering my testimony, passing SB29 will go a long way to protect Hawaii's keiki.

Mahalo + Aloha,
Lynn B. Wilson, PhD
Waipahu, HI

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 10, 2017 1:43 PM
To: AEN Testimony
Cc: Michelle.Gorham@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/10/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Michelle Gorham	Individual	Oppose	No

Comments: I oppose this bill because as it stands it is biased, unfair, not grounded in sound evidence, and written without the clear and critical detail that is needed for the public and policy makers to make an informed decision about such an issue. The people deserve a democracy where they are presented with policy that is transparent so they can make informed decisions about complex environmental issues.

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From: [MARIO GAGGERO](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 11:52:08 AM

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

MARIO GAGGERO

From: [Mark Takemoto](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 11:52:20 AM

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Mark Takemoto

From: [Laurie Yoshida](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 11:53:21 AM

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Laurie Yoshida

From: [Deo Rhoden](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 11:54:05 AM

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Deo Rhoden

From: [Vernon Yoshida](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 11:56:30 AM

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Vernon Yoshida

From: [Derrick Thielk](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 11:57:20 AM

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Derrick Thielk

From: [Jordyn Robinson](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 12:29:38 PM

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Jordyn Robinson

From: [Joyna Willard](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 12:33:31 PM

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Joyna Willard

From: [Marc Beaulieu](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 12:33:59 PM

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Marc Beaulieu

From: [Jessica Radovich](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 12:42:10 PM

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Jessica Radovich

From: [Charles R Berger](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 12:48:12 PM

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions.

What is needed are resources to educate all pesticide users.

I farm on the Big Island now and for the last decade, please take what we have to go through as we all the law as commercial growers

Thank you for considering my testimony.

Mahalo

Charles R Berger

From: [Joe Para](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 12:59:06 PM

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Joe Para

From: [David Stoltzfus](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 1:06:10 PM

Please accept this testimony in opposition of SB 29.

As there is no evidence that agricultural entities are putting schools, hospitals, childcare facilities, or adult residential homes at risk, there is no rational for this bill. Real pesticide exposure risks for these places such as residential or lawn care uses are strangely omitted, highlighting the anti-agriculture bias behind this effort.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

David Stoltzfus

From: [Winifred Marcos](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 1:08:12 PM

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Winifred Marcos

From: [Clifford Hunter](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 1:10:12 PM

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Clifford Hunter

From: [Michael Glidden](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 1:17:10 PM

I oppose SB 29. Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear.

Please oppose SB 29.

Michael Glidden

From: [Ryan Melvin](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 1:20:06 PM

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Ryan Melvin

From: [SILVIA BARBER](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 2:29:46 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

Note that a definition of what constitute a "large agricultural operation" is not provided and it is not clear how it will be defined. It will be challenging to only include those target operations that the sponsors of the bill have in mind.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

SILVIA BARBER

From: [Rhonda Stoltzfus](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 3:27:08 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Rhonda Stoltzfus

From: [Mark Kijima](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 3:49:14 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo,

Mark Kijima
Kula, Hawaii

Mark Kijima

From: [Tianxing Hunter](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 3:59:08 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Tianxing Hunter

From: [Iris Iwami](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 4:01:27 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

This bill does not make sense to me because the largest use of restricted us pesticides is for treating the water we drink and for ridding the homes we live in of termites. I oppose singling out farmers with this bill. Farmers are not affecting schools, etc.; it has been mainly homeowners misuse of pesticides.

The Department of Ag is doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Iris Iwami

From: [Elaine Nakayama](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 4:06:20 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Elaine Nakayama

From: [Samuel Deuz](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 4:07:19 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Samuel Deuz

From: [Jim Jacobs](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 4:08:44 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 "Relating to Pesticides"

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Jim Jacobs

From: [Walter Parada](#)
To: [AEN Testimony](#)
Subject: wparada@rhomac.com
Date: Friday, February 10, 2017 4:29:08 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Walter Parada

From: [Justin Napier](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 2:38:16 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Justin Napier

From: [Michael Girod](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 2:39:40 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Michael Girod

From: [Diana Montgomery-Brock](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 5:32:12 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Diana Montgomery-Brock

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 10, 2017 5:29 PM
To: AEN Testimony
Cc: bob-marion@hawaiiantel.net
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/10/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Marion McHenry	Individual	Support	No

Comments: I strongly support this measure.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: [Roy Asao](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 4:21:56 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Roy Asao

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 2:52 PM
To: AEN Testimony
Cc: killpatrickrock@gmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/12/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Doug Killpatrick	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 2:50 AM
To: AEN Testimony
Cc: bmurphy420@mail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/12/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Murphy	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 11, 2017 11:51 PM
To: AEN Testimony
Cc: milholen.jennifer@gmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/11/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Milholen	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 11, 2017 10:58 PM
To: AEN Testimony
Cc: foodsovereignty@gmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/11/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Mitsuko Hayakawa	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 11, 2017 4:28 PM
To: AEN Testimony
Cc: gifts9954@gmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/11/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Susan Vickery	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 11, 2017 1:17 PM
To: AEN Testimony
Cc: Alana.Ross@hotmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/11/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
AlanaRoss	Individual	Support	No

Comments: To whom it may concern My name is Alana Ross from Hana, Maui. I urge you to strongly support SB29, which will be the only measure in place to protect our keiki from the dangerous unknown and unstudied impacts of large scale agricultural pesticide use. The very least we are asking for is to establish no spray buffer zones around schools, hospitals, nursing homes and other sensitive areas across the state. I am a dance teacher at public school. The last thing I want when I ask the kids to take a deep breathe in, is to worry about if they are being poisoned in that breathe of air. The people of Hawai'i have the right to know what is being sprayed and the risks associated with the use of toxic pesticides in commercial agriculture. Please Take action to reduce and prevent the potential negative impacts of such use. Currently, there are no laws in Hawai'i regulating pesticide use in or around schools or anywhere for that matter to protect our fragile environment and eco system This bill will not only create a little bit of protection our learning children (and teachers too) from pesticide drift, but it will provide a platform to educate them on the negative effects of pesticide use, agrichemical companies, and cultivating healthy, native environments. There is nothing more important than the safety of our Families. I urge you to support SB29. Thank you kindly for considering my testimony in strong support of the measure.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 11, 2017 12:52 PM
To: AEN Testimony
Cc: orchid6128@aol.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/11/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Deborah Mader	Individual	Support	No

Comments: Aloha Senators, Mahalo for taking the time to listen to testimony. I live in Kihei, about a mile from a large scale agro chemical operation, and downwind from central valley- where large scale mono-cropping and large scale pesticide application (often by helicopter) took place. Drift, is always a concern, with our Maui winds. It rarely rains in Kihei, but when it does I often notice change in plants on our lanai. Leaves demonstrate strange dots, then die. The ones at the top of the plant first. I sent photos to a plant specialist on Maui, with 50 years experience, including time spent working on pesticide advancements, and he felt my plants showed signs of pesticide contamination, likely from the rain catching particles in the air (drift) as they fell and settled on my plants. I've enclosed photos. If this is happening at my house, what's happening at the school across the street from the agro chem facility? Or a school that shares a property line with an RUP user? We cannot rely on applicators to do the right thing. We cannot rely on good faith or promises. We need laws in place, with real consequences for breaking the law. Buffer zones is a small start. The winds on Maui are unpredictable and strong. The labels on RUP for wind restrictions simply get changed for environments like ours, so that the applicators can keep using them. This is not right. If a company wants to use pesticides- they must ensure that the contaminated soil stays on their property. They must ensure pesticides don't get into our water supply. They must ensure the drift is not blowing off their property into our homes and schools, and ultimately our bodies. It is apparent that although "steps" "might" be taken to mitigate drift, it's clearly not working and we need new laws to deal with this. I support farming. We grow food to feed our family. There are innovative techniques such as Korean Natural Farming that do not cause harm to surrounding communities. The science is clear- pesticides have ill health effects. They should not be applied to school grounds, including "Roundup" (WHO classifies Roundup as probable carcinogen). Our kids deserve to learn and grow in a pesticide-free zone. We appreciate any laws you can pass to ensure pesticides stay out of our children's bodies. We support SB29. Mahalo Deb Mader Kihei

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to

the committee prior to the convening of the public hearing.

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Dear Chair Gabbard, Vice Chair Riviere and members of the committee,
Subject: Support SB29 being heard by AEN on 2/15 at 1:15 PM

My name is Terry Huth and I am from Kihei, Maui. I am writing to urge your strong support of SB29, which aims to protect our keiki from the impacts of large-scale agricultural pesticide use by establishing no-spray buffer zones around schools, hospitals, nursing homes and other sensitive areas across the state.

I work for a non-profit called Grow Some Good as an educational garden instructor at an elementary school in Kihei. I teach the children about their environment, how to grow and eat healthy food, and take care of the 'aina they way their grandparents did: with natural, pesticide-free organic gardening methods. These children are outside in the garden, less than a mile away from a Monsanto test field. It is a cruel irony that they may be endangering their health participating in a school garden program simply by being too close to fields where unregulated, toxic pesticides are in heavy use.

The people of Hawai'i have the right to decide that the risks associated with the use of toxic pesticides in commercial agriculture are unacceptable, and take action to reduce and prevent the potential negative impacts of such use. Currently, there are no laws in Hawai'i regulating pesticide use in or around schools. This bill will not only protect our learning children from pesticide drift, but it will educate them on the negative effects of pesticide use, agrichemical companies, and cultivating healthy, native environments. There is nothing more important than the safety of our 'ohana. I urge you to support SB29.

Thank you kindly for considering my testimony in strong support of the measure.

Mahalo,

Terry Huth
115 Walua PI
Kihei, HI 96753

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 11, 2017 8:48 AM
To: AEN Testimony
Cc: dawn@pitreart.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/11/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Dawn Poiani	Individual	Support	No

Comments: I support SB29 There is absolutely no reason that this bill should not be passed except to benefit the companies that make and produce agriculture pesticides. We should always make the health and safety of our children and community first. The American Academy of Pediatrics and other medical scientist recognize pesticide drift as a health threat to schools and recommend no-spray zones for schools. In Hawai'i there are at least 27 schools located within a mile of fields where agri-chemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Asthma and neurological diseases and adverse birth outcomes are chief health concerns for child exposed to pesticides, especially those with low-level, chronic exposure. Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. SB29 is our opportunity to change that.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 11, 2017 12:04 AM
To: AEN Testimony
Cc: birdofparadise@hawaii.rr.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/11/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Andrea Nandoskar	Individual	Support	No

Comments: Aloha, My name is Andrea Nandoskar. I am a resident of Waikiki. I strongly support the creation of buffer zones where pesticides are used especially near schools, residential communities and other sensitive areas. Protecting the public health of the people and animals of Hawaii should come first. I urge you to pass this bill. Mahalo for your consideration.

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From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 10, 2017 8:45 PM
To: AEN Testimony
Cc: tbohl8@yahoo.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/10/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Ted Bohlen	Individual	Support	No

Comments: Public health requires buffer zones around sensitive areas affected by restricted use pesticides, especially for keiki. Please pass!

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Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: [Drew Click](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Friday, February 10, 2017 8:56:42 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Drew Click
284-A Huina St
Kapaa, HI 96746

From: [Shannon Rudolph](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Friday, February 10, 2017 9:06:54 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Shannon Rudolph
P.O. 243
Holualoa, HI 96725

From: [Charles Iona](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 9:31:01 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Charles Iona

From: [Laurie Ho](#)
To: [AEN Testimony](#)
Subject: laurieho1@hawaiiintel.net
Date: Friday, February 10, 2017 9:51:58 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I strongly oppose SB 29. I haven't seen scientific evidence that supports the need for buffer zones. I support science based data ~ anecdotal stories on personal accounts rather than facts or research ~ isn't the way to get legislation passed. I would rather see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29. Mahalo for the ability to testify via email messaging

Laurie Ho

From: [Laura Mata](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Friday, February 10, 2017 11:55:43 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Laura Mata
Po box 1300
Kapaa, HI 96746

From: [Amy A](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 4:48:52 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Amy A
Welling
Chicago, IL 60657

From: [Michael Kramer](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 8:21:25 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Michael Kramer
78-7259 Puuloa Road, Kailua-Kona
Keauhou, HI 96739

From: [Lisa Kerman](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 8:28:48 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lisa Kerman
P.O. Box 1011
Kilauea, HI 96754

From: [sue.perley](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 8:39:01 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki and all of us.

Thank you..

sue perley
PO Box 791676
Paia, HI 96779

From: [Terry Huth](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 8:43:30 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Terry Huth
2104 Bristol Dr
Austin, HI 96753

From: noenoe_barney-campbell
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:05:55 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

noenoe barney-campbell
2445 b pauoa rd
honolulu, HI 96813

From: [Peter Jamtgaard](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:06:00 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Peter Jamtgaard
PO Box 11527
Honolulu, HI 96828

From: [DONNIE WEST](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:08:26 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

DONNIE WEST
270 AUHANA ROAD
KIHEI, HI 96753

From: [Gala Lirette](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:10:10 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Gala Lirette
66A Kaiwiki Rd
Hilo, HI 96720

From: [Eileen Conrad](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:14:39 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Eileen Conrad
5061 Lawai Road No. 212
Koloa, HI 96756

From: [Steven Slater](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:14:46 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Steven Slater
55 East Waipio
Haiku, HI 96708

From: [Lynda Barry](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:14:46 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lynda Barry
493 Pio Drive
Wailuku, HI 96793

From: [Marjorie Lewis](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:14:53 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Marjorie Lewis
4626 Iwaena Lp
Kapaa, HI 96746

From: [Debra Nix](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:33:41 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Debra Nix
PO Box 808
Kihei, HI 96753

From: [John Nix](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:34:25 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

John Nix
P O Box 808
Kihei, HI 96753

From: [Susan Gailey](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:37:28 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

Allowing Monsanto,,or anyone to poison our children is unacceptable!!!!

If Isis were doing this, it would be terrorism!

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Susan Gailey
P.O. Box 737
Kilauea, HI 96754

From: [Laura Gray](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:39:06 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Laura Gray
POB 536
Hauula, HI 96717

From: [Yvonne Bickerton](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:40:21 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Yvonne Bickerton
P.O. box 1040
Waialua, HI 96791

From: [Debra Vitola](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:41:08 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Debra Vitola
72-4008 Mamalahoa Hwy.
Kailua Kona, HI 96740

From: [doris mc gowan](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:42:51 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

doris mc gowan
3865 hanapepe rd., c
hanapepe, HI 96716

From: [Roberta Williams](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:46:34 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Roberta Williams
Po Box 1036
Hanapepe, HI 96716

From: [Timothy Starbright](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:46:49 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Timothy Starbright
5306 Kahala St.
Kapaa, HI 96746

From: [Robert Wilcox](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:51:26 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Robert Wilcox
45 Pualu Loop
Lahaina, HI 96761

From: [Elisabeth Iwata](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:51:56 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Elisabeth Iwata
3138 Waialae Ave #525
Honolulu, HI 96816

From: [Joan Heartfield PhD](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:54:30 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Joan Heartfield PhD
PO Box 1044
Haiku, HI 96708

From: [Lynette Garland](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:05:40 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lynette Garland
4665 Emmalani Dr
Princeville, HI 96722

From: [Jennifer Noelani Goodyear-Kaopua](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:05:45 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Jennifer Noelani Goodyear-Kaopua
2924 Alphonse Pl
Honolulu, HI 96816

From: [Therese Argoud](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:05:56 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school.

It is critical that the state take action to reduce childhood pesticide exposure as a public health issue because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for the opportunity to testify.

Therese Argoud
3314 Woodlawn Dr.
Honolulu, HI 96822

From: [Lisa McDaniel](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:07:44 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lisa McDaniel
68-315 Mahinaai St.
Mokuleia, HI 96791

From: [Patricia Blair](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:08:53 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Patricia Blair
25 Aulike St
Kailua, HI 96734

From: [Leslie Wingate](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:15:37 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Leslie Wingate
Po box 81
Pahoa, FL 96778

From: [Erin Welsh](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:20:12 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Erin Welsh
73-1142 Oluolu Street
Kailua-Kona, HI 96740

From: [Maureen McLaughlin](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:30:19 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Maureen McLaughlin
65-1236 Puuki Rd
Kamuela, HI 96743

From: [Chris Rudinoff](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:33:26 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Chris Rudinoff
Kanani
Lihue, HI 96766

From: [carole.madsen](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:38:54 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

carole madsen
Koolau Rd
Kilauea, HI 96754

From: [Lori Lyman](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:40:30 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lori Lyman
2047 Nuuanu Ave.
Honolulu, HI 96817

From: [Barbara Nosaka](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:43:56 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Barbara Nosaka
2216 Hoonanea Street
Honolulu, HI 96822

From: [Sarah Styan](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 10:48:34 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Sarah Styan

From: [Rachel Laderman](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:49:14 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Rachel Laderman
PO Box 100036
HAKALAU, HI 96710

From: [Circe Carr](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:49:15 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Circe Carr
67-432 Kioe Street
Waialua, HI 96791

From: [James Long](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:51:50 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

James Long
Box 290
Naalehu, HI 96772

From: [Carol Beardmore](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:53:17 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Carol Beardmore
1051 Puuopae Road
Kapaa, HI 96746

From: [John DiRienzo](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 11:04:09 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

John DiRienzo

From: [Terence Travis](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:11:21 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Terence Travis
91-999 La'aulu St.
Ewa Beach, HI 96706

From: [ellen Jackson](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:13:09 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

ellen Jackson
punahou
honolulu, HI 96822

From: [Susan Caswell, PHD](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:15:01 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Susan Caswell, PHD
pob 347
paauilo, HI 96776

From: [Cathryn Gonzalez](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:15:35 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Cathryn Gonzalez
271 Paiko Dr
Honolulu, HI 96821

From: [Denise Woods](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:17:27 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Denise Woods
pmb 128
Kapaa, HI 96746

From: [John Naylor](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:19:17 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

John Naylor
P.O. Box 1749
makawao, HI 96768

From: [Deborah Sevy](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:31:35 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Deborah Sevy
77-6477 Seaview Circle
Kailua Kona, HI 96740

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 5:12 PM
To: AEN Testimony
Cc: tree@hawaii.rr.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/12/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Stephen Luksic	Individual	Support	No

Comments: Something like this is long overdue. I can't believe we're still fighting for regulation of poisons in Hawaii, just for the basic protections of our family and our children. do something already. I'm living in fear for the safety of my family and my life. These agrochemical corporations should be stopped and evicted, not just basic buffering. Please, please do something already.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 4:58 PM
To: AEN Testimony
Cc: bethhaiku@gmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/12/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Beth Savitt	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: [suzanne sternlicht](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:33:06 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

suzanne sternlicht
PO box 1058
Pepeekeo, HI 96783

From: [Connie Nagata](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 11:44:02 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Connie Nagata

From: [Jane Spaeth](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:44:31 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Jane Spaeth
8770A Kekaha Rd
Kekeha, HI 96752

From: [Elise Travis](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:51:04 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Elise Travis
214 Heleuma Pl.
Kihei, HI 96753

From: [Elisabet Sahtouris](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:55:06 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Elisabet Sahtouris
750 Amana St. #1808
Honolulu, HI 96814

From: [Lucia Lazar](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:58:38 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lucia Lazar
6310 Helena Lane
Kapaa, HI 96746

From: [Keala Ortiz](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:59:34 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Keala Ortiz
1128 Clio St
Kaneohe, HI 96744

From: [Lewis Glenn](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:01:53 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lewis Glenn
1111 - C Akipohe Street
Kailua, HI 96734

From: [anne Zellinger](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:03:09 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

anne Zellinger
59-187 Ke Nui Road
Haleiwa, HI 96712

From: [Konnie Fox](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:08:24 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Konnie Fox
30 Hau'oli St.
Wailuku, HI 96793

From: [Mary True](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:10:59 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Mary True
PO BOX 1020
Pepeekeo, HI 96783

From: [Brian Emmons](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:11:26 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Brian Emmons
1755 Waiola St
Honolulu, HI 96826

From: [Robert Abell](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:12:57 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Robert Abell
2457 B Kolo Road
Kilauea, HI 96754

From: [Michael Morgan](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:16:27 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Mahalo nui loa!

Michael Morgan
3-3400 Kuhio HWY APT C211
Lihue, HI 96766

From: [Jeff Daniel](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:17:04 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Jeff Daniel
1964 Piimauna Place
Honolulu, HI 96821

From: [Zoe Alexander](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:19:45 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Zoe Alexander
222 Peahi Road
Haiku, HI 96708

From: [Linda Grant](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:23:10 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Linda Grant
68-1753 Puwala St
Waikoloa, HI 96738

From: [sharon louis](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 12:25:59 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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Thank you for your time.

sharon louis
farrington hwy
waianae, HI 96792

From: [Jan TenBruggencate](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 12:35:51 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I write in opposition to SB29, a really dangerous piece of legislation.

Science-based pesticide buffer zones already exist for agricultural chemicals. Blanket setbacks not based on any science are a dangerous precedent that create a false sense of security. They also have the potential to make illegal actions that may be necessary to protect the public health.

In many instances, the judicious use of pesticides protect the health and safety of individuals nearby, by controlling disease vectors of various kinds.

This is a feel-good piece of legislation that puts Hawai'i's residents at risk.

It also misses its own point, targeting large agricultural operations that generally use pesticides appropriately and whose applicators are trained and certified, while exempting uneducated users who are far more likely to misuse chemicals.

Jan TenBruggencate

From: [Vickie Innis](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 1:04:01 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Vickie Innis
538 Poipu Drive
Honolulu, HI 96825

From: [Marion McHenry](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 1:22:16 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Marion McHenry
same
Princeville, HI 96722

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 6:08 PM
To: AEN Testimony
Cc: PALOLO@HAWAII.RR.COM
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Lynette Cruz	Individual	Support	No

Comments: Absolutely essential that we protect those who need help the most by not exposing them to any potentially toxic materials. Please remember your responsibility to protect those who need protecting.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 5:56 PM
To: AEN Testimony
Cc: drlucy@hawaii.rr.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Lucy Miller	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 5:41 PM
To: AEN Testimony
Cc: hokuokekai50@msn.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Lacques	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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Dr. Cindy Goldstein, Ph.D
Aiea, Hawaii

SB 29 Relating to Pesticides and Buffer Zones
Senate Committee on Agriculture and Environment
Wednesday, 02-15-17 at 1:15 PM in conference room 224

Chair Mike Gabbard, Vice Chair Gil Riviere, and members of the Committee on Agriculture and Environment,

Position: Oppose

Senate Bill 29 is aimed at protecting Hawaii's environment and residents, completely ignoring the fact that pesticides are thoroughly evaluated prior to being made available for use. Part of that evaluation by the US Environmental Protection Agency is to determine whether each individual pesticide would require additional handling procedures to protect the person applying the pesticide and protect the surrounding environment. Buffer zones are already required for some pesticides, including some restricted use pesticides. Those requirements are clearly shown on the label which must be followed under current laws. The EPA also reviews individual pesticides periodically to determine whether changes are warranted and the agency already has a formal process for this and the authority to make decision and changes. The State of Hawaii does not have the depth of expertise needed.

Senate Bill 29 targets large agricultural companies. The goal of protecting children, school grounds, and other individuals and facilities is important. However the purpose of this bill seems to be the targeting of specific agriculture operations that have not been shown as the source of pesticide incidents at our local schools. Hawaii Department of Agriculture investigates pesticide incidents and over the recent eight years that this was reviewed, homeowners were found to be responsible for all but one of the reported pesticide impacts on schools in the State of Hawaii.

This bill would create a disadvantage for Hawaii's farmers. SB29 will take away the ability of Hawaii's farmers to protect their crops with pesticides that farmers in any of the other 49 states are able to use. Creating uneven regulations across the State of Hawaii with repeal of state preemption is short sighted. This will only serve to put farmers in some counties at a disadvantage.

If we want to positively impact pesticide use, improve training and education of all users of pesticides including use by small famers, homeowners, school staff that make applications, and other non-agricultural users.

Thank you for the opportunity to provide testimony in opposition to SB 29.

REGARDING SB 29: RELATING TO PESTICIDES

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT February 15,
2017, 1:15 p.m. Room 224

Please accept this testimony in opposition of SB 29. While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency and enforced by the State Dept. of Ag.

Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies. As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair.

Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security. For these reasons, I respectfully request that you vote no on this bill.

Mahalo,

Antya Miller

59-661 Alapio Raod

Haleiwa, Hi 96712

Cell: 808-342-8557

Jill Suga
P.O. Box 424 Hanapepe, HI. 96716
Jill.suga@gmail.com

February 13, 2017

TESTIMONY ON
SB 29: RELATING TO ENVIRONMENTAL PROTECTION; BUFFER ZONES;
PENALTIES

Room 224
1:15 pM

Aloha Members of the Committee:

I am Jill Suga, a lifelong Hawaii resident and “farmer” for over 10 years. I’ve attended Colorado State University and came back to Hawaii to use my knowledge. I have experience in organic ways of farming as well as conventional.

I strongly oppose SB 29, which establishes pesticide buffer zones for “sensitive areas”. I believe it unfairly targets farmers with no evidence that it is causing harm to any of the suggested areas as compared to any other risks (drug use, health/family background, exposure to other elements- being in near proximity to other risks such as a landfill, molds (ex. living in valley), or even exposure to chemicals used in our homes, schools, or by our neighbors).

I sincerely appreciate your time and respectfully request your **support in opposing SB 29**.

Sincerely,

Jill Suga

Personal Testimony Presented before the
Senate Committee on Agriculture and Environment
Friday, February 15, 2017 at 1:15 pm
by
Douglas L. Vincent, Ph.D., P.A.S.

SB 29 Relating to Pesticides

Personal Testimony Providing Comments and **Opposing SB 29**

Chair Gabbard and Vice-Chair Riviere and members of the committee

My name is Douglas L. Vincent and I am a Professor and Animal Scientist in the College of Tropical Agriculture and Human Resources in the Department of Human Nutrition, Food and Animal Sciences. I am currently a faculty member at the University of Hawaii at Manoa since 1985. But to be clear about this testimony, my personal testimony does not represent the position of the University of Hawaii nor the College of Tropical Agriculture and Human Resources.

Since 1985, I have worked with students at the University of Hawaii to value the importance of facts, to develop critical thinking skills, and to use these skills to make logical decisions based upon science-based facts. I have also worked with Hawaii's agricultural industries to help advance Hawaii's food security. Hawaii's citizens are dependent on the continued growth of Hawaii's agriculture to improve our ability to feed ourselves. This bill hurts farmers and ranchers and in the long run, will not help food security in our state.

SB29 goes **against the facts** and **assumes harm** when there isn't any. Pesticide regulation is the responsibility of Hawaii's Department of Agriculture and the Environmental Protection Agency. Yet activists portray Hawaii's farmers and ranchers as unethical, and deliberately harming our keiki and kupuna by allegedly spraying pesticides near schools or day care centers and exposing these vulnerable populations to pesticides. These are the activist's "alternative facts". The facts are that the unfortunate incidents of school evacuations had nothing to do with large agricultural enterprises. Anecdotal stories of harm, which go against the actual data collected by HDOA, or EPA, continue to scare people. **Trust our farmers and ranchers**. Forcing them to create buffer zones takes land out of production and hurts their bottom line. It removes tools from their toolbox.

Consistent **state wide regulation** of pesticides by HDOA is critical to success of Hawaii's farmers. Repeal of the state preemption will create a hodge-podge of regulations at the county level, hurting the success of our farmers. I am reminded of former USDA Secretary Tom Vilsack's quote regarding the importance of farmers "*Every one of us that's not a farmer, is not a farmer because we have farmers.*" Let's not hurt our farmers and ranchers.

I urge defeat of SB 29. Don't let "alternative facts" control your thinking.

Thank you for the opportunity to provide testimony.

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 9:16 AM
To: AEN Testimony
Cc: Renee@myfirststartclass.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Renee Ramsey	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 9:07 AM
To: AEN Testimony
Cc: sairam2@hawaiiantel.net
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Geoffrey Lasr	Individual	Support	No

Comments: THIS MEASURE LAW IS LOOOOOOOOONG OVER DUE STOP SUPPORTING BIG MONEY AND SPECIAL INTERESTS STOP BEING BOUGHT OFF PROTECT YOUR PEOPLE YOUR FAMILY PASS THIS BILL NOW SINCERELY GEOFFREY LAST

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 11:41 PM
To: AEN Testimony
Cc: redahi@hawaii.rr.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/12/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
B.A. McClintock	Individual	Support	No

Comments: This is a common sense bill. Pesticides, including herbicide usage has been an access issue since their inception. For those of us disabled with MCS it can also be life threatening. There needs to be tighter regulations on these toxic chemicals, and, the sooner the better. Please protect us all.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 6:41 PM
To: AEN Testimony
Cc: freundtheresa@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/12/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Theresa Freund	Individual	Support	No

Comments: Dear Chair Gabbard, Vice Chair Riviere and members of the committee, My name is Theresa Freund and I live in Nuuanu. My husband and I just bought a house and want to raise a family here. However I am very much concerned about the large amount of toxic pesticides that are sprayed here in Hawai'i because they pose a serious health risk especially for pregnant woman and children. I believe we need to do everything possible to care for our beautiful islands, the environment and regulate toxins that are sprayed in large quantities. Therefore I urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways. I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure. It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma. Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use. I urge you to support SB 29 and protect our keiki. Thank you for your time.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 7:06 PM
To: AEN Testimony
Cc: kshimata@hawaiiantel.net
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Kathy Shimata	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 7:01 PM
To: AEN Testimony
Cc: mamaupin@hotmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Margaret Maupin	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 9:42 PM
To: AEN Testimony
Cc: alex.beers@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/12/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
alex beers	Individual	Comments Only	No

Comments: Really important for the people of Hawaii. I strongly urge anyone who reads this to see, "Island Earth", documentary. I think that it would be very difficult to find a person in Hawaii that would not support this bill if the knew about it other than the handfull of people and corperations with a vested interest. Thank you for your time. Please do the right thing to protect the people of Hawaii. Blessing, Alex Beers

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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Aloha Chair Gabbard, Vice Chair Riviere and members of the committee,

My name is Matthew Nall and I am from Ha'iku Maui. I am writing to urge your strong support of SB29, which aims to protect our keiki from the impacts of large-scale agricultural pesticide use by establishing no-spray buffer zones around schools, hospitals, nursing homes and other sensitive areas across the state.

I love my home, my community - They are my life and my livelihood. We have a right to be healthy and live long and vibrant lives. I want to see the Maui and Hawaii communities thrive, as I too wish to thrive. I believe pesticides and open-air laboratories severely affect our ability to live healthy lives. From the air, to the water, to the land... pesticides are degrading life in Hawaii, and many studies suggest they are causing serious disease. It's time to protect those most sensitive; our keiki, our elders and those recovering in hospital.

The people of Hawai'i have the right to decide that the risks associated with the use of toxic pesticides in commercial agriculture are unacceptable, and take action to reduce and prevent the potential negative impacts of such use. Currently, there are no laws in Hawai'i regulating pesticide use in or around schools. This bill will not only protect our learning children from pesticide drift, but it will educate them on the negative effects of pesticide use, agrichemical companies, and cultivating healthy, native environments. There is nothing more important than the safety of our 'ohana. I urge you to support SB29. Thank you kindly for considering my testimony in strong support of the measure.

Mahalo for your service to our communities.

Aloha,

Matthew Nall
Haiku, Maui, Hawaii

From: [Michael Girod](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Friday, February 10, 2017 2:39:40 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Michael Girod

From: [Laura Ramirez](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Friday, February 10, 2017 6:15:26 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Laura Ramirez
1041 Rose Drive
Benicia, CA 94510

From: [Davis Elm](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Friday, February 10, 2017 8:31:08 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Davis Elm
233 S 700 E
Salt Lake City, UT 84102

From: [Sarah Thompson](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 1:25:36 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Sarah Thompson

From: [Calley O'Neill](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 1:38:18 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Calley O'Neill
PO Box 6571
Kamuela, HI 96743

From: [Michele Nihipali](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 1:42:15 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Michele Nihipali
54-074 Kamehameha Hwy. # A
Hauula, HI 96717

From: [Delores Campbell](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 2:22:11 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Delores Campbell
59-495 alapio Rd
haleiwa, HI 96712

From: [Don Najita](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 2:22:54 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Don Najita
PO Box 11737
Honolulu, HI 96828

From: [David Dow](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 2:27:19 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

David Dow
David A. Dow
Makawao, HI 96768

From: [Miguel Bravo Escobar](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 2:27:48 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Miguel Bravo Escobar

From: [Gary Johnson](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 2:31:27 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Gary Johnson
355 Aoloa St.
Kailua, HI 96734

From: [Alda St. James](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 2:32:16 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Alda St. James
148 Ehilani St.
Maui Hawaii, HI 96768

From: [Sandra Fujita](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 2:46:00 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Sandra Fujita
45-318 Mokulele Dr
Kaneohe, HI 96744

From: [Patti Valentine](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 2:56:55 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Patti Valentine
4-6151 Kuhio Hwy
Anahola, HI 96703

From: [First Last](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 3:11:22 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

First Last
Kailua Road.
Kailua, HI 96734

From: [Charlie Osborn](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 3:15:29 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Charlie Osborn
120 Hui Rd F
Lahaina, HI 96761

From: [Suzen Lily Talbot](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 3:17:29 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Suzen Lily Talbot
PO Box 6062
Ocean View, HI 96737

From: [Joni Kamiya](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 3:21:17 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach.

My dad is a long time farmer who has been personally attacked by the result of this fear mongering around pesticides. As much as Ashley Lukens, a lobbyist for the organic industry, claims that this is about large agricultural users, her heavy propaganda campaigns make lay people afraid of what they do not understand. Small farmers are caught up in this campaign that is anti-ag movement. How are we to grow Hawaii if we are constantly demonized and penalized?

My brother is learning to take on the farm and learning that much of the leadership isn't willing to agree upon facts. At a time when we should be cultivating fields, we are left defending our occupations against those who have never walked in our shoes. Don't let this be the nail in the coffin for our family farms.

Joni Kamiya

Mahalo

Joni Kamiya

From: [Lee Jackson](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 3:23:46 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Lee Jackson

From: [John Gordines](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 3:24:58 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

John Gordines

From: [Martha E. Martin](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 3:45:13 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to express my strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Martha E. Martin
PO Box 790300
Paia, HI 96779

From: [Diedra DeCoito](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 3:52:46 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Diedra DeCoito
73-4425 Paiaha St.
Kailua Kona, HI 96740

From: [Beth Tokioka](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 3:53:19 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Beth Tokioka

From: [Cindy Lance](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 3:56:11 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Cindy Lance
2711 Anuenue St.
Honolulu, HI 96822

From: [Robert Napier](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 3:56:12 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Robert Napier

From: [Joli Johnston](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 4:00:52 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Joli Johnston
59-001 Holawas St
Haleiwa, HI 96712

From: [Michael Domingo](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 4:04:40 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Michael Domingo
P.O. Box 3401
Honolulu, HI 96801

From: [Laurie Makaneole](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 4:04:56 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Laurie Makaneole
p.o. box 438
Hanapepe, HI 96716

From: [Joshua Noga](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 4:22:55 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Joshua Noga
Kukuna Rd
Hauula, HI 86717

From: [Anne Freeman](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 4:34:50 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Anne Freeman
2721 Poipu Road #332
Koloa, HI 96756

From: [jan mitchell](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 4:37:57 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

jan mitchell
kihapai
kailua, HI 96734

From: [Tlaloc Tokuda](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 5:09:52 PM

Aloha Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Mahalo for all that you do.

Tlaloc Tokuda
73-4599 kukuki St
kailua kona, HI 96740

From: [Yolanda Clay](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 5:10:53 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Yolanda Clay
74-5602 Alapa St. PMB 986
Kailua-Kona, HI 96740

From: [Harry Stierli](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 5:15:09 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Harry Stierli
2063 Iholena St
Honolulu, HI 96817

From: [Joan Whittle](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 5:21:54 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Joan Whittle
6888B Leimomi Street
Kapaa, Hawaii 96746 8300, HI 96756

From: [Mary Beth Van Hoogstraten](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 5:36:10 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Mary Beth Van Hoogstraten
1331-B 9th Ave.
Honolulu, HI 96816

From: [Marcy Cayton](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 5:50:41 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Marcy Cayton
733 n. Honokala rd
Haiku, HI 96708

From: [Jonathan Boyne](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 5:52:42 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Jonathan Boyne
Kakela Dr
Honolulu, HI 96822

From: [Robert Osgood](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 5:57:30 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Robert Osgood

From: [Holly Schunk](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 6:07:10 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Holly Schunk
6562 kahuna rd
kapaa, HI 96746

From: [brynn foster](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 6:17:20 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

brynn foster
4619 Moho St.
Honolulu, HI 96816

From: [Frank Schultz](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 6:19:51 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Frank Schultz
91-6567 Kapolei Parkway
Ewa Beach, HI 96706

From: [Nicola Stepanek](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 6:45:18 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Nicola Stepanek
73-1291 Awakea Street
Kailua Kona, HI 96740

From: [Ernest Jepson](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 6:54:11 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Ernest Jepson
PO Box 724
Kihei, HI 96753

From: [Suzanne Carnes](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 6:54:13 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Suzanne Carnes
961 Lunahooko PL
Kailua, HI 96734

From: [Carrie Trujillo](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 6:59:10 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Carrie Trujillo
851 S Kihei Rd
Kihei, HI 96753

From: [tia pearson](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 6:59:37 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

tia pearson
po box 861697
wahiawa, HI 96786

From: [Geoffrey Last](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 7:24:29 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Geoffrey Last
13-1267 Malama St
Pahoa, HI 96778

From: [Adam Killermann](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 7:38:22 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Adam Killermann

From: [Cynthia Waymegwance](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 8:00:01 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Cynthia Waymegwance
PO Box 139
Paauilo, HI 96776

From: [Tim Sams](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 8:12:07 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Tim Sams

From: [Rebecca Miller](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 8:26:57 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Rebecca Miller
6180 Koolau RD.
Anahola, HI 96703

From: [Tamara Paltin](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 8:54:15 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Tamara Paltin
110 Pualu Pl
Lahaina, HI 96761

From: [Rick Thornhill](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 8:59:32 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Rick Thornhill
Queen Emmas Drive
Princeville, HI 96722

From: [John Young](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:34:43 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

John Young
68-1750 Kaapuni St.
Waikoloa, HI 96738

From: [Karah Creekmore](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:41:39 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Karah Creekmore
15 Alohi Pl
Makawao, HI 96768

From: [Suzanne westerly](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:55:41 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Suzanne westerly
41 019 D Hinalea St
W, HI 96795

From: [Pamela Gardener](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 9:59:48 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Pamela Gardener
5200 Paanau Road, Apt. K1-02
Koloa, HI 96756

From: [Tony Radmilovich](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:14:11 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Tony Radmilovich
74-5028 Hua'ala Street
Kailua-Kona, HI 96740

From: [mary.neptune](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:15:07 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

mary neptune
3880 Wyllie Rd Apt 18C
Princeville, HI 96722

From: [umi martin](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 10:17:58 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

umi martin

From: [Rachel Matsuda](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:28:24 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Rachel Matsuda
579 Lauiki St
Honolulu, HI 96826

From: [Pam Saunders](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:39:57 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Pam Saunders
Po box 435
Hanapepe, HI 96716

From: [Chris del Mar](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Saturday, February 11, 2017 10:53:08 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Chris del Mar

From: [Mitsuko Hayakawa](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 10:54:26 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Mitsuko Hayakawa
821 Hoomalu St.
Pearl City, HI 96782

From: [Lesley Patton](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:01:09 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lesley Patton
Box 1065 Kapaau HI
Kapaau, HI 96755

From: [Teresa Tico](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:05:26 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Teresa Tico
7370 Alealea
Hanalei, HI 96714

From: [Ava Fedorov](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:07:14 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Ava Fedorov
115-B Popoia Rd
Kailua, HI 96734

From: [Judith Carroll](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:18:01 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Judith Carroll
711 kumulani dr
Kihei, HI 96753

From: [Nancy McGee](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Saturday, February 11, 2017 11:29:47 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Nancy McGee
444 Niu St. #208 B
HONOLULU, HI 96815

From: [Nalani Sato](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 12:28:49 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Nalani Sato
2363 Anini Pl.
Pearl City, HI 96782

From: [Sherry Pollack](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 12:45:51 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Sherry Pollack
47-185A Hui Akepa
Kaneohe, HI 96744

From: [Max Bozeman](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 1:25:00 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Max Bozeman
68 315 Mahinaai st
Waialua, HI 96791

From: [Judith Rivera](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Sunday, February 12, 2017 1:46:51 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Judith Rivera

From: [Samantha Sherline](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 3:25:38 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Samantha Sherline
P.O.Box 521
Naalehu, HI 96772

From: [ane takaha](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 4:03:17 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

ane takaha
511 kupulau dr
kihei, HI 96753

From: [Sharon Leton](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 4:21:09 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Sharon Leton
P.O.Box 1604
Hanalei, HI 96714

From: [Lori Nakamura-Higa](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 5:57:41 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lori Nakamura-Higa
47-429 Waihee Rd.
Kaneohe, HI 96744

From: [Sherry Pettus](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 6:10:01 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Sherry Pettus
47- 391 Velez Road
Honokaa, HI 96727

From: [Kai Pratt-Aquino](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 6:30:37 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Kai Pratt-Aquino
45-735 wainana St.
Kaneohe, HI 96744

From: [AnneMarie Call](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 6:39:00 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

AnneMarie Call
3470 Woodside Lane
San Jse, CA 95121

From: [Charles Moore](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 6:57:25 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Charles Moore
457 Lahainaluna Rd
Lahaina, HI 96761

From: [Thayne Taylor](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 7:03:10 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Thayne Taylor
P.O. Box 746
Kalaheo, HI 96741

From: [Jessica McCormick](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 7:29:33 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Jessica McCormick
94-273 Makapipipi St., 132
Mililani, HI 96789

From: [Marsha Bellinger](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 7:42:06 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Marsha Bellinger
3877 C Omao Rd.
Koloa, HI 96756

From: [claudia.rice](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 7:59:46 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

claudia rice
kauila
honolulu, HI 96813

From: [H B](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 8:07:06 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

H B
96768
Makawao, HI 96768

From: [Pat Simmons](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 8:51:42 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Pat Simmons
P.O. Box 1088
Haiku, HI 96708

From: [Marilyn Mick](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 8:59:42 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Marilyn Mick
PO Box 15158
Honolulu, HI 96830

From: [Diane Koerner](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 9:07:35 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Diane Koerner
145027 Kapoho Beach Rd
Pahoa, HI 96778

From: [Val Hashimoto](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Sunday, February 12, 2017 9:19:07 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Val Hashimoto

From: [Joy Wall](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 9:19:10 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Joy Wall
PO Box 391182
Keauhou, HI 96739

From: [Lauren Ampolos](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 9:40:59 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lauren Ampolos
111 hekiki st Kailua hi 96734
Kahului, HI 96732

From: [Caron Nakamura](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 9:55:33 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Caron Nakamura
45-1036 Anoi Rd.
Kaneohe, HI 96744

From: [Lorraine Zane](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 10:17:47 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lorraine Zane
7625 Kula Hwy
Kula, HI 96790

From: [Leilea Satori](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 10:20:54 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Leilea Satori
Antone de luxe rd
Paauilo, HI 96776

From: [Stephanie Iona](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Sunday, February 12, 2017 10:55:17 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Stephanie Iona

From: [Barbara Borgnino](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 11:04:40 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Barbara Borgnino
3065 Gulston St
Honolulu, HI 96816

From: [Wayne Hashimoto](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Sunday, February 12, 2017 11:28:17 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Wayne Hashimoto

From: [Stephanie Seneff](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 12:27:33 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Stephanie Seneff
4043 Aloalii Drive
Princeville, HI 96722

From: [Victor Zue](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 12:42:58 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Victor Zue
4043 Aloalii Drive
Princeville, HI 96722

From: [Rene Siracusa](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 1:15:18 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Rene Siracusa
POB1520
Pahoa, HI 96778

From: [Laura Hagan](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 1:45:49 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Laura Hagan
34 Kaiea Place
Paia, HI 96779

From: [Tonya Emerald](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 1:49:06 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Tonya Emerald
974 Haiku Rd
Haiku, HI 96708

From: [Kristine Shitanaka](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 3:03:17 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Kristine Shitanaka
Alawai Road
Waimea, HI 96796

From: [Sheryl Samuel](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 3:03:29 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Sheryl Samuel
47-4562 Waipio Rd
Honokaa, HI 96727

From: [Angela Schmidt](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 3:11:53 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Angela Schmidt
Kai Kukuma st
Ewa beach, HI 96706

From: [Don Erway](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 3:15:10 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Don Erway
77-6455 Princess Keelikolani Dr.
Kailua Kona, HI 96740

From: [Pono Kealoha](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 3:16:23 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Pono Kealoha
1107 Acacia Rd. #113
Pearl City, HI 96782

From: [Roy Shitanaka](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 3:18:29 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Roy Shitanaka
PO Box 95
Waimea, HI 96796

From: [MICHELE CHAVEZPARDINI](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 4:28:16 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

MICHELE CHAVEZPARDINI
P.O. box 2538
Kamuela, HI 96743

From: [Michael Gagne](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 4:37:24 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Michael Gagne
P.O. Box 1220,
Haiku, HI 96708

From: [George Inashvili](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 5:49:54 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

George Inashvili
3 vista sierra
Rancho sm, CA 92688

From: [Tasa Mcdonald](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 5:53:38 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Tasa Mcdonald
P.o. Box
Paauilo, HI 96776

From: [Ron Kadey](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 5:56:34 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Ron Kadey
5345 Luana St
Kapaa, HI 96746

From: [Nino` White](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 6:35:54 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

My name is Nino White and I am a resident of Nuuanu. I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Nino` White
2839 Henry St #E
Honolulu, HI 96817

From: [Natalie Forster](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 7:17:50 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Natalie Forster
Po box901355
Kula, HI 96790

From: [Richard Conrad](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 8:05:44 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Richard Conrad
Mauna'olu St.
Waianae, HI 96792

From: [Philipp LaHaela Walter](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 8:31:14 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Philipp LaHaela Walter
579 Lauiki St, Apt D
Honolulu, HI 96826

From: [Nick Ricca](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 8:43:54 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Nick Ricca
PO BOX 791979
PAIA, HI 96779

From: [Karen Rowland](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 9:00:59 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Karen Rowland
PO Box 64
Papaaloa, HI 96780

From: [Mailyn Gabold](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 9:02:56 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I Live really close from the fiels , this year around the 9 January and for al all week the smell was really strong sometimes my nose breed and make me big headaches ,I don't understand also how is so close the the national park of Polihale ,polluting the grown,this are massive fiels using massive quantities of poison, is not individual use in small quantities we should be able to breath good air , we are in Hawaii right? Hope all this companies are substitute by organic more healthy ones. I STRONGLY SUPPORT SB 29.

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Mailyn Gabold
Kekaha rd
Kekaha, HI 96752

From: [Marjorie Gifford](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 9:28:07 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Marjorie Gifford
po 223793
princeville, HI 96722

From: [Wes Fujii](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 10:26:54 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Wes Fujii
16-586 Old Volcano Road
Keaau, HI 96749

From: [Izabela Lyles!](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Sunday, February 12, 2017 10:40:21 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Izabela Lyles!
3602 Halekipa Pl.
Honolulu, HI 96816

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 9:53 PM
To: AEN Testimony
Cc: naniomerod1@gmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
MaryAnn Omerod	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 8:53 PM
To: AEN Testimony
Cc: barbarapolk@hawaiiantel.net
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Polk	Individual	Support	No

Comments: I strongly support this bill to restrict pesticide use in sensitive areas. Why anyone would think it is OK to spray pesticides around schools, hospitals, streams, etc., I don't know, but it will take action by the legislature to stop this practice. I urge you to pass this bill, for the sake of children, vulnerable adults, and critical parts of the environment.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 8:14 PM
To: AEN Testimony
Cc: jgelert@yahoo.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
John Gelert	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 2:55 PM
To: AEN Testimony
Cc: fernrosenstiel@yahoo.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Fern Rosenstiel	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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SENATOR MIKE GABBARD, CHAIR
SENATOR GIL RIVIERE, VICE CHAIR
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

TESTIMONY IN SUPPORT OF SENATE BILL NO. 29
RELATING TO PESTICIDES

February 15, 2017, 1:15 p.m.
Conference Room 224

Aloha Chair Gabbard and Vice Chair Riviere, and members of the committee. I am the Managing Attorney for the Mid-Pacific Office of Earthjustice, a national, nonprofit public interest environmental law firm. I am testifying in strong support of SB29 relating to pesticides, amending HRS ch. 149A to require pesticide buffer zones around sensitive areas.

I have worked for many years to try to obtain greater protections for Hawai'i's people and environment from the detrimental effects of intensive agriculture near populated areas, including the effects of pesticides. During the past several years in particular, it has become increasingly clear that the unusually close proximity between large-scale agricultural pesticide applications and sensitive areas in Hawai'i threatens the health of our people and the resources we depend upon.

It is now well established that:

- some of Hawai'i's growers use large quantities of Restricted Use Pesticides, which are classified as such because of their toxicity;
- some of these growers use these chemicals very frequently;
- these chemicals can, and often do, drift well beyond the fields on which they are sprayed despite efforts to prevent this through label restrictions;
- these toxic chemicals have been found on the premises of our keiki's schools and in our surface and ground water and in other places where they are legally prohibited;

MID-PACIFIC 850 RICHARDS STREET, SUITE 400 HONOLULU, HI 96813

- our schoolchildren have on multiple occasions been required to obtain medical treatment as a result of pesticide exposure;
- exposure to such pesticides can cause serious long-term injury, including developmental and neurological damage, permanently reduced IQ, and cancer; and
- lower-income communities, and predominantly Native Hawaiian communities in particular, are being disproportionately affected by the lack of adequate protections from pesticide drift.

Last year, my office filed with the U.S. Environmental Protection Agency and the U.S. Department of Agriculture a formal complaint under Title VI of the Civil Rights Act of 1964, describing in detail how the Hawai'i State Department of Agriculture and the Hawai'i Agribusiness Development Corporation have been, and currently remain, in violation of federal civil rights law as a consequence of their ongoing and repeated failures to protect Native Hawaiians who are disproportionately being harmed by exposure to pesticides drifting from nearby agricultural operations. I have attached a copy of this complaint (without exhibits) to this testimony for your reference. The lack of buffer zones that SB29 would require is a significant part of the problem, and passage of this law as written, and including adequate buffer zones, would be a substantial improvement.

Hawai'i lags behind other states in requiring pesticide buffer zones. For example, Arizona requires buffer zones of one-quarter mile between spraying and schools, child care facilities, health institutions, and residences. A.R.S. § 3-365. Texas allows day-care centers, schools, and healthcare facilities within ¼ mile of sprayed fields to obtain prior notification of pesticide applications. 4 TAC § 7.37. Michigan prohibits spraying turf within 100 feet of occupied classroom buildings during normal school hours. Mich. Admin. Code R. 285.637.15. California requires buffer zones for methyl bromide fumigation. 3 CCR § 6447.2. Vermont requires buffer zones around all private wells. Vt. Admin. Code 2-3-300:IV. Wisconsin requires warning signs to be posted along the borders of an application site within 300 feet of nonagricultural areas. Wis. Adm. Code § ATCP 29.52.

The Ninth Circuit Court of Appeals recently observed:

Pesticides are useful for controlling pests and thus increasing crop yields, but their application can have detrimental effects on humans

and the environment. For example, with respect to human health impacts, some studies have found **that long-term exposure to some pesticides may increase the risks of diseases, including cancer, autism, Parkinson's disease, and childhood leukemia.**

Syngenta Seeds, Inc. v. County of Kaua'i, 842 F.3d 669, 672 (9th Cir. 2016) (emphasis added). The court concluded that, while Hawai'i's counties do not have authority to regulate pesticides, the State of Hawai'i certainly does. This committee, therefore, should take the steps necessary to protect the people of Hawai'i.

Thank you for the opportunity to testify in support of SB29.

Paul H. Achitoff
Managing Attorney
Earthjustice
850 Richard Street, Suite 400
Honolulu, HI 96813
Telephone No.: (808) 599-2436
Email: achitoff@earthjustice.org



September 14, 2016

By email and certified mail

Lilian Dorka
Acting Director
Office of Civil Rights
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Mail Code 1210A
Washington, DC 20460
Title_VI_Complaints@epa.gov

Joe Leonard, Jr. Ph.D.
Assistant Secretary for Civil Rights
Office of the Assistant Secretary for Civil
Rights
U.S. Department of Agriculture
1400 Independence Ave., S.W.
Mail Stop 9410
Washington, DC 20250-9410
program.intake@usda.gov

Daria Neal
Deputy Chief
Federal Coordination and Compliance Section
Civil Rights Division
U.S. Department of Justice
950 Pennsylvania Avenue, N.W.
Washington, DC 20530
daria.neal@usdoj.gov

Re: Complaint Under Title VI of the Civil Rights Act of 1964, 42 U.S.C. § 2000d, 40 C.F.R. Part 7, and 7 C.F.R. Part 15

Dear Acting Director Dorka, Assistant Secretary Leonard, and Deputy Chief Neal:

The Moms On a Mission Hui (The MOM Hui) and Pō'ai Wai Ola/West Kaua'i Watershed Alliance (Pō'ai Wai Ola), collectively, "community groups," by and through their counsel Earthjustice, call upon the U.S. Environmental Protection Agency (EPA) Office of Civil Rights (OCR) and the U.S. Department of Agriculture (USDA) Office of the Assistant Secretary for Civil Rights (OASCR) to investigate and ensure the policies, programs, and activities of the Hawai'i Department of Agriculture (HDOA) and the Hawai'i Agribusiness Development Corporation (ADC) comply with Title VI of the Civil Rights Act of 1964 and EPA and USDA's implementing regulations, 50 C.F.R. Part 7 and 7 C.F.R. Part 15, respectively.

HDOA and ADC are failing to comply with Title VI and implementing regulations because their actions and failures to act have an unjustified disproportionate and adverse effect on Native Hawaiians in West Kaua'i and on Moloka'i. Community groups request that OCR and OASCR promptly and thoroughly investigate the allegations set forth in this complaint and

take all actions necessary to ensure that the agencies comply fully with the law and provide equal protection for the people of Hawai'i.

I. PARTIES

A. Complainants

The MOM Hui is a grassroots group of forward-thinking mothers who advocate for protecting the health, safety, and well-being of all children, present and future. The MOM Hui was created on Moloka'i and has since expanded to Kaua'i, O'ahu, and Maui. The MOM Hui's primary concerns are food and health, with a specific focus on seed production and experimentation, and the correlative increases in pesticide use. The MOM Hui's members and their children are directly affected by heavy pesticide application to seed crops on Moloka'i. The MOM Hui also engages in educational and fundraising activities to promote healthy living and bring awareness to genetically engineered seed companies' impact on communities. The MOM Hui campaigned for the passage of a moratorium on genetically engineered crop production in Maui County and Kaua'i County and is involved in a lawsuit defending the moratorium. See Declaration of Mercy Ritte ¶ 2-8 (attached as Ex. 1) (Ritte decl.); Declaration of Malia Chun ¶ 3-8 (attached as Ex. 2) (Chun decl.).

Pō'ai Wai Ola is a community-based organization established by Waimea watershed residents, farmers, and users, including Native Hawaiian cultural practitioners, to address water issues affecting West Kaua'i. Pō'ai Wai Ola members live, work, recreate, and practice their culture near large-scale pesticide spraying operations, and rely on, use, or seek to use the Waimea watershed and surrounding areas for a host of public trust uses including, but not limited to, fishing, agriculture, recreation, research and education, aesthetic enjoyment, spiritual practices, and the exercise of Native Hawaiian cultural rights and values. In a separate proceeding involving ADC and the Kekaha Agricultural Association's diversion of the Waimea River and its headwaters, Pō'ai Wai Ola has petitioned the Hawai'i Commission on Water Resource Management to restore these waters and cease water waste.

B. Recipients

HDOA is an agency of the State of Hawai'i charged with implementing and enforcing federal and state pesticides laws, among other responsibilities. Haw. Rev. Stat. (H.R.S.) § 26-16. HDOA's duties include licensing pesticides, *id.* pt. II, regulating pesticide use, *id.* pt. III, and investigating and resolving pesticide use complaints, Haw. Admin. R. (H.A.R.) § 4-1-37.

ADC is a state agency placed within HDOA, *id.* § 163D-3, charged with "mak[ing] optimal use of agricultural assets for the economic, environmental, and social benefit of the people of Hawaii," *id.* § 163D-1. ADC manages state agricultural lands, including approximately 12,500 acres on the Mānā Plain in West Kaua'i. *Id.* § 163D-4. ADC also operates

a 40-mile drainage ditch system that runs through these lands and populated areas before draining into the ocean.

II. JURISDICTION

Title VI of the Civil Rights Act of 1964 provides that “[n]o person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.” 42 U.S.C. § 2000d. As explained below, both HDOA and ADC are a “program or activity” covered by Title VI and receive federal assistance from EPA and USDA. This complaint is timely and satisfies all other jurisdictional requirements.

A. HDOA and ADC are Programs or Activities Covered by Title VI.

A “program or activity” includes “all of the operations of . . . a department, agency, special purpose district, or other instrumentality of a State or of a local government . . . any part of which is extended federal financial assistance.” 42 U.S.C. § 2000d-4a. If any part of an entity receives federal funds, the whole entity is covered by Title VI. *Ass’n of Mex.-Am. Educ. v. California*, 195 F.3d 465, 474-75 (9th Cir. 1999), *rev’d in part on other grounds*, 231 F.3d 572 (9th Cir. 2000) (en banc).

HDOA is a department, agency, and instrumentality of the State of Hawai‘i, H.R.S. § 26-16, and ADC is an agency and instrumentality of the state placed within HDOA, *id.* § 163D-3. Therefore, both HDOA and ADC’s operations must comply with Title VI.

B. HDOA and ADC Receive EPA and USDA Assistance.

EPA and USDA regulations define “recipient” to include any instrumentality of a state or state agency to which “Federal financial assistance is extended, directly or through another recipient.” 40 C.F.R. § 7.25; 7 C.F.R. § 15.2. As of August 15, 2016, EPA and USDA had awarded HDOA \$783,290 in federal funds for the fiscal year 2016, and more than \$20.2 million in federal funds since 2008.¹

¹ See USASpending.gov, <https://www.usaspending.gov/transparency/Pages/RecipientProfile.aspx?DUNSNumber=809935257> (last visited Aug. 15, 2016) (showing EPA and USDA awards to HDOA (DUNS No. 809935257) for the years 2008 to the present); USASpending.gov, <https://www.usaspending.gov/transparency/Pages/RecipientProfile.aspx?DUNSNumber=809935267&FiscalYear=2009> (last visited Aug. 15, 2016) (showing USDA awards to HDOA (DUNS No. 809935267) for the year 2009).

Tbl. 1. EPA and USDA Funding to HDOA

Year	EPA Funding	USDA Funding	Combined Total
2016	\$513,450	\$269,840	\$783,290
2015	\$184,213	\$1,071,755	\$1,255,968
2014	\$375,325	\$1,851,810	\$2,227,135
2013	\$397,925	\$799,752	\$1,197,677
2012	\$258,325	\$1,132,440	\$1,390,765
2011	\$308,125	\$3,066,353	\$3,374,478
2010	\$414,125	\$3,308,664	\$3,722,789
2009	\$349,725	\$4,564,558	\$4,914,283
2008	\$308,125	\$1,108,412	\$1,416,537
Total	\$2,863,213	\$16,375,569	\$20,282,922

C. The Complaint Is Timely.

EPA and USDA regulations generally require Title VI complaints to be filed within 180 calendar days of the alleged discriminatory act, but OCR and OASCR may waive these time limits. 40 C.F.R. § 7.120(b)(2); 7 C.F.R. § 15.6. In addition, OCR and OASCR have ongoing authority to review recipients’ programs and activities for Title VI compliance. 40 C.F.R. § 7.115(a); 7 C.F.R. § 15.5(a). This complaint is timely because the discriminatory acts described herein are ongoing or within OCR and OASCR’s investigatory authorities.

D. The Complaint Meets Other Jurisdictional Criteria.

This complaint satisfies all other jurisdictional requirements because it is in writing, describes the alleged discriminatory acts and is filed by an authorized representative with OCR and OASCR. 40 C.F.R. § 7.120; 7 C.F.R. § 15.6.

III. FACTUAL BACKGROUND

For centuries, the Native Hawaiian food system was rooted in the ahupua’a land management system, which organized natural resource use and access around land divisions that generally followed watershed boundaries from mauka (inland) to makai (sea). This system allowed optimal use of resources and ecosystem services over short distances, and many generations to survive and thrive.

Captain Cook’s arrival to Hawai’i in 1778 ushered in a new era of agriculture focused on pesticide-intensive plantation crops for export, such as sugar and pineapple. This use depleted the soil, polluted water sources, and contributed to the decline of Hawai’i’s food self-sufficiency.

As the plantation era declined in Hawai'i, seed crops grown for breeding rather than food increased. In 1966, seed firms planted 5 acres of test corn on Moloka'i, and by 1969, they had expanded winter seed corn operations to about 500 acres on Moloka'i, Maui, and Kaua'i. In the 1990s, the industry transitioned to genetically engineered crops, which now comprise the vast majority of seed crops in Hawai'i. Today, there are approximately 23,728 acres of genetically engineered seed crops on the islands of Kaua'i, Moloka'i, Maui, and O'ahu.

Hawai'i's seed corn cultivation is particularly chemical-intensive because corn requires more agrochemicals than other crops, seed corn requires still more chemical treatment because it is more susceptible to environmental stress and pests, and Hawai'i soils are not well-suited for corn to begin with. Moreover, many varieties of seed corn are now being developed specifically to resist the effects of particular pesticides, which are applied to these varieties during testing and production. Thus, it is no surprise that "there are likely an average of 30 or more spray operations most days of the year on Kaua'i."²

Although chemical and pesticide use poses health risks to communities throughout Hawai'i, seed operations are particularly pesticide-intensive, and are largely concentrated in West Kaua'i and Moloka'i, which have proportionately larger Native Hawaiian populations. For example, West Side communities from Kekaha to Hanapepe have among the greatest proportions of Native Hawaiians on the island, and the lion's share of Kaua'i's seed production. Moloka'i—where 2,342 acres of seed crops grow right in the center of the island—has more than three times the statewide percentage of Native Hawaiians and more than four times the statewide percentage of pure Native Hawaiians.

Pesticide companies have thus far successfully fought a county ordinance designed to require more transparency and protective measures for pesticide use. Regardless of this ordinance, HDOA and ADC have affirmative duties to ensure their programs and activities involving pesticides do not have discriminatory effects on people of color, including Native Hawaiians. HDOA and ADC are failing to fulfill these duties.

IV. LEGAL FRAMEWORK

Title VI of the Civil Rights Act of 1964 prohibits recipients of federal funds from discriminating against individuals on the basis of race, color, or national origin. 42 U.S.C. § 2000d. Title VI directs federal agencies granting federal assistance to issue regulations to achieve the statutory objectives. *Id.* § 2000d-1.

Acceptance of EPA or USDA assistance creates an obligation to comply with the agencies' respective Title VI regulations. 40 C.F.R. § 7.80(a)(1); 7 C.F.R. § 15.4(a)(1). EPA and

² Hawai'i Center for Food Safety, Pesticides in Paradise, Hawai'i's Health & Environment at Risk (May 2015) at 30 (CFS Report).

USDA's Title VI regulations contain a general prohibition against discrimination, 40 C.F.R. § 7.30, 7 C.F.R. § 15.3(a), as well as more specific prohibitions, 40 C.F.R. § 7.35, 7 C.F.R. § 15.3(b). These regulations prohibit programs or activities that have either a discriminatory purpose or a discriminatory effect.

Under EPA regulations:

(b) A recipient shall not use criteria or methods of administering its program or activity which have the effect of subjecting individuals to discrimination because of their race, color, national origin, or sex, or have the effect of defeating or substantially impairing accomplishment of the objectives of the program or activity with respect to individuals of a particular race, color, national origin, or sex.

(c) A recipient shall not choose a site or location of a facility that has the purpose or effect of excluding individuals from, denying them the benefits of, or subjecting them to discrimination under any program or activity to which this part applies on the grounds of race, color, or national origin or sex; or with the purpose or effect of defeating or substantially impairing the accomplishment of the objectives of this subpart.

40 C.F.R. § 7.35 (emphases added).

USDA's regulations provide:

(2) A recipient, in determining the types of services, financial aid, or other benefits, or facilities which will be provided under any such program, or the class of individuals to whom, or the situations in which, such services, financial aid, other benefits, or facilities will be provided under any such program or the class of individuals to be afforded an opportunity to participate in any such program, may not, directly or through contractual or other arrangements, utilize criteria or methods of administration which have the effect of subjecting individuals to discrimination because of their race, color, or national origin, or have the effect of defeating or substantially impairing accomplishment of the objectives of the program as respects individuals of a particular race, color, or national origin.

(3) In determining the site or location of facilities, an applicant or recipient may not make selections with the purpose or effect of excluding individuals from, denying them the benefits of, or subjecting them to discrimination under any of its programs or activities to which the regulations in this part apply, on the grounds of race, color, or national origin; or with the purpose or effect of defeating or substantially impairing the accomplishment of the objectives of the Act and the regulations in this part.

7 C.F.R. § 15.3 (emphases added).

V. DISCRIMINATORY ACTS

HDOA and ADC's discriminatory actions and failures to act include both HDOA and ADC's lack of a Title VI program; HDOA's failure to limit pesticide registration; HDOA's failure to require or implement protective buffer zones between pesticide use and communities; HDOA's failure to adequately enforce federal and state pesticide laws; ADC's leasing or licensing of lands without protecting communities from pesticides; and ADC's refusal to obtain a permit under the Clean Water Act for its drainage ditch system.

A. HDOA and ADC Lack Title VI Programs.

HDOA and ADC are violating Title VI because both agencies lack a Title VI compliance program. Their acceptance of federal assistance created an obligation to implement a Title VI compliance program:

In accepting this assistance agreement, the recipient acknowledges it has an affirmative obligation to implement effective Title VI compliance programs and ensure that its actions do not involve discriminatory treatment and do not have discriminatory effects even when facially neutral. The recipient must be prepared to demonstrate to EPA that such compliance programs exist and are being implemented or to otherwise demonstrate how it is meeting its Title VI obligations.³

On March 23, 2016, Earthjustice submitted public records requests to HDOA and ADC seeking materials documenting any Title VI compliance program they may have.⁴ On March 30, 2016, ADC responded to the public records request as follows:

[ADC] does not have any Title VI compliance programs, and therefore has no document responsive to this request.⁵

³ EPA General Terms and Conditions Effective March 29, 2016, ¶ 26.c.iii (emphasis added).

⁴ Request to Access a Government Record from Paul Achitoff, Earthjustice, to State of Haw. Dep't of Agric., Mar. 23, 2016 (attached as Ex. 3); Request to Access a Government Record from Paul Achitoff, Earthjustice, to State of Haw. Agribus. Dev. Corp., Mar. 23, 2016 (attached as Ex. 4).

⁵ Letter from James Nakatani, State of Haw. Agribus. Dev. Corp. to Paul Achitoff, Earthjustice, Mar. 30, 2016 (emphasis added) (attached as Ex. 5).

On April 27, 2016, HDOA responded to the request by acknowledging it “does not have a document specifically described as HDOA Title VI program.”⁶ Instead, it provided its “Discrimination/Harassment-Free Workplace Policy”⁷ and its “Limited English Proficiency Plan,”⁸ and mentioned a “standard contract provision requiring all contractors to comply with local, State, and federal laws or with the standard grant provision similarly requiring compliance with all federal laws.”⁹ These standard documents do not establish a Title VI program.

Because HDOA and ADC lack a Title VI program to ensure that the agencies’ actions “do not involve discriminatory treatment and do not have discriminatory effects”¹⁰ on communities of color, including Native Hawaiians, the agencies are violating Title VI and the terms of the agencies’ funding.

B. HDOA Has Failed to Limit Registration of Harmful Pesticides.

HDOA is violating Title VI by failing to place protective limits on pesticide registration, and thereby discriminating against Native Hawaiians. Under the Hawai’i Pesticides Law, H.R.S. Chapter 149A, “[a]ny pesticide which is received, used, sold, offered for sale, or distributed within this State shall be licensed by the board [of agriculture].” H.R.S. § 149A-13. HDOA may refuse to license a pesticide if the proposed use would “result in unreasonable adverse effects on the environment.” *Id.* § 149A-14(a). To protect health and the environment, HDOA may cancel a pesticide license after determining that continued use of the pesticide would “result in unreasonable adverse effects on the environment.” *Id.* § 149A-14(b). While cancellation proceedings are pending, HDOA may suspend a pesticide license “to prevent an imminent hazard.” *Id.* § 149A-14(c). Pesticide licenses are otherwise valid for three years. H.A.R. § 4-66-35(b).

HDOA has failed to place *any* limits on pesticide registration, despite discriminatory adverse effects on health and the environment. For example, on January 20, 2016, 10 fieldworkers for Syngenta Seeds, Inc. were exposed to pesticides and taken to Kaua’i Veterans

⁶ Email from Bryan Yee, State of Haw. Dep’t of Agric, to Paul Achitoff, Earthjustice, Apr. 27, 2016 (attached as Ex. 6).

⁷ State of Haw. Dep’t of Human Res. Dev., Policies and Procedures, Discrimination/Harassment-Free Workplace Policy, Policy No. 601.001, eff. Oct. 15, 2013 (attached as Ex. 7).

⁸ State of Haw. Dep’t of Agric., Department of Agriculture Limited English Proficiency Plan, July 1, 2013 (attached as Ex. 8).

⁹ Email from Bryan Yee, State of Haw. Dep’t of Agric, to Paul Achitoff, Earthjustice, Apr. 27, 2016.

¹⁰ EPA General Terms and Conditions Effective March 29, 2016, ¶ 26.c.iii.

Memorial Hospital.¹¹ The fieldworkers walked onto a field that had been sprayed with the neurotoxic organophosphate pesticide chlorpyrifos.¹² In 2006 and 2008, children and schoolteachers of Waimea Canyon Middle School, near more of Syngenta's agricultural fields, were taken to the hospital suffering symptoms of pesticide exposure.¹³ During the 2006 incident, 60 children and at least 2 teachers experienced headache, dizziness, nausea, or vomiting.¹⁴ At least 10 children were treated at an emergency room, several were put on a nebulizer to relieve respiratory distress, and one was given an anti-vomiting medication intravenously. Air samples collected at the school—an investigation not undertaken until years after these events—revealed the presence of chlorpyrifos, metolachlor and bifenthrin.¹⁵ Despite these incidents, HDOA has not limited registration of dangerous pesticides such as chlorpyrifos in any way, and therefore is violating Title VI.

C. HDOA Has Failed to Require Protective Buffer Zones Between Pesticide Use and Communities.

HDOA is violating Title VI by failing to require, implement, and ensure protective buffer zones for pesticides to prevent discriminatory effects on Native Hawaiians. With respect to all pesticides—both general use pesticides (GUPs) and restricted use pesticides (RUPs)—H.R.S. Chapter 149A authorizes HDOA to promulgate rules “[t]o establish limitations and conditions for the application of pesticides by aircraft, power rigs, mist blowers, and other equipment,” and “[t]o establish, as necessary, specific standards and guidelines which specify those conditions which constitute unreasonable adverse effects on the environment,” among other things. H.R.S. § 149A-33.

With respect to RUPs, HDOA may promulgate rules “establish[ing] fees, procedures, conditions, and standards to certify persons for the use of restricted use pesticides under section 4 of FIFRA.” *Id.* § 149A-33. RUPs are classified as such if they are “determined to be a health hazard,” “can be reasonably anticipated to result in contamination of groundwater or significant reductions in nontarget organisms, or fatality to members of endangered species,” have certain levels of toxicity, or are categorized as RUPs under federal law. H.A.R. § 4-66-32(b).

Although pesticide applications on Kaua'i and Moloka'i occur dangerously close to schools, residential areas, and surface waters, HDOA does not require protective buffer zones in

¹¹ Pesticide Use by Large Agribusiness on Kaua'i, Findings and Recommendations of The Joint Fact Finding Study Group (May 25, 2016) at 87 (JFF Report).

¹² *Id.*

¹³ *Id.* at 80-81.

¹⁴ See Declaration of Howard Hurst ¶ 6, *Syngenta Seeds v. Cnty. of Kaua'i*, No. 1:14-cv-00014 (BMK) (D. Haw. Feb. 17, 2014) (attached as Ex. 9).

¹⁵ JFF Report at 81.

its regulation of pesticides. In fact, HDOA has actively opposed proposed state legislation to require protective buffer zones. Some pesticide users in Hawai'i claim to use buffer zones for RUPs, but these zones are voluntary, unenforceable, and in any event inadequate to protect public health and safety. For example, the voluntary "Kaua'i Good Neighbor Program" establishes a mere 100-foot buffer zone between areas treated with RUPs and schools, medical facilities, and residential properties.¹⁶ Yet, among the nation's top 25 largest agricultural production counties, buffer zones between RUP application and schools are at least 200 feet, and some are 5,280 feet (1 mile).¹⁷ Fresno County, California, requires a buffer zone of 660 (1/8 mile) for all pesticides when school is in session.¹⁸ In these counties, buffer zones for bees range from 100 feet to 4.5 miles (23,760 feet).¹⁹ By failing to require, implement, and enforce *any* buffer zones whatsoever between pesticide application and Native Hawaiian communities, HDOA is violating Title VI.

¹⁶ Kaua'i Agricultural Good Neighbor Program: Voluntary Standards and Guidelines for RUP Use Reporting and Buffer Zones (Nov. 12, 2013).

¹⁷ JFF Report at 232-34.

¹⁸ *Id.* at 232.

¹⁹ *Id.* at 232-34.

Fig. 1. Proximity of Schools to RUPs on Kaua'i (Source: CFS Report)

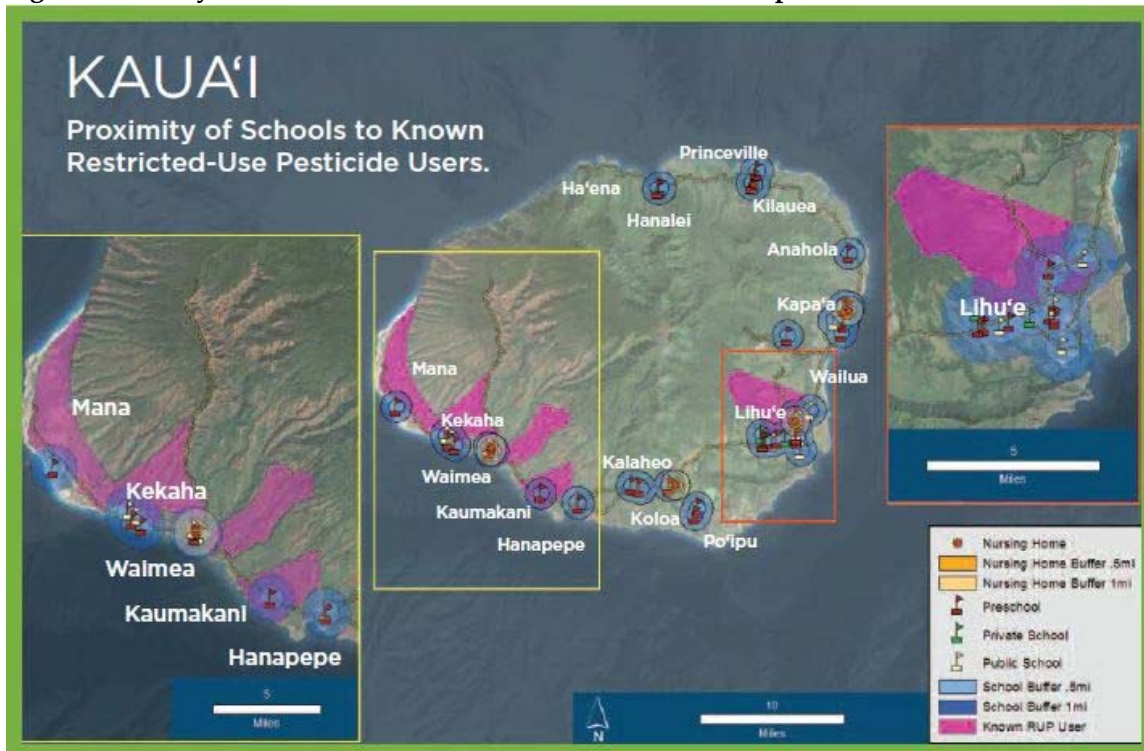
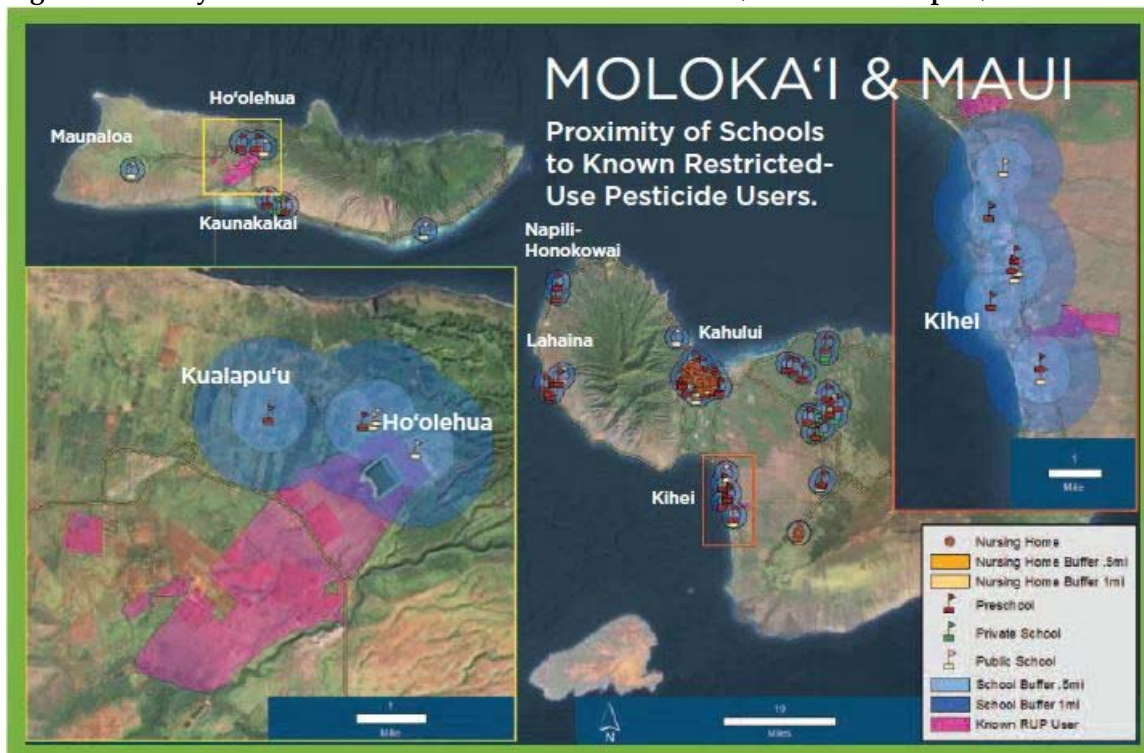


Fig. 2. Proximity of Schools to RUPs on Moloka'i and Maui (Source: CFS Report)



D. HDOA Is Failing To Enforce Federal and State Pesticides Laws.

HDOA is violating Title VI by failing to enforce the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), which disproportionately harms Native Hawaiians. FIFRA regulates pesticide distribution and use to prevent unreasonable adverse effects on the environment. 7 U.S.C. § 136a. Under 7 U.S.C. § 136w-1, the EPA Administrator may delegate primary enforcement responsibility for pesticide use violations. HDOA has primary authority to enforce FIFRA and the Hawai'i Pesticides Law, H.R.S. Chapter 149A. Accordingly, HDOA must implement adequate procedures to enforce these laws. 7 U.S.C. §§ 136w-1, -2.

HDOA is failing to enforce pesticide use violations under FIFRA and the Hawai'i Pesticides Law. HDOA has had a backlog of investigation files that has been increasing every year, with very few complaints resulting in enforcement actions, referred to the EPA, or addressed in any meaningful way.

EPA has repeatedly warned HDOA that its enforcement efforts are inadequate. EPA's 2012 performance review of HDOA recommended that HDOA hire an additional case development officer to assist with case file review.²⁰ EPA's 2013 review expressed significant concern regarding HDOA's backlog and decrease in enforcement activity, and recommended HDOA find ways to address them.²¹ EPA's 2014 review noted that HDOA "continue[d] to have significant concerns with the backlog of inspection files to be processed, and the resulting lack of enforcement actions issued, as well as the lack of inspections forwarded to EPA for review/enforcement."²² EPA's 2015 review revealed that there were approximately 700 inspection files in need of review, some dating back to 2008.²³ Some cases eventually referred to EPA that would have qualified for enforcement action were closed because the statute of limitations had expired.²⁴ EPA further noted the declining quality of the few inspections and reports HDOA had managed to produce and recommended improvement in that area, as well.²⁵ EPA also observed a significant increase in the number of pesticide-related complaints HDOA had received from individuals and groups throughout Hawai'i, focusing primarily on the

²⁰ U.S. Environmental Protection Agency, Hawaii Department of Agriculture FY2012 End-of-Year Review, Pesticide Performance Partnership Grant at 7 (attached as Ex. 10).

²¹ U.S. Environmental Protection Agency, Hawaii Department of Agriculture FY2013 Draft End-of-Year Review, Pesticide Performance Partnership Grant at 3 (attached as Ex. 11).

²² U.S. Environmental Protection Agency, Hawaii Department of Agriculture FY2014 End-of-Year Review, Pesticide Performance Partnership Grant at 9 (attached as Ex. 12).

²³ U.S. Environmental Protection Agency, Hawaii Department of Agriculture FY2015 Final End-of-Year Review, Pesticide Performance Partnership Grant at 7 (attached as Ex. 13).

²⁴ *Id.*

²⁵ *Id.* at 4.

misuse of pesticides by large agrochemical companies.²⁶ By failing to adequately enforce federal and state pesticides laws, HDOA is violating Title VI.

E. ADC Is Leasing or Licensing State Lands Without Protecting Communities From Pesticides.

ADC is violating Title VI by leasing or licensing state lands in a manner that fails to protect nearby communities, including Native Hawaiians, from heavy pesticide use. The Hawai'i legislature created ADC in 1994 in the wake of the decline of the sugar and pineapple industries, for the purpose of "creat[ing] a vehicle and process to make optimal use of agricultural assets for the economic, environmental, and social benefit of the people of Hawaii." H.R.S. § 163D-1. To further that goal, ADC has the power to "sell, assign, exchange, transfer, convey, lease, or otherwise dispose of" real property, *id.* § 163D-4(7), and adopt rules to carry out its powers and duties, *id.* § 163D-4(4).

ADC has failed to adopt or implement *any* limits on its leasing and licensing program to protect health and the environment from heavy pesticide use. Instead, ADC leases or licenses the majority (64%)²⁷ of the thousands of acres it manages in West Kaua'i to pesticide-intensive seed companies, without any meaningful restrictions. By failing to adopt or implement measures to limit leasing or licensing to pesticide-intensive operations or prevent resulting harm to nearby communities, ADC is violating Title VI.

²⁶ *Id.* at 3.

²⁷ JFF Report at 165.

F. ADC is Refusing to Comply With the Clean Water Act.

ADC is violating Title VI by discharging pollutants without the requisite National Pollutant Discharge Elimination System (NPDES) permit, to the detriment of Native Hawaiians in West Kaua'i. The federal Clean Water Act prohibits the discharge of pollutants into jurisdictional waters in the absence of an NPDES permit. 33 U.S.C. §§ 1311(a), 1362, 1342.

ADC operates a drainage ditch system on the Mānā Plain, located on the West Side of Kaua'i. The drainage ditch system includes 40 miles of canals, 2 pumping stations, and 7 drainage ditch outfalls. In addition to genetically engineered seed crop fields, the Pacific Missile Range Facility, Sunrise Capital Shrimp Farm, Kekaha Landfill, former Kekaha Sugar Mill, Waimea Wastewater Treatment Plant, and Kaua'i Raceway Park occupy Mānā Plain lands drained by the ditch system.

For decades, that State of Hawai'i Department of Health (HDOH) regulated ADC's discharges from the drainage ditch system under an NPDES permit, until August 3, 2015, when ADC withdrew its NPDES permit renewal application.²⁸ Now, millions of gallons of drainage waters containing toxic pollutants flow through the system and populated areas, and into the nearshore ocean waters, without any regulation or monitoring. HDOH's and HDOA's testing has shown the presence of harmful pesticides including atrazine, chlorpyrifos, glyphosate, and metolachlor in the drainage ditches, in addition to many other pollutants.

These unregulated and unmonitored discharges are of particular concern since Native Hawaiians gather limu and fish in these areas. The open ditches are not fenced off or marked with warning signs to prevent children from playing in them. The outfalls funnel polluted waters into areas popular for fishing surfing, swimming, and boating. ADC's unpermitted drainage ditch system in the heart of Kekaha and the surrounding recreational areas has a discriminatory effect on Native Hawaiians and therefore violates Title VI.

²⁸ Email from James Nakatani, State of Haw. Agribus. Dev. Corp. to Alec Wong, State of Haw. Dep't of Health, Aug. 3, 2015 (attached as Ex. 14).

Fig. 5. Mānā Plain Drainage Ditch System and Pump Stations
(Source: Final Environmental Assessment Mānā Plain Wetland Restoration Project)



VI. DISCRIMINATORY ADVERSE IMPACTS

Pesticide use generally, and specifically use of RUPs, adversely affects Native Hawaiian communities on Kaua'i and Moloka'i.

A. Pesticide Use on Kaua'i and Moloka'i

Kaua'i and Moloka'i are subjected to heavy pesticide use. On Kaua'i, active ingredient applications of RUPs and GUPs combined exceed 80,000 pounds annually,²⁹ and on most days, there are at least 30 pesticide spray operations.³⁰

Adverse health effects from pesticide exposure are well-documented. Proximity to agricultural fields and maternal exposure to pesticides during pregnancy have been associated with central nervous system anomalies, oral cleft, and limb defects.³¹ Pesticides have been strongly linked with asthma diagnosis in children under the age of five years of age,³² and also linked with leukemia and an increased risk of brain tumors.³³ Men exposed to pesticides from fruits and vegetables have been found to have lower sperm counts than those who consume an organic diet.³⁴ Exposure to organophosphates such as chlorpyrifos during pregnancy is associated with decreases in IQ, increases in pervasive developmental disorders, attention deficit disorders, preterm birth, decreases in birth weight, and intrauterine retardation.³⁵

On Kaua'i and Moloka'i, pesticide drift and windblown dust present problems for community members located near agricultural fields. A 2003 USGS survey observed that pesticides become attached to wind-blown dust.³⁶ Extremely fine dust can penetrate the lungs and cause bronchitis.³⁷ In West Kaua'i, physicians encounter "almost daily reports of respiratory symptoms in patients that have no history of these respiratory illnesses," nose bleeds in children, recurring dermatitis, "metallic taste" in patients' mouths, and high levels of infertility and gout.³⁸ See also Chun decl. ¶ 4-5. Residents of Moloka'i have experienced the same symptoms. See Ritte decl. ¶ 2-3.

²⁹ CFS Report at 32.

³⁰ *Id.* at 30.

³¹ JFF Report at 243.

³² *Id.* at 243.

³³ *Id.* at 244.

³⁴ *Id.* at 246.

³⁵ *Id.* at 242-43.

³⁶ CFS Report at 39.

³⁷ *Id.*

³⁸ *Id.*

B. RUP Use on Kaua'i and Moloka'i

Large agrochemical and other companies apply RUPs heavily on Kaua'i and Moloka'i, to the great detriment of nearby communities and their members. On Kaua'i from 2010 to 2012, RUP applications involved 22 RUPs containing 18 active ingredients and amounted to about 20,801 pounds of active ingredients annually.³⁹ The Joint Fact Finding Study Group estimated that from December 2013 to July 2015, Kaua'i's five major agricultural pesticide users—BASF Plant Science, Dow AgroScience, DuPont Pioneer, Syngenta, and Kaua'i Coffee Co., LLC⁴⁰—applied 23 RUPs containing 15,072 pounds of 15 active ingredients.⁴¹ RUP use data for these five companies is available through the "Kaua'i Agricultural Good Neighbor Program."⁴²

Moloka'i is also subjected to high pesticide use. From 2013 to 2015, Monsanto applied around 10,050 pounds of 24 RUPs containing 17 active ingredients on Moloka'i and Maui.⁴³ Although Monsanto reports only aggregate numbers for its RUP use on both islands, pesticide-intensive seed crop acreage on Moloka'i (2,342 acres) is more than triple that on Maui (754 acres), which is much larger and has a much lower proportion of Native Hawaiians.⁴⁴ Dow Chemical, the only other agrochemical company with operations on Moloka'i, does not report its pesticide use for the island.⁴⁵ Although pesticide users apply many types of RUPs on Kaua'i and Moloka'i, some of the most heavily used and toxic RUPs include chlorpyrifos, atrazine, metolachlor, bifenthrin, and paraquat dichloride, discussed below.

³⁹ *Id.* at 32.

⁴⁰ According to Kaua'i Coffee Co., LLC's voluntary reporting through the Good Neighbor Program, the only RUP the company applies is paraquat dichloride.

⁴¹ JFF Report at 23.

⁴² Kaua'i Agricultural Good Neighbor Program, Aggregate usage of Restricted Use Pesticides as reported through the Kaua'i Good Neighbor Program, <https://data.hawaii.gov/Health/Kaua-i-Agricultural-Good-Neighbor-Program-RUP-Use-/9pud-c8q5> (last visited Aug. 16, 2016) (Kaua'i GNP).

This data does not account for all RUP use or *any* GUP use on Kaua'i.

⁴³ Monsanto Hawaii, 2013 Annual Report Maui County Memorandum of Understanding at 17-18 (2013 Monsanto Report); Monsanto Hawaii, 2014 Annual Report Maui County Memorandum of Understanding at 26 (2014 Monsanto Report); Monsanto Hawai'i, 2015 Annual Report Maui County Memorandum of Understanding at 25 (2015 Monsanto Report).

Monsanto's reported pesticide use was converted to pounds by multiplying the gallons used by the pounds of active ingredient per gallon, according to EPA's pesticide labels.

⁴⁴ State of Haw. Dep't of Agric., Statewide Agricultural Land Use Baseline 2015 at 47 (2015 Ag. Baseline).

⁴⁵ CFS Report at 19.

1. Chlorpyrifos

Chlorpyrifos is an organophosphate pesticide commonly used on corn fields that can over stimulate the nervous system, causing nausea, dizziness, confusion, respiratory paralysis, and death.⁴⁶ It is also a developmental neurotoxicant, exposure to which can cause structural abnormalities and persistent neurobehavioral deficits.⁴⁷ Studies have shown that juveniles are more susceptible to organophosphate toxicity than adults.⁴⁸ For children ages three to five, chlorpyrifos exposure may be associated with birth defects, autism, developmental delay, and attention deficit disorders.⁴⁹ Early life exposure to organophosphates including chlorpyrifos has been associated with higher levels of respiratory symptoms and exercise-induced coughing, consistent with possible asthma.⁵⁰ Children exposed to high levels of chlorpyrifos are more likely to suffer from attention deficit hyperactivity disorder and pervasive developmental disorder problems at three years of age.⁵¹ A California study showed a 60% increase in autism in the children of mothers who lived slightly less than one mile from areas sprayed with organophosphates and chlorpyrifos.⁵² EPA is currently considering revoking all chlorpyrifos tolerances because of its health risks.⁵³

⁴⁶ U.S. Environmental Protection Agency, Related Topics: Ingredients Used in Pesticide Products, Chlorpyrifos, <https://www.epa.gov/ingredients-used-pesticide-products/chlorpyrifos> (last visited Aug. 16, 2016).

⁴⁷ Philippe Grandjean & Philip J. Landrigan, Neurobehavioural effects of developmental toxicity, *The Lancet*, Feb. 14, 2014, <http://www.thelancet.com/journals/laneur/article/PIIS1474-4422%2813%2970278-3/fulltext> (last visited Aug. 16, 2016).

⁴⁸ Jie Zhang et al., Neonatal chlorpyrifos exposure induces loss of dopaminergic neurons in young adult rats, *Toxicology* 336, July 26, 2015, <http://www.sciencedirect.com/science/article/pii/S0300483X15300196> (last visited Aug. 16, 2016).

⁴⁹ JFF Report at 60.

⁵⁰ Rachel Raanan et al., Early-life Exposure to Organophosphate Pesticides and Pediatric Respiratory Symptoms in the CHAMACOS Cohort, *Environmental Health Perspectives* 123:2, Feb. 2015, <http://ehp.niehs.nih.gov/1408235/#tab1> (last visited Aug. 19, 2016).

⁵¹ Virginia A. Rauh et al., Impact of Prenatal Chlorpyrifos Exposure on Neurodevelopment in the First 3 Years of Life Among Inner-City Children, *Pediatrics* 118:6, Dec. 2006.

⁵² Janie F. Shelton et al., Neurodevelopmental Disorders and Prenatal Residential Proximity to Agricultural Pesticides: The CHARGE Study, *Environmental Health Perspectives* 122:10, Oct. 2014, <http://ehp.niehs.nih.gov/1307044/> (last visited Aug. 16, 2016)

⁵³ U.S. Environmental Protection Agency, Related Topics: Ingredients Used in Pesticide Products, Revised Human Health Risk Assessment on Chlorpyrifos, [https://www.epa.gov/ingredients-used-pesticide-products/revised-human-health-risk-assessment-chlorpyrifos#risk assessment](https://www.epa.gov/ingredients-used-pesticide-products/revised-human-health-risk-assessment-chlorpyrifos#risk%20assessment) (last visited Aug. 16, 2016).

From December 2013 to June 2016, agrochemical companies applied more than 3,700 pounds of chlorpyrifos on Kaua'i,⁵⁴ and from 2013 to 2015, Monsanto applied more than 1,900 pounds of the same on Moloka'i and Maui.⁵⁵ In West Kaua'i, chlorpyrifos has been detected in the air near Waimea Canyon Middle School and near Kekaha and Waimea and in drainage ditches.⁵⁶ In addition, testing studies found chlorpyrifos at 90 ng/m³ using a drift catcher 1,500 feet from the nearest agrochemical company field.⁵⁷ The Joint Fact Finding Study Group found that the rate of chlorpyrifos application on Kaua'i is 2.93 times the rate on the continental United States.⁵⁸ Reported chlorpyrifos application rates on Kaua'i are 2.5 lb. of active ingredient per acre per season for Cobalt Advanced and 3 lb. of active ingredient per acre per season for Lorsban Advanced.⁵⁹

2. Atrazine

Atrazine is a "highly potent" endocrine disruptor that is mobile and persists in the environment after its use.⁶⁰ It causes adverse reproductive effects even at concentrations as low as 0.1 ppb.⁶¹ Atrazine can cause reproductive difficulties and cardiovascular problems in humans. 40 C.F.R. Pt. 141, Subpt. O, App. A; H.A.R. § 11-20 App. A. According to the U.S. Department of Health and Human Services, Agency for Toxic Substances and Disease Registry (ATSDR), atrazine exposure in animals during pregnancy causes reduced fetus survival.⁶² Maternal exposure to surface water atrazine is associated with fetal gastroschisis.⁶³ Atrazine has been shown to decrease egg production and cause gonad abnormalities in fish.⁶⁴ ATSDR warns that "[i]n areas of high atrazine use, individuals should avoid swimming in or drinking from contaminated water sources and may desire to have personal well water tested for the presence of atrazine," and that "[c]hildren should avoid playing in soils near uncontrolled hazardous

⁵⁴ Kaua'i GNP.

⁵⁵ 2013 Monsanto Report at 17; 2014 Report at 25; 2015 Monsanto Report at 26.

⁵⁶ JFF Report at 193-94.

⁵⁷ *Id.* at 40.

⁵⁸ *Id.* at 29.

⁵⁹ *Id.* at 175, 177.

⁶⁰ *Id.* at 192.

⁶¹ *Id.*

⁶² Agency for Toxic Substances & Disease Registry, Public Health Statement for Atrazine, CAS#: 1912-24-9, Sept. 2003, *available at*, <http://www.atsdr.cdc.gov/phs/phs.asp?id=336&tid=59> (Atrazine Public Health Statement).

⁶³ Sarah A. Waller et al., Agricultural-related chemical exposures, season of conception, and risk of gastroschisis in Washington State, *American Journal of Obstetrics and Gynecology* 203:183, Aug. 2010.

⁶⁴ Donald E. Tillitt et al. Atrazine reduces reproduction in fathead minnow (*Pimephales promelas*), *Aquatic Toxicology* 99:2, Aug. 2010.

waste sites where atrazine may have been discarded.”⁶⁵ In 2004, the European Union banned products containing atrazine, concluding that the levels of atrazine would “have an unacceptable effect on groundwater.”⁶⁶

From December 2013 to June 2016, agrochemical companies applied more than 2,500 pounds of atrazine on Kaua’i,⁶⁷ and from 2013 to 2015, Monsanto applied more than 1,440 pounds of the same on Moloka’i and Maui.⁶⁸ For 2014 to 2015, 99.8% of the state’s atrazine sales occurred in Kaua’i and Maui counties.⁶⁹ In West Kaua’i, atrazine was detected in the drinking water at Waimea Canyon Middle School, and in irrigation water and surface water in amounts that exceed aquatic life benchmarks.⁷⁰ A recent EPA assessment of atrazine acknowledged that “atrazine is expected to leach to ground water and move to surface water through runoff and spray drift.”⁷¹

3. Metolachlor

Studies have associated metolachlor with reduced cell growth,⁷² and it has been classified by the EPA as a class C carcinogen.⁷³ From December 2013 to June 2016, agrochemical companies applied more than 7,400 pounds of metolachlor on Kaua’i,⁷⁴ and from 2013 to 2015, Monsanto more than 2,100 pounds of the same on Moloka’i and Maui.⁷⁵ For 2014 to 2015, 83.1%

⁶⁵ Atrazine Public Health Statement at 2.

⁶⁶ 2004/248/EC: Commission Decision of 10 March 2004 concerning the non-inclusion of atrazine in Annex I to Council Directive 91/414/EEC and the withdrawal of authorisations for plant protection products containing this active substance, *available at* <http://eur-lex.europa.eu/legal-content/EN/ALL/?uri=CELEX:32004D0248>.

⁶⁷ Kaua’i GNP.

⁶⁸ 2013 Monsanto Report at 17; 2014 Monsanto Report at 25; 2015 Monsanto Report at 26.

⁶⁹ State of Hawai’i Department of Agriculture, Summary of Restricted Use Pesticides Sold in 2014 (2014 RUP Sales); State of Hawai’i Department of Agriculture, Summary of Restricted Use Pesticides Sold in 2015 (2015 RUP Sales).

⁷⁰ JFF Report at 193.

⁷¹ U.S. Environmental Protection Agency, Office of Chemical Safety and Pollution Prevention, Refined Ecological Risk Assessment for Atrazine, Apr. 12, 2016.

⁷² S. Echeverrigaray et al., Isolation and characterization of Metolachlor-resistant mutants of *Saccharomyces cerevisiae*, *World Journal of Microbiology and Biotechnology* 15:6, Dec. 1999; Dana M. Lowry et al., Mechanism of metolachlor action due to alterations in cell cycle progression, *Cell Biology and Toxicology* 29:4, Aug. 2013.

⁷³ U.S. National Library of Medicine, Toxnet Toxicology Data Network, Metolachlor, <https://toxnet.nlm.nih.gov/cgi-bin/sis/search/a?dbs+hsdb:@term+@DOCNO+6706> (last visited Aug. 17, 2016).

⁷⁴ Kaua’i GNP.

⁷⁵ Monsanto 2013 Report at 17; Monsanto 2014 Report at 25; Monsanto 2015 Report at 26.

of the state's metolachlor sales occurred in Kaua'i and Maui counties.⁷⁶ In West Kaua'i, metolachlor was detected in the air near Waimea Canyon Middle School,⁷⁷ and has been found in surface water near Kikīa'ola Boat Harbor at rates that exceed EPA's aquatic life benchmarks.⁷⁸

4. Bifenthrin

EPA has classified bifenthrin as a class C carcinogen.⁷⁹ From July 2014 to March 2016, BASF Plant Science applied 0.887 pounds of bifenthrin on Kaua'i.⁸⁰ The Joint Fact Finding Study Group found that the rate per acre of bifenthrin application on Kaua'i is 5.36 times the rate in the continental United States.⁸¹ The same study found that, based on EPA analysis, bifenthrin has a high potential for volatilization (vaporization), which increases the chance of pesticide drift in the air.⁸² Bifenthrin has been detected in the air near Waimea Canyon Middle School.⁸³

5. Paraquat Dichloride

From January 2014 to June 2016, major pesticide users applied more than 2,500 pounds of paraquat dichloride on Kaua'i,⁸⁴ and from 2013 to 2015, Monsanto applied more than 310 pounds of the same on Moloka'i and Maui.⁸⁵ The European Union has banned paraquat dichloride since 2007.⁸⁶ According to EPA, paraquat dichloride is highly toxic to humans, and is

⁷⁶ 2014 RUP Sales; 2015 RUP Sales.

⁷⁷ JFF Report at 193-94.

⁷⁸ *Id.* at 194.

⁷⁹ U.S. National Library of Medicine, Toxnet Toxicology Data Network, Bifenthrin, <https://toxnet.nlm.nih.gov/cgi-bin/sis/search/a?dbs+hsdb:@term+@DOCNO+6568> (last visited Aug. 17, 2016).

⁸⁰ Kauai GNP.

⁸¹ JFF Report at 29.

⁸² *Id.* at 39.

⁸³ *Id.* at 193.

⁸⁴ Kaua'i GNP.

⁸⁵ 2014 Monsanto Report at 17; 2014 Monsanto Report at 25; 2015 Monsanto Report at 26.

⁸⁶ European Union, The Court of First Instance Annuls the Directive Authorising Paraquat as an Active Plant Protection Substance, July 11, 2007.

corrosive to the skin and eyes.⁸⁷ A 2011 National Institute of Health study demonstrated an association between paraquat dichloride use and Parkinson's disease in farm workers.⁸⁸

VII. DISPROPORTIONALITY

HDOA and ADC's discriminatory actions and inactions with respect to pesticides and the resulting adverse impacts disproportionately harm Native Hawaiians in West Kaua'i and on Moloka'i. The majority of the state's pesticide-intensive production occurs in these particular regions, which are also home to large populations of Native Hawaiians. Kaua'i bears the burden of more than half of the state's seed production (56% or 13,299 of 23,728 acres), and the great majority (78.1%) of this production is found on the West Side in the Kekaha-Waimea (5,455 acres) and Kaumakani-Hanapepe (4,932 acres) regions.⁸⁹ The Native Hawaiian populations in the Kekaha-Waimea (37.2%) and Kaumakani-Hanapepe (28.8%) regions are proportionally the second and third largest on the island and significantly exceed the island-wide (23.9%) and statewide (21.3%) percentages.⁹⁰ In the Kekaha-Waimea region, the percentage of pure Native Hawaiians (12.4%) exceeds the island-wide percentage (7.4%) and more than doubles the statewide percentage (5.9%).⁹¹ By contrast, the white alone populations in the Kaumakani-Hanapepe (14.8%) and Kekaha-Waimea (19.8%) regions are proportionally the first and third smallest on the island and are significantly less than the island-wide (33.1%) and statewide (24.7%) percentages.⁹² The seed fields in West Kaua'i surround the Hawaiian Home Lands of Kekaha and border the Hawaiian Home Lands of Hanapepe as well as the largest tract of Hawaiian Home Lands on the island, Waimea.⁹³

⁸⁷ U.S. Environmental Protection Agency, Paraquat Dichloride, <https://www.epa.gov/ingredients-used-pesticide-products/paraquat-dichloride> (last visited Aug. 16, 2016).

⁸⁸ Caroline Tanner et al., Rotenon, Paraquat, and Parkinson's Disease, *Environmental Health Perspectives* 119:6, June 2011, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3114824/> (last visited Aug. 16, 2016).

⁸⁹ 2015 Ag. Baseline at 47, 49.

⁹⁰ State of Haw. Dep't of Business, Econ. Dev. & Tourism, *Native Hawaiian Population by County, Island and Census Tract in the State of Hawai'i: 2010* (Feb. 2012) at 9, 15 (2010 Native Hawaiian Census).

⁹¹ *Id.*

⁹² State of Haw. Dep't of Business, Econ. Dev. & Tourism, *Population by Major Race Categories Alone or in Combination by County and Census Tract, State of Hawai'i: 2010* (2010 Hawai'i Race Census).

⁹³ 2010-2014 American Community Survey 2014, Hawaiian Home Land Areas (2014 DHHL ACS).

Seed crops occupy 2,342 acres on Moloka'i, right in the center of the island near several populated areas, public schools, and preschools.⁹⁴ The seed fields border the island's most populated tract of Hawaiian Home Lands, Ho'olehua-Pālā'au (pop. 1,327), and the Hawaiian Home Lands tract Kalama'ula.⁹⁵ The majority of Moloka'i residents are Native Hawaiian.⁹⁶ Moloka'i has the second highest percentage of Native Hawaiians among all of the islands in the state.⁹⁷ Moloka'i's proportion of Native Hawaiians (61.6%) is nearly triple the statewide percentage (21.3%), and the proportion of pure Native Hawaiians (24.7%) is more than quadruple the statewide percentage (5.9%).⁹⁸ West Moloka'i ranks fourth and East Moloka'i ranks seventh out of all census tracts in the state for percentages of Native Hawaiians (67.8% and 58.1%), and West Moloka'i ranks ninth for the percentage of pure Native Hawaiians (26.6%).⁹⁹ By contrast, the white alone population on Moloka'i (16.2%) is significantly less than the statewide percentage (24.7%).¹⁰⁰

⁹⁴ 2015 Ag. Baseline at 47, 67.

⁹⁵ 2014 DHHL ACS.

⁹⁶ 2010 Native Hawaiian Census at 16.

⁹⁷ *Id.* at 6.

⁹⁸ *Id.*

⁹⁹ *Id.* at 7-8.

¹⁰⁰ 2010 Hawai'i Race Census.

Fig. 6. Hawaiian Populations, Hawaiian Home Lands, Seed Production, and Schools on Kaua'i

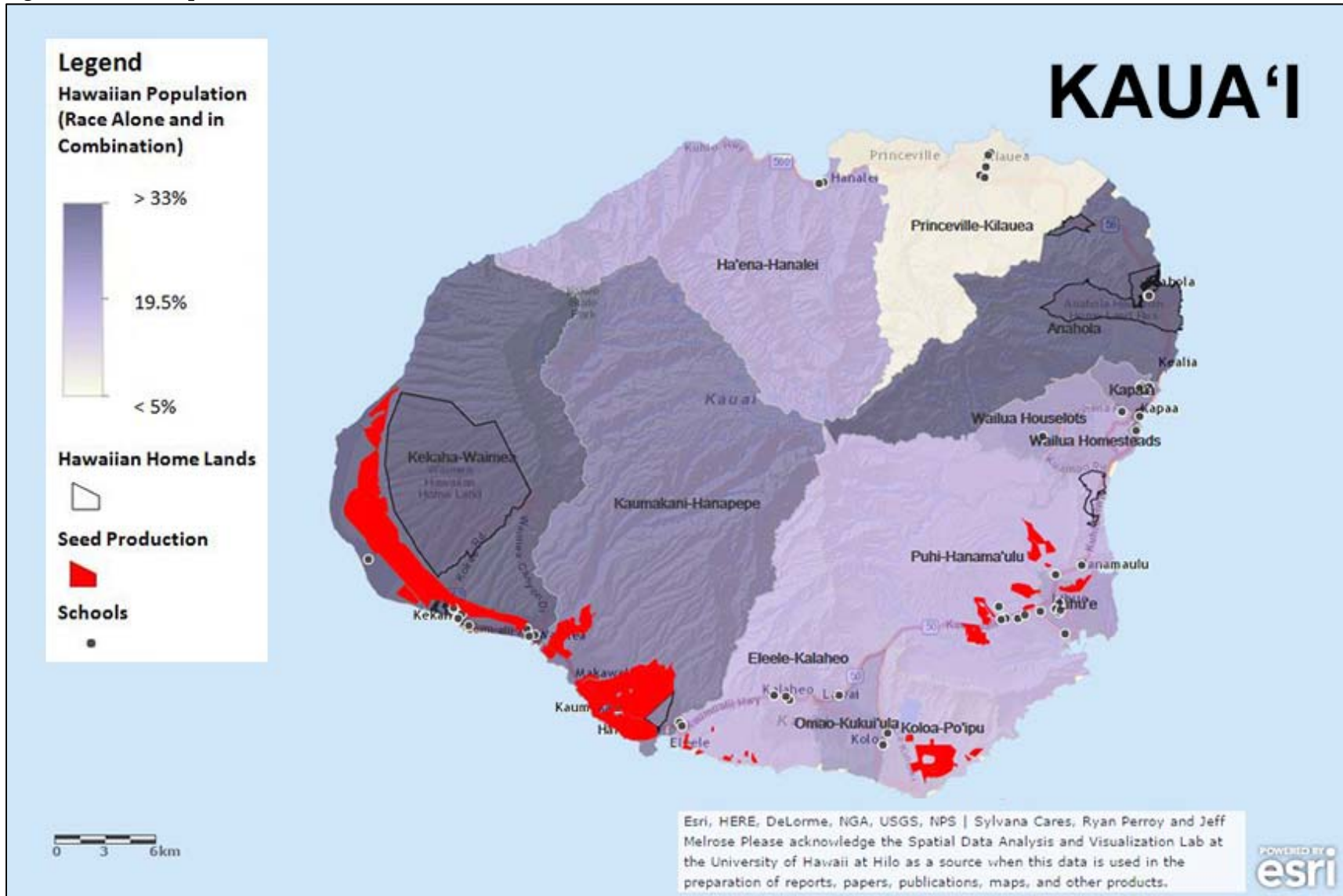
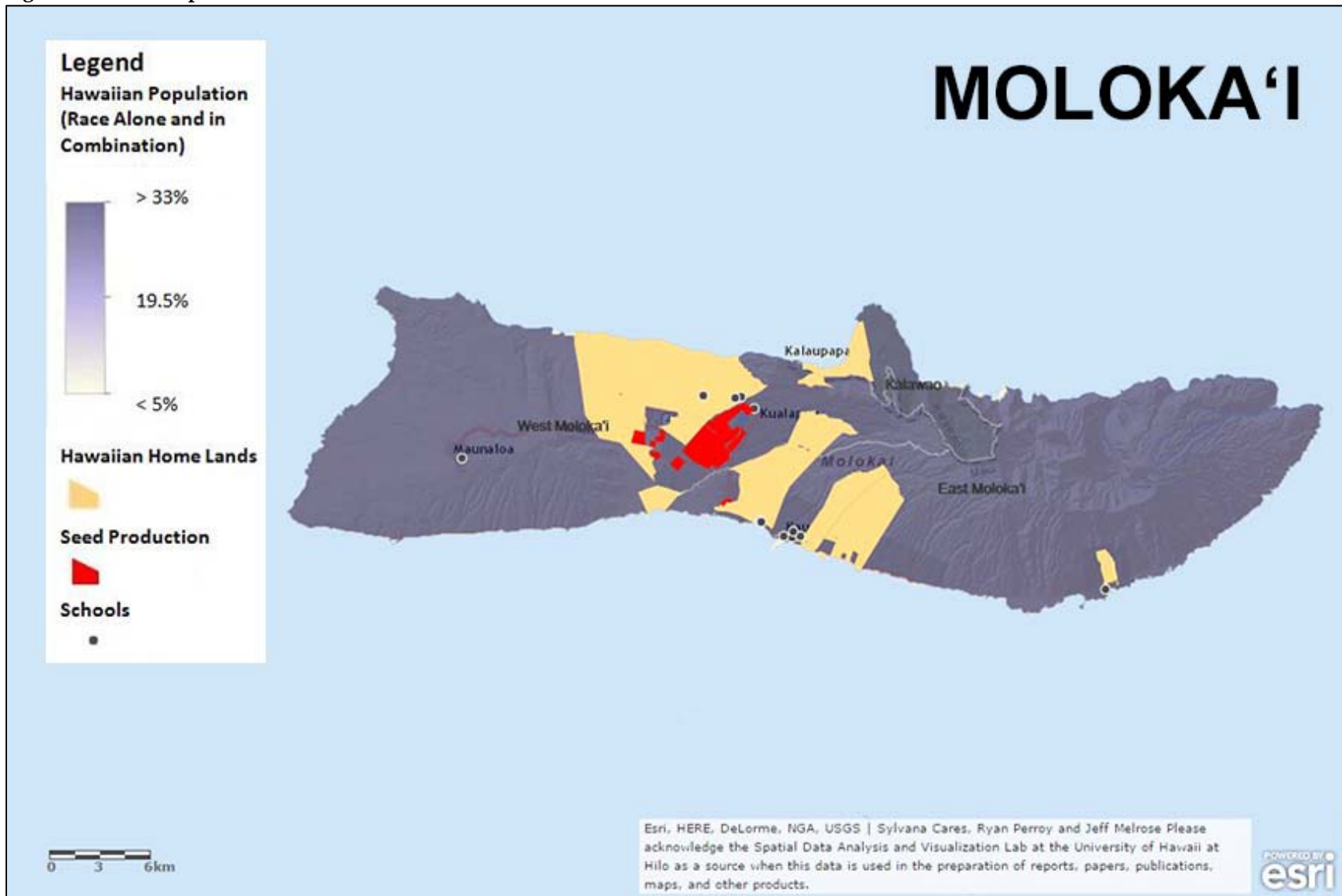


Fig. 7. Hawaiian Populations, Hawaiian Home Lands, Seed Production, and Schools on Moloka'i



Tbl. 2. Native Hawaiian and White Populations for State, Kaua'i, and Moloka'i, Census Data 2010

State, Island, 2010 census tract	Total population	Native Hawaiian alone	Native Hawaiian alone or in combination	% of Native Hawaiian alone	% of Native Hawaiian alone or in combination	White alone	White in combination	% of White alone	% of White in combination
State	1,360,301	80,337	289,970	5.9	21.3	336,599	564,323	24.7	41.5
Kaua'i	66,921	4,951	15,978	7.4	23.9	22,155	34,152	33.1	51.03
Princeville-Kīlauea	6,484	210	629	3.2	9.7	4,366	5,063	67.3	78.1
Hā'ena-Hanalei	1,344	150	288	11.2	21.4	847	1,034	63.02	76.9
Wailua Houselots	5,047	324	1,154	6.4	22.9	2,387	3,348	47.3	66.3
Wailua Homesteads	3,845	252	816	6.6	21.2	1,496	2,220	38.9	57.7
Kapa'a	8,385	585	2,176	7.0	26.0	2,386	4,145	28.5	49.4
Puhi-Hanamā'ulu	8,740	466	1,700	5.3	19.5	1,513	2,842	17.3	32.5
Līhu'e	5,943	331	1,311	5.6	22.1	1,331	2,389	22.4	40.2
Kōloa-Po'ipū	2,544	151	466	5.9	18.3	937	1,321	36.8	51.9
'Ōma'o-Kukui'ula	3,139	205	723	6.5	23.0	1,195	1,813	38.1	57.8
'Ele'ele-Kalāheo	8,403	317	1,611	3.8	19.2	2,927	4,584	34.8	54.6
Kaumakani-Hanapēpē	3,771	357	1,085	9.5	28.8	557	1,215	14.8	32.2
Kekaha-Waimea	5,561	690	2,069	12.4	37.2	1,101	2,246	19.8	40.4
Anahola	3,715	913	1,950	24.6	52.5	1,112	1,932	29.9	52.0
Moloka'i	7,345	1,811	4,527	24.7	61.6	1,192	2,924	16.2	39.8
East Moloka'i	4,503	1,042	2,616	23.1	58.1	784	1,861	17.4	41.3
West Moloka'i	2,752	732	1,865	26.6	67.8	384	1,030	14	37.4
Kalawao	90	37	46	41.1	51.1	24	33	26.7	36.7

VIII. LESS DISCRIMINATORY ALTERNATIVES

Rather than implementing its programs and activities in a way that disproportionately adversely affects Native Hawaiians, HDOA and ADC have broad powers to instead take the following actions:

- HDOA and ADC could adopt and implement Title VI compliance programs to ensure that the agencies' policies, programs, and activities do not involve discriminatory treatment or have discriminatory effects on the basis of race, color, or national origin;
- HDOA could revoke or suspend pesticide licenses that have unreasonable adverse effects on health and the environment;
- HDOA could implement and enforce mandatory, adequately protective buffer zones between pesticide application and populated or heavily used areas like schools, medical facilities, and commercial areas;
- HDOA could adopt and implement EPA's recommendations to improve enforcement of federal and state pesticides laws;
- ADC could develop and implement criteria for evaluating applications for land licenses or leases to protect nearby communities from heavy pesticide use; and
- ADC could apply for, obtain, and comply with the terms of a valid NPDES permit.

Without implementing these measures, HDOA and ADC's activities and program will continue to disproportionately harm Native Hawaiians in West Kaua'i and on Moloka'i.

IX. RELIEF

Despite HDOA and ADC's obligations and powers under Title VI and state law, the agencies are doing remarkably little to correct this grave injustice. Accordingly, community groups request that EPA and USDA:

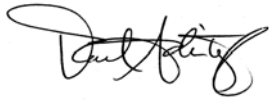
- Conduct a thorough Title VI compliance review of HDOA, particularly with respect to its implementation and enforcement of FIFRA and the Hawai'i Pesticides Law;
- Conduct a thorough Title VI compliance review of ADC with respect to its land management program and operation of the Mānā Plain drainage ditch system;
- Require HDOA and ADC to develop detailed inter- and intra-agency Title VI implementation plans that, at minimum, address less discriminatory alternatives and incorporate input from affected populations; and
- Oversee and ensure implementation of such plans on an annual basis.

These actions are necessary to bring HDOA and ADC into full compliance with Title VI.

We welcome the opportunity to meet with you to discuss the concerns and recommendations in this letter.

Acting Director Dorka, Assistant Secretary Leonard, and Deputy Chief Neal
September 14, 2016
Page 29

Sincerely,



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On behalf of:
The Moms On a Mission Hui
Pō'ai Wai Ola/West Kaua'i Watershed Alliance

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February 14, 2017

Senate Committee on Agriculture and Environment
Hawaii Senate Hawaii State Capitol, Room 201
Honolulu, HI 96813

RE: SB 29; RELATING TO PESTICIDES (OPPOSE)

Aloha Chairman Gabbard and Fellow Committee Members:

A long time farmer on Molokai I am opposed to mandatory buffers for all pesticide applications around schools and allowing local counties and authorities oversight to regulate pesticides in a manner that is equivalent to or more stringent than the provisions set forth in this bill..

Whether farmers use it or not having access to technology and tools such as pesticides is important. Pesticides are highly regulated and must go through a rigorous registration process by the Environmental Protection Agency (EPA). To name a few the registration process include toxicity testing both for short and long term affects, potential adverse effects to the environment, humans and wildlife and general use guidelines for applicators. The process can take up to 10 years and the cost of registration for a single pesticide is in the range of 100 million dollars.

Regulatory pesticide oversight is complex and takes the necessary and appropriate resources to implement and manage. The EPA as well as the Hawaii State Department of Agriculture (HDOA) and the Hawaii Department of Health (HDOH) are the subject matter experts we should look to determine the best path forward regarding pesticide regulations and or legislation. HDOA and HDOH are currently conducting a pesticide monitoring study as well as implementing an emergency plan and education outreach program. In the future the results of this two year study and recommendations should help to provide you with relevant information to make better informed decisions on whether legislation such as SB 29 is warranted.

The seed companies statewide are already volunteering and working collaboratively with the HDOA and neighbors near to their operations including schools on a Good Neighbor Program (GNP). The program includes Restricted Use Pesticide (RUP) disclosure, notification and buffer zones. The RUP use data is accessible on the HDOA website for the public to view. The state should be nurturing and supporting these types of GNP community based program that takes limited resources and meets its intended purpose.

It behooves the state to provide resources for improving a uniform pesticide regulatory system that is consistent and based on sound science. Allowing the county regulatory oversight for pesticide use creates a patch work of laws that are counterproductive for businesses and farmers alike. County resources and expertise may be lacking to assess and implement a sound science base regulatory system.

Perhaps the state should allow for more dialogue and collaboration between communities and farmers to come up with a mutually agreed upon plan. An example we might learn from involved Kualapuu School, a charter school located on Molokai and within close proximity to seed corn and coffee field operations, published a newsletter in August 2014 featuring a collaborative and proactive pesticide education piece informing the parents, students, staff and community of its effort to educate and manage pesticide use within and outside school premises.

The Kualapuu School outreach effort drove the effected parties to come up with a workable plan that included a buffer zone agreement and an educational component piece that created opportunities for the community to learn about the different practices involved in operating and managing a farm. I humble ask that you defer SB 29 and keep the decision making process concerning pesticide regulations with the HDOA and HDOH.

Mahalo

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

Subject: Support SB29
being heard by AEN on 2/15 at 1:15 PM

My name is Kate Burroughs and I am from Laupahoehoe, HI.

I am writing to urge your strong support of SB29, which aims to protect our keiki from the impacts of large scale agricultural pesticide use by establishing no spray buffer zones around schools, hospitals, nursing homes and other sensitive areas across the state.

I am a small organic farmer with a 12 acre certified organic fruit farm on the Hamakua Coast of Hawaii Island. I strongly support lowering the exposure to everyone of the toxic effects of agricultural chemicals. You may be aware that many agricultural pesticides have been approved for use by the Federal Environmental Protection Agency which are known to cause cancer, Parkinson's Disease and many other health problems, especially for young children and the elderly.

The people of Hawai'i have the right to decide that the risks associated with the use of toxic pesticides in commercial agriculture are unacceptable, and take action to reduce and prevent the potential negative impacts of such use. Currently, there are no laws in Hawai'i regulating pesticide use in or around schools. This bill will not only protect our learning children from pesticide drift, but it will educate them on the negative effects of pesticide use, agrichemical companies, and cultivating healthy, native environments. There is nothing more important than the safety of our 'ohana. I urge you to support SB29.

I wish that this bill went further and required farmers within 1/4 mile to give schools and nursing homes 48 hours notice of intent to spray, with the material and rate at which it would be applied so that appropriate measures can be taken to lower exposure. I would prefer a ban on spraying all agricultural chemicals from 6 AM to 6 PM, Monday through Friday, as is required in the state of California, within this 1/4 mile buffer zone. But it is a good start.

Thank you kindly for considering my testimony in strong support of the measure.

February 14, 2017

Dear Chair Gabbard, Vice Chair Riviere and Committee Members,

Subject: Support SB29 being heard by AEN on 2/15 at 1:15 PM

I am writing to urge you to support SB29. All children and residents of Hawaii deserve to breathe clean air, free from the noxious, toxic fumes produced by pesticides used by industrial agriculture corporations. Spraying these chemicals near schools and other sensitive areas puts children and residents at substantial increased risk of health problems, including asthma, cognitive dysfunction, birth defects and cancer.

Please protect Hawaii's children and vote in support of SB29.

Sincerely,

Holli Shiro
Volcano, HI

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 12:37 PM
To: AEN Testimony
Cc: kristenleema@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Kristen Ma	Individual	Oppose	No

Comments: I oppose SB 29. As a Hawai'i resident and registered voter, as a scientist, and as the mother of a second grader attending a Hawai'i school, I ask that you consider the following points behind my opposition to SB 29: - A pesticide is any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Pests are not only insects but also plants, fungi, rodents, germs, etc. This means that the use of Lysol (EPA Registration No. 777-99-675), citronella mosquito repellent, iron-based snail bait, soap for insect control, rat baits made of vitamin D, neem tree oil (Neemix, EPA Registration No. 70051-9), and even vinegar weed control (Vinagreen, EPA Registration No. 85208-1), would be affected by this bill. - Many pests pose risks to human health and safety, such as disease-carrying mosquitoes, mold that causes breathing problems, rats that can transmit leptospirosis, thorny plants that cause injury, and snails that carry the rat lungworm parasite. Other pests, such as termites and mice, can damage infrastructure including wood and wiring. Invasive pests, which have been introduced by human transport to the islands, can decimate native populations of plants and animals, which are unadapted to the presence of these aggressive pests, and can be lost forever when driven to extinction by the voracious appetites of these pests. Timely control of pest infestations is therefore necessary to protect human health and the environment within and outside sensitive areas. While non-pesticide control measures, such as barriers and screens to keep pests out of buildings, are appropriate and necessary, it is also necessary in some circumstances to use pesticides to control the spread of pests, both outside and within the boundaries of sensitive areas, protecting both human health and the environment, from the harmful effects of the pests themselves. - This law would single out those users who purchased more than a certain (currently undefined) quantity of a specific category of pest control products in a year's time, while exempting other users who purchased a lower quantity. This makes no sense. If one person, who has not purchased more than a threshold quantity of RUP in a year, can apply Neemix to control insects on a property bordering a child care facility, why should another person, who has separately purchased an RUP over the annual threshold amount, be prevented from applying the same amount of the same product (Neemix in this example) in the same area? There is no justification for making this distinction. - Enacting the same

buffer zone for every product also makes no sense. There is not only one pesticide product. Different products vary tremendously in their properties and in their instructions for use. Both federal (EPA) and state (HDOA) authorities participate in the process of evaluating, licensing and labeling of pesticide products. This process already includes establishing buffer zones for specific uses of particular products, as determined by federal and state officials during the current review and registration (and periodic re-review and re-registration) process. - This legislation singles out purchasers of RUPs, implying that despite the educational and testing requirements for licensure to purchase these products, that their RUP purchase history somehow places these users in a higher risk category with regard to use of non-RUP products. The record shows the opposite. Homeowner use of non-RUP products was identified as the cause of the majority of school evacuations in the state of Hawaii from 2006-2014, as reported by the State of Hawaii Department of Agriculture, in an official memorandum dated March 3, 2015. Malathion, a particularly odorous ingredient of many non-RUP pesticide products, was identified as the cause of 11 separate school evacuations. SB 29, if passed, would put human health and the environment at risk, by placing arbitrary and inconsistent restrictions on timely control of pest infestations. The provision of a single use exemption when a "pest situation poses an immediate threat to human health and the environment" does not mitigate these risks, because it requires the immediate threat to be posed both to human health and to the environment. For example, this restriction would prevent the department from allowing the use of any substance to control mosquitoes carrying dengue, because the risk would be to human health, but not to the environment. I respectfully request that you oppose SB 29. Thank you, Kristen Ma

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 12:07 PM
To: AEN Testimony
Cc: ofstone@aol.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jeri Di Pietro	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 11:22 AM
To: AEN Testimony
Cc: mendezj@hawaii.edu
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez-Alvarez	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 11:59 PM
To: AEN Testimony
Cc: blackbird4aloha@hotmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Merle Hayward	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 11:13 PM
To: AEN Testimony
Cc: jen.mather@gmail.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Mather	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
To: [AEN Testimony](#)
Cc: ulu80812@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM
Date: Monday, February 13, 2017 10:37:06 PM
Attachments: [SB29 relating to pesticides 2017.pages](#)

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
amy y. kimura	Individual	Comments Only	No

Comments: SB 29 pesticide. hearing 2/15/17 1:15 pm rm 224 Hawai'i schools should have a buffer zone around them to reduce our children's exposure to restricted-use pesticides. I understand that in Hawai'i there are 25+ schools within a mile of fields where such pesticides are sprayed. Thirty-one other states value their children enough to have such a buffer zone. When it comes to health of our keiki, it's better to be safe than sorry. amy y. kimura 1310 Heulu St., 1002 Honolulu 96822

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 13, 2017 10:10 PM
To: AEN Testimony
Cc: 333cory@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/13/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Cory Harden	Individual	Support	No

Comments: Aloha legislators, Please listen to the ominous studies and troubling personal stories of the past few years. mahalo, Cory Harden, Hilo

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: [John Gelert](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 12:08:12 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

John Gelert
42 Halelani Pl Apt D
Kihei, HI 96753

From: [Virginia Van Kuran](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 4:47:09 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Virginia Van Kuran
7012 Hawaii Kai Drive
Honolulu, HI 96825

From: [Melvin Matsuda](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 6:23:20 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Melvin Matsuda

From: [Dana Daggett](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 6:36:01 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Dana Daggett
P.O Box 2019
Kailua Kona, HI 96740

From: [Nicole Carey](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 6:48:23 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Nicole Carey
95 Circle Dr.
Wahiawa, HI 96786

From: [Terry Tokuda](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 7:02:27 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Terry Tokuda
73-4599 Kukuki St
Kailua Kona, HI 96740

From: [Mataia Carter](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 7:13:14 AM

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Mataia Carter

From: [Megan Peterson](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 7:15:32 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Megan Peterson
64-669 Puu Olu Place
Kamuela, HI 96743

From: [Jim Jacobs](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 7:18:54 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Jim Jacobs

From: [Renee Kester](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 7:42:13 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 "Relating to Pesticides"

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Renee Kester

From: [Natascha Roblee](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 7:59:24 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Natascha Roblee
47-153 Hui Oo Place
Kaneohe, HI 96744

From: [Noa Bourke](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 8:12:27 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Noa Bourke
POBox 216
Volcano Natl Park, HI 96718

From: [Tiffani Hull](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 8:17:42 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Tiffani Hull

From: [Bonnie Brayton](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 8:20:39 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Bonnie Brayton

From: [Rhonda Stoltzfus](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 8:30:13 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Rhonda Stoltzfus

From: [VICKI TAYLOR](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 8:44:00 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

VICKI TAYLOR
67-234 KIOE STREET
WAIALUA, HI 96791

From: [Deborah Ozaki](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 8:55:01 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Deborah Ozaki
73-1329 Kaiminani Drive
Kailua-Kona, HI 96740

From: [Jessica Radovich](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 9:06:37 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Jessica Radovich

From: [Richard Meiers](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 9:18:03 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Richard Meiers

From: [Briana Hurley](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 9:32:33 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Briana Hurley
43 Kauaula Rd
Lahaina, HI 96761

From: [Lela Kalama](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 10:13:45 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lela Kalama
Kanoelehua ave
Hilo, HI 96720

From: [Barry Sato](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 10:17:32 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee, As you receive and read this please know that the convenient use of form letters does not diminish the opinions of we your constituents.

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Barry Sato
2363 anini pl
Aiea, HI 96701

From: [Nohea Marlow](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 10:27:04 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Nohea Marlow
3008 A Hinano St.
Honolulu, HI 96815

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 4:02 PM
To: AEN Testimony
Cc: tiare@hapahi.org
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Tiare Lawrence	Individual	Support	No

Comments: I come from a community where industrial agriculture has wreaked havoc on our natural resources so I am in strong support of pilot programs such as the vegetative buffer zone. Over the past decade, the evidence linking pesticide exposures to children’s health harms has grown even stronger. Our keiki today are sicker than they were a generation ago, confronting serious health challenges that their parents and grandparents were unlikely to face. Evidence of pesticides harming the brain and nervous system and links to certain childhood cancers are particularly concerning. This is why schools and daycares must be priority sites for implementation of buffer zones and other innovations that can protect our children’s health from pesticides, enabling them to learn and grow in a safe and healthy environment. When pesticides are applied, they can move through the air to nearby homes and schools. They “drift” and settle on playgrounds, laundry lines, inside homes and more. According to scientists, 95-98% of applied pesticides miss their intended mark. [the reference for this fact - and also a lot of other great info about drift - can be found in the attached PAN document explaining pesticide drift, feel free to share that document] Children have been and continue to be harmed at school by exposure to pesticides from nearby fields. Eg: Right here on O’ahu, seven children were hospitalized and a total of 11 people sickened when fumes from an organophosphate insecticide drifted over a school from a nearby sod farm in 2007. The school had to be closed for 3 days. We are also very concerned about long-term pesticide exposure at school, which constitutes a health threat that can lead to cancer, neurological, and respiratory damage, among other medical conditions. Studies show that Children who live in areas of high agricultural activity in the US from birth to age 15 experience a significantly increased risk of childhood cancers. It is the government’s job to ensure commonsense rules are in place to protect our keiki and to hold the pesticide industry accountable for its impacts on our health.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 4:43 PM
To: AEN Testimony
Cc: nix@lifeislight.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
John Nix	Individual	Support	No

Comments: Dear Chair Gabbard, Vice Chair Riviere and members of the committee,
Subject: Support SB29 being heard by AEN on 2/15 at 1:15 PM My name is John Nix and I am from Kihei. I am writing to urge your strong support of SB29, which aims to protect our keiki from the impacts of large-scale agricultural pesticide use by establishing no-spray buffer zones around schools, hospitals, nursing homes and other sensitive areas across the state. Share who you are and why this matters to you. The people of Hawai'i have the right to decide that the risks associated with the use of toxic pesticides in commercial agriculture are unacceptable, and take action to reduce and prevent the potential negative impacts of such use. Currently, there are no laws in Hawai'i regulating pesticide use in or around schools. This bill will not only protect our learning children from pesticide drift, but it will educate them on the negative effects of pesticide use, agrichemical companies, and cultivating healthy, native environments. There is nothing more important than the safety of our 'ohana. I urge you to support SB29. Thank you kindly for considering my testimony in strong support of the measure.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: [Christine Mattos](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 11:00:37 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Christine Mattos

From: [Jeff Welsh](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 11:01:44 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Jeff Welsh

From: [Joshua Uyehara](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 11:01:52 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Joshua Uyehara

From: [Heidi Sarkozy](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 11:24:38 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Heidi Sarkozy
6135 Hana Hwy
Haiku, HI 96708

From: [silvia barber](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 11:48:02 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

silvia barber

From: [Charles R Berger](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 11:50:13 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Charles R Berger

From: [Brent Sipes](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 11:51:36 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Brent Sipes

From: [Nikki Farias](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 11:55:29 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 "Relating to Pesticides"

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Nikki Farias

From: [Edgar Alvarez](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 11:58:17 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Edgar Alvarez

From: [Janoah Young](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 12:08:03 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Janoah Young

From: [Nancy Kanna](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 12:08:22 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Nancy Kanna

From: [Yarrow Flower](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 12:09:49 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Yarrow Flower

From: [Alana Jones](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 12:14:14 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Alana Jones
Kinimaka
Honokaa, HI 96727

From: [Ayja Welch](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 12:24:31 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Ayja Welch

From: [Laurie Yoshida](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 12:26:49 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Laurie Yoshida

From: [Brandan Nakamoto](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 12:45:45 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Brandan Nakamoto

From: [Julie Wirtz](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 12:46:13 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Julie Wirtz

From: [Mark Takemoto](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 1:06:43 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Mark Takemoto

From: [Clifford Hunter](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 1:11:42 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Clifford Hunter

From: [Peter Tausend](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 1:15:25 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Peter Tausend

From: [Mark Ruiz](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 1:18:53 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Mark Ruiz

From: [Bonnie Self](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 1:22:20 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Bonnie Self

From: [John Cross](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 1:29:28 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

John Cross

From: [ann kimoto](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 1:39:26 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

ann kimoto

From: [Andrew Arce](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 1:54:04 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Andrew Arce

From: [Roland Chang](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 2:08:59 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Roland Chang
149 Kaluamoo St
Kailua, HI 96734

From: [Robin Shimabuku](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 2:14:26 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Robin Shimabuku

From: [Luly Unemori](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 2:16:29 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Luly Unemori

From: [Jae Won Perez](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 2:19:48 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Jae Won Perez

From: [Brandi Payne](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 2:31:46 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Brandi Payne

From: [Paul Gamit](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 2:36:10 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 "Relating to Pesticides"

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Paul Gamit

From: [Malia Chun](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 2:36:30 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Malia Chun
7738
Kekaha, HI 96752

From: [Ryan Melvin](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 3:28:47 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 "Relating to Pesticides"

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Ryan Melvin

From: [Thijs Peekstok](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 3:41:44 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Thijs Peekstok

From: [Michael Girod](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 3:50:34 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Michael Girod

From: [Elif Cuceoglu Beall](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 3:56:04 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma.

In its report, The American Academy of Pediatrics recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai‘i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. One incredibly concerning example is Waimea Middle School on Kaua‘i:

The “Good Neighbor Program” (a voluntary partial disclosure program on Kaua‘i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua‘i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua‘i last year.

Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sincerely,
Elif Beall
Kilauea, HI

From: [Amy Martens](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 4:10:54 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Amy Martens

From: [Jerry Lagazo](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 4:48:58 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Jerry Lagazo

From: [Daniel Kopycienski](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 4:51:01 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Daniel Kopycienski
1865 Kalia way
Haiku, HI 96708

From: [douglas.wilmore](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:03:03 PM

FROM: [NAME]
[TOWN]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Douglas Wilmore, M.D.

From: [kmbellavita](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:03:35 PM

FROM: Karen Marie Bellavita, Hanalei

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Goran Rad](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:04:20 PM
Attachments: [image001.png](#)

FROM: GORAN RAD
KAPAA, KAUAI

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Goran Rad
Solar Consulting



*Solar Spills are better than Oil Spills...
Can you feel the sunshine?*

Kukui Grove Center
[3-2600 Kaunualii Hwy #1528](#)
[Lihue, HI 9676 6](#)
Cell: 808.281-6779
Office: 808.246-8866
Fax: 808.977-8616

goran@haleakalasolar.com

From: [J & T Hedgecock](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:07:05 PM

FROM: [NAME] [TOWN] Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee, I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams. I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials. The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health. At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions." For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx.

2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year. Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy. The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state. I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Mandy Domaloan](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 5:10:39 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Mandy Domaloan
88-1563 Honomalino
Captain cook, HI 96704

From: [mark Seiler](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:11:23 PM

FROM:Mark Seiler
Kalaheo

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: stevenkauai@me.com
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:11:35 PM

FROM: Steven V Ruddell, Kilauea HI

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sincerely,

Steven V. Ruddell

From: [Michal Stover](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:11:44 PM

FROM: Michal F. Stover
Kilauea, Hawai'i

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Ning Zhou](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 5:12:28 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Ning Zhou

From: [Arius Hopman gmail](mailto:Arius.Hopman@gmail.com)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:15:15 PM

FROM: Arius Hopman
Hanapepe, HI 96716

Aloha Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools, **ecosystems containing endangered species, beaches/shores** and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly, **the ecology**) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic **"Restricted use pesticides" (RUPs)** are sprayed in open air field "trials".

The scientific and medical evidence of the dangers to human **and ecological** health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Mahalo, Arius Hopman

From: [Penny Korte](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:17:25 PM

FROM: Penny Korte
Kapaa, Kauai

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: yogijuan@gmail.com on behalf of [John Moore](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:17:54 PM

Hawaiian Sustainability Foundation
John Moore, Executive Director
Kapaa, HI 96746

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

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I urge you to please act, and pass SB29. Thank you for considering my testimony.

John Moore

From: [Angelina Keighley](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:20:35 PM

Angelina Keighley
Kailua

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

Please vote to support SB29 to create buffer zones to protect our residents and natural areas.

Even "safe" pesticides can cause acute health issues and the testing for safety is far from adequate. The impact on children and vulnerable people hasn't been verified and the long term impact can be devastating. Hopefully my experience will be helpful. I'm still dealing with pesticide poisoning from a common insecticide used for professional spraying around homes, business and schools. There was no medical treatment available and no help with recovering. I was told "No need to leave, it's safe." I left for 10 hours after sealing my studio in a house being sprayed. By morning I was terribly ill and was told to go to the ER, though there was no treatment available. Three years later, I'm still sick from it. Please don't risk the safety of our keiki or anyone else.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Judith Carroll](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:22:20 PM

FROM: [NAME]judith carroll
[TOWN]maui

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [Patty Davis](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:23:46 PM

From: Patty Davis
Haiku

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [laurag](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:26:09 PM

<!-- html ignored --><!-- head ignored --><!-- meta ignored --><body><p>FROM: Laura Gray
Punaluu

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials. I myself and many of my neighbors live right next to farms that spray giant clouds of poison. I have to choke and cough and think of the kids who must be fighting for fresh air and if they have asthma, even going to the E.R. My neighbor has a honey Buisness, and his bees are all dying. Cancer runs in my family. Why is it more important to have spot free papaya than for us to LIVE? For many years this has been a beautiful place to live and organically farm, but an agribusiness moved in and now will force us all out if we do not do something. There is NO EXCUSE for doing nothing. The same farmer lets all his soil run off into the sea doing nothing to slow it down or plant ground cover, so he loses all the top soil and then fertilizes and all of the combined poison goes into the ocean along with the dirt. We can and must do better.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [BRYCE BATEMAN](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 5:29:49 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

BRYCE BATEMAN
73-4840 kanalani st #131
kailua kona, HI 96740

From: bob-marion@hawaiiantel.net
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:31:22 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sincerely,

Robert and Marion McHenry
3609 Kaweonui Rd
Princeville, HI 96722

From: [Yvonne Bickerton](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:32:14 PM

FROM: Yvonne Bickerton
Waialua]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai‘i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause “unreasonable adverse effects on the environment” if they are used “without additional regulatory restrictions.”

For example, the “Good Neighbor Program” (a voluntary partial disclosure program on Kaua‘i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua‘i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua‘i last year.

Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Yvonne

From: [Linda Dietrich](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:33:44 PM

FROM:Linda Dietrich

Kilauea

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony
We must put an end to all herbicides and pesticides. They have destroyed so much of our planet. Let us please get back in touch with nature and what it has to teach us. Thank you very much. Linda Dietrich

Sent from my iPhone

From: [Glorianne Garza](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:35:45 PM

FROM: Glorianne Garza, Volcano, HI 96785

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee, I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams. I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials. The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health. At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions." For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year. Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy. The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state. I urge you to please act, and pass SB29. For the health of our people, our aina and our world.

Thank you for considering my testimony.

[Glorianne Garza](#)
gkgarza@sbcglobal.net

From: [Gregory Hungerford](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 5:36:00 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Gregory Hungerford
68-085 Waialua Beach Rd
Waialua, HI 96791

From: [Roberta Williams](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:36:04 PM

FROM: [Roberta Williams](#)
[Hanapepe, Kauai, Hawaii](#)

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.
[Roberta Williams](#)

From: [CML Wildberger](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:39:36 PM

From: Tina Wildberger
Kihei - down wind from Monsanto's expanding operations on Maui.

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Deborah Dennison](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:47:16 PM

Deborah Dennison Haiku

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [mdeycaza](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:51:13 PM

FROM: Michael deYcaza
Honolulu

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.
Sent from my BLU smartphone device

From: [Kenneth Hunt](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:54:02 PM

FROM: [NAME]
[TOWN]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Kenneth C. Hunt
Executive Director
Inter-Nation Cultural Foundation
www.INCFworld.org

From: [Tom Tizard](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:54:37 PM

FROM: THOMAS TIZARD
KAILUA

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee:

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

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At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulators"

PLEASE support this critical bill.

From: [Carol Beardmore](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:57:00 PM

Carol Beardmore
Kapaa, Kauai

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Mahalo nui loa

From: [Patricia Hempey](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 5:57:41 PM

FROM: PATRICIA HEMPEY
KOLOA

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Torrey Hyman](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:09:26 PM

FROM: Torrey Hyman
Haiku, Maui

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Thank you

Sent from my iPhone

From: [Mike and Diana Shaw](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:10:09 PM

FROM: Mike and Diana Shaw
Lanai City

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone - excuse my typos!

From: [Jane Taylor](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:24:35 PM

FROM: Jane Taylor Kamuela Hawaii

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am in agreement with the below statement. However, I feel it is too little too late. Any residential area should be free of toxic drift. All people deserve to know what is in their environment in order to make choices.

Thank you. Here is the rest of the letter:

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Chelsea Castillo](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 6:25:19 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Chelsea Castillo
Likini St
Honolulu, HI 96818

From: [Cherie Kinchloe](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:27:16 PM

FROM: [NAME]
[TOWN]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Fisher](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:31:06 PM

FROM: Christina Fisher
Hilo. Hi

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Thank you very much,

Christina

From: [Anne Thurston](#)
To: [AEN Testimony](#)
Subject: Strong Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:33:05 PM

Anne Thurston
Princeville

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I write to submit testimony in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions." This is entirely unacceptable.

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year. This worries me very much indeed.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy. The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

For all of these reasons, I urge you to please act, and pass SB29.

Thank you for considering my testimony.

From: [Amanda Kilroy](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:38:10 PM

FROM: Amanda Kilroy
Kapa'a, HI

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Amanda Kilroy

From: [Marina Drummer](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:40:50 PM

FROM: Marina Drummer
Kilauea, Kaua

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Richard Oyama](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 6:42:20 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Richard Oyama

From: [Sarah Wall](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:46:52 PM

FROM: Sara Wall
Kilauea, Hi

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

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At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [Sevyn](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:47:52 PM

FROM: Sevyn Galambos
Kailua Kona

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Carol Warden](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:51:01 PM

WFROM: [carol a wardenNAME]
[waimea kauaiTOWN]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

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At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [Stephany Cecil](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:54:25 PM

FROM: Stephany Cecil
Hilo

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [robcamibesly](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 6:55:43 PM

Eric Stoik
Honolulu

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my Samsung Galaxy smartphone.

From: [Leroy Ching](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 6:57:58 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Leroy Ching

From: [Heidi Erhardt](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 7:03:58 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Heidi Erhardt,
Haiku Hawaii

<http://TeachingFromTheHeart.net>
<http://HeidiErhardt.com/>
<http://HeidiErhardt-photography.strikingly.com/>
<http://www.LocalsForLocalChange.com/>

"Life is a gift we have only by giving it back again."

- Wendell Berry

From: [David Sutton](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 7:10:40 PM

FROM: David Sutton
PO Box 1159
Kilauea, HI 96754

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

**I have been following this issue for many years. I am pleased we are about to take action!
Please support!!**

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [J Moss](#)
To: [AEN Testimony](#)
Subject: support SB29
Date: Monday, February 13, 2017 7:12:18 PM

FROM: Jade Moss Kalaheo

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

Please please support SB29.

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams. I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials. The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health. At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions." For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year. Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy. The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawai'i's residents and natural environment rests with the state. I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Susan Douglas](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 7:17:17 PM

FROM: Susan Douglas
Kihei, HI 96753

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused

the hospitalization of at least 10 farmworkers on Kaua`i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Jeff](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 7:26:36 PM

FROM: Jeff Munoz
Kula

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Jeremy Klass](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 7:29:38 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Jeremy Klass
white st
nanaimo, BC v9s1j1

From: floramarie@hawaiiantel.net
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 7:36:24 PM

FROM: [Flora Worth]
[Lihue]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Ben Welborn](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 7:40:06 PM

FROM: Ben Welborn
Hanalei, Kauai

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

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Ben Welborn
Landmark Consulting Services
P.O. Box 915, Hanalei, HI 96714
Cell: 808-639-7978
Fax: 866-511-7250
Email: ben@kauaistyle.com



From: [Catheryn Ilaban](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 7:41:32 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Catheryn Ilaban
73-1700 Hao Street
Kailua Kona, HI 96740

From: [Axel Beers](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 7:46:12 PM

FROM: Axel Beers
Wailuku

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

As a lifelong resident of Maui, father of 3 young children, and educator of youth, I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: carol@carolcurran.com
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 7:50:08 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams. I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials. The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health. At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions." For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year. Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy. The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state. I urge you to please act, and pass SB29. Thank you for considering my testimony.

[Carol A. Curran](#)
[3-3400 Kuhio Hwy, Apt. C-110](#)
[/Lihue, HI 96766](#)

From: [Jan Barosh](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 8:08:24 PM

FROM: [NAME]
[TOWN]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

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The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Ashley Wilcox](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 8:10:39 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Ashley Wilcox
45 Pualu Loop
Lahaina, HI 96761

From: [Marilyn Curtis](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 8:14:08 PM

FROM: Marilyn Curtis
Kalaheo, HI

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPad

From: [Susan Miyasaka](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 8:19:06 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Susan Miyasaka

From: [Lee Skultety](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 8:19:40 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lee Skultety
223 kuuhale st
Kailua, HI 96734

From: [Rebecca Gorsline](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 8:26:26 PM

FROM: Rebecca of Kapaa. Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee, I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams. I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials. The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health. At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions." For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year. Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy. The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawai'i's residents and natural environment rests with the state. I urge you to please act, and pass SB29. Thank you for considering my testimony.

Shine Bright,

Rebecca

From: [James Quitan](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 8:29:32 PM

JFROM: [NAME] Jimmy Quitan
[TOWN] Wailea

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

Sent from my iPhone

From: [ross lucas](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 8:38:35 PM

FROM:Lucas Ross

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee, I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams. I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials. The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health. At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions." For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year. Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy. The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state. I urge you to please act, and pass SB29. Thank you for considering my testimony.

Aloha, Lucas Ross

From: [Sylvia Cabral](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 8:39:19 PM

sylvia cabral Puunene 96784

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [James Claffey](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 8:56:46 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

James Claffey

From: [Kyle Barber](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 8:57:44 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Kyle Barber

From: samwatkins@aol.com
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:05:43 PM

FROM: [NAME] [TOWN] Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee, I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams. I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials. The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health. At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions." For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year. Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy. The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawai'i's residents and natural environment rests with the state. I urge you to please act, and pass SB29. Thank you for considering my testimony.

Samuel A. Watkins III
Beverly B. Watkins
5011 Kapaka Street
Princeville, HI 96722

From: [MajikalMystical](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:14:04 PM

FROM: Margaret Mancilla
Hanalei

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [William Greenleaf](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:16:23 PM

William Greenleaf
Greenleaf Farm
Makawao

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Natalie Brown](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:23:14 PM

FROM: Natalie Norberg
Paia, Maui

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Natalie

808-344-3843

www.nataliebrownphotography.com

From: [Colleen Chapman](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:26:11 PM

FROM: Colleen Chapman
Waialua

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

****My 3 children will be directly affected by this. Our home is close to fields where Restricted Use Pesticides are sprayed, and my children's school is also close to those fields. Our keiki are our future - it's our responsibility to give them the best opportunity for success that we possibly can. Buffer zones for our keiki and kupuna make sense. We must protect what we love.****

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Nicole Busto](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:49:38 PM

FROM: Nicole Busto
Kula, Maui, HI

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Stephenie Blakemore](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 9:50:46 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Stephenie Blakemore
4780 Iiwi Rd, Unit #2
Kapa`a, HI 96746

From: [Bob Ferguson](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:52:10 PM

FROM: Bob Ferguson
Kihei

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I think the most salient point is this: The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state. It is very clear that it is the responsibility of the state to protect its citizens from harm. This bill seems to be the least that can be done to mitigate harm from large agricultural businesses who I'm quite sure really don't care about the health of the people of Hawaii.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Bob Ferguson

3291 Waileia Place
Kihei

From: [Clare Loprinzi](#)
To: [AEN Testimony](#); [Sen. Mike Gabbard](#); [Sen. Gil Riviere](#); [Sen. Russell Ruderman](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:52:31 PM

Aloha

These are our babies...they are our keiki...this is our aina...there is only one way to vote on this...personally all poisoning of this degree should be stopped altogether, this is the least we can do.

With respect...clare

Chair Gabbard, Vice Chair Riviere and members of the AEN Committee, I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams. I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials. The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health. At least 27 schools in Hawai‘i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause “unreasonable adverse effects on the environment” if they are used “without additional regulatory restrictions.” For example, the “Good Neighbor Program” (a voluntary partial disclosure program on Kaua‘i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua‘i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua‘i last year. Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy. The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state. I urge you to please act, and pass SB29. Thank you for considering my testimony.

--
Clare Loprinzi Traditional Midwife, CPM, MCH
Birth Sovereignty Board Member
www.mammaprimitiva.com
clareloprinzi@gmail.com

Birth Sovereignty supports basic public health measures and projects that create sovereignty in birth choices, health care access and environmental health as a vital component of broader cultural, social, economic and environmental sovereignty and justice issues.

From: [Jose J Castillo](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:55:09 PM

FROM: Jose Castillo
Kalaheo .. Kauai

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from [BlueMail](#)

From: [Carol Hart](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:55:09 PM

FROM: Carol Hart
Kekaha, Kaua'i

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

As you heard me testify before you a couple of weeks ago, I am deeply concerned about the experimentation with cocktails of restricted use and other pesticides around our West Kaua'i communities. My husband and I have both had health issues, shown by the JFF report, related to the spraying of pesticides. My dear friend, also in Kekaha, has a 16 year old with severe asthma and she is always ill, she is missing out on sports, school and hanging out with her friends. Her younger sister, who is 12, has been in special education since she started school and can barely read. Both of these children, and many, many others were exposed to who knows what in the womb and as babies. My best friend had to walk away from her home in Waimea Valley and move to the mainland because she was so ill; I know quite a few others who have been forced to leave, and many who cannot or don't want to leave who are also ill. A friend of mine is a teacher at Waimea Canyon School (for over 20 years), and he says that the numbers of children who have learning disabilities has increased substantially.

Why would anyone be opposed to buffer zones? It's your kuleana to protect us! Please pass this bill and all others that are based on the findings of the Joint Fact Finding Report!

Mahalo
Carol Hart

From: [Karen Kriegermeier](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 9:59:22 PM

FROM: [Karen Kriegermeier]
[Kihei, HI 96753]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [Ariya Lorenz](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 10:01:26 PM

FROM: Ariya Lorenz, Paho

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

In the name of our children, I urge you to please act, and pass SB29. Thank you for considering my testimony.

Aloha, Ariya Lorenz

From: [Maria Clark](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 10:01:30 PM

Maria Clark
Anahola

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [Marta Greenleaf](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 10:10:50 PM

FROM: Marta Greenleaf
Makawao

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

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The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPad

From: [Allison Toma](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Monday, February 13, 2017 10:29:21 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Allison Toma

From: sandhyaonmaui@gmail.com
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 10:55:59 PM

FROM: dhyan sandhya
kihei

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

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The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [Cheryl Greenwood](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Monday, February 13, 2017 10:58:23 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Cheryl Greenwood
73-4411 Kakahiaka st #1305
Kailua-Kona, HI 96740

From: [Connie Clausen](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 11:15:59 PM

FROM: Connie Clausen
Kapaa, Kauai

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000 lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farm workers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Connie Clausen

From: [Debra Trenton](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Monday, February 13, 2017 11:22:39 PM

FROM: Debra Trenton
Koloa, HI 96756

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

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I urge you to please act, and pass SB29. Thank you for considering my testimony.

Aloha,
Debra Trenton
2255 Nalo Road
Koloa, HI 96756
808-639-2202 (cell/text)

Sent from my iPad

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 6:27 AM
To: AEN Testimony
Cc: mary@mauivortex.com
Subject: *Submitted testimony for SB29 on Feb 15, 2017 13:15PM*

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Whispering Wind	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
To: [AEN Testimony](#)
Cc: naluea@yahoo.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM
Date: Tuesday, February 14, 2017 12:08:52 AM
Attachments: [SB29_testimony.rtf](#)

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jill Voeks	Individual	Support	No

Comments: 2-14-17 from Jill Voeks DVM 94-658 ialeleiaka PI Mililani Hi 96789 808 551-7289 I wish there were more regulations preventing pesticide use. More requirements to establish safety. Over spray from agriculture areas has made people and animals sick. A buffer zone is the very least.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 10:40 AM
To: AEN Testimony
Cc: valerieweiss31@gmail.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Valerie Weiss	Individual	Support	No

Comments: I am in strong support of buffer zones, however I think they should be larger. No one should be forced to breath pesticides because of their unavoidable proximity to their use.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 10:18 AM
To: AEN Testimony
Cc: alan.takemoto@monsanto.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Dan Clegg	Monsanto	Oppose	No

Comments: Chair Gabbard and committee members, My name is Dan Clegg. I am the Business Operations Lead for Monsanto Hawaii. Safety is Monsanto's number one priority. Safety for our employees, safety for our communities and safety for the environment. Monsanto is committed to being a responsible steward of the land. We utilize soil and water conservation practices in all of our farm operations. Many farmers, including Monsanto, use an integrated pest management program that takes advantage of all appropriate pest management options. We believe a better use of our limited resources is to fully fund the Hawaii Department of Agriculture pesticide education and outreach. This approach will further safeguard everyone. Thank you.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 14, 2017 10:02 AM
To: AEN Testimony
Cc: islandeyesvideo@yahoo.com
Subject: Submitted testimony for SB29 on Feb 15, 2017 13:15PM

SB29

Submitted on: 2/14/2017

Testimony for AEN on Feb 15, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Marvin Porter	Individual	Support	No

Comments: Aloha Senator Gabbard, Senator Riviere, & Committee Members, SB29 establishing pesticide buffer zones for sensitive areas is very much needed and I strongly support. Winds easily blow pesticides to other areas. Hawai'i has history of overuse and misuse of pesticides and it is time to correct that. Mahalo for your concern in this matter, Mary Marvin Porter Island Eyes Video Kea'au, Hawai'i

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Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: [m2kauai](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 11:29:12 AM

FROM: Melissa Mojo
Kapaa, Hawaii

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Liann Huddy](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:30:34 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Liann Huddy
5-4344 Kuhio Hwy #1222
Princeville, HI 96722

From: [Camille](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 1:34:53 AM

FROM: Camille Silberman
Kailua, HI

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [L.Osterer](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 1:56:56 AM

FROM: L. Osterer, Koloa, HI

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [George Burnette](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 4:14:39 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

George Burnette
27 Pohina St Unit 1404
Wailuku, HI 96793

From: [Merry Blechta](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 4:35:46 AM

Merry Blechta
Mt. View

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai‘i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause “unreasonable adverse effects on the environment” if they are used “without additional regulatory restrictions.”

For example, the “Good Neighbor Program” (a voluntary partial disclosure program on Kaua‘i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua‘i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua‘i last year.

Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [RE Lewis](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 5:49:10 AM

FROM: Ruth E. Lewis, Ph.D.
Kalaheo, HI 96741-9213

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Bailey Clay](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 5:52:04 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Bailey Clay

From: [Eaton Rivera](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 6:37:57 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Eaton Rivera

From: [Jeanne Dooley](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 6:42:02 AM

FROM: Jeanne Dooley
Kapaa

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

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Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Jordyn Robinson](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 6:47:07 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Jordyn Robinson

From: bob@bobstropicals.com
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 6:48:31 AM

Robert Grinpas
Kapaa, Hawaii

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Bob Grinpas
Tel 808 822 0019
bob@bobstropicals.com

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From: [Alex Berov](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 6:58:19 AM

Alexander Berov
Kapaa

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [To Robin Johnston](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 7:01:45 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

To Robin Johnston
nenu
honolulu, HI 96712

From: [Harvey Kauahi](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 7:01:47 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Harvey Kauahi

From: [Daphne Thompson-Washburn](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 7:27:43 AM

FROM: Daphne Washburn
Kainaliu, Kona

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

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Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Daphne Washburn

From: [Kayla Carr](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 7:31:54 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Kayla Carr
2980 Old Haleakala Hwy
Pukalani, HI 96768

From: [Edmund Pestana](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 7:32:50 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Edmund Pestana
3949a Harding ave
Honolulu, HI 96816

From: [Liz Crites](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 7:37:04 AM

FROM: Liz Crites
Lihue

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Renee Rosemark Harper](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 7:40:00 AM

Renee Rosemark Harper
Lawai, Kauai

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Martha Hodges](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 7:42:52 AM

FROM: [NAME]
[TOWN]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [James Long](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 7:47:29 AM

FROM: [NAME]
[TOWN]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai‘i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause “unreasonable adverse effects on the environment” if they are used “without additional regulatory restrictions.”

For example, the “Good Neighbor Program” (a voluntary partial disclosure program on Kaua‘i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua‘i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua‘i last year.

Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Aloha ‘Aina!

From: [Judith Shabert](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 7:50:42 AM

FROM: Judith Shabert
TOWN: Kilauea 96754

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai‘i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause “unreasonable adverse effects on the environment” if they are used “without additional regulatory restrictions.”

For example, the “Good Neighbor Program” (a voluntary partial disclosure program on Kaua‘i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua‘i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua‘i last year.

Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPad

From: [PHIL BECKER](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 7:55:44 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

PHIL BECKER

From: [Claudia Herfurt](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 8:08:10 AM

FROM: Claudia Herfurt
Hanalei

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Konnie Fox](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 8:33:14 AM

From: Konnie Fox
Kihei, HI

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Heather Kilar](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 8:39:54 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Heather Kilar

From: [Aimee Brown](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 8:56:06 AM

Aimee Brown
Kilauea

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai‘i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause “unreasonable adverse effects on the environment” if they are used “without additional regulatory restrictions.”

For example, the “Good Neighbor Program” (a voluntary partial disclosure program on Kaua‘i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua‘i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua‘i last year.

Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPhone

From: [Randy Mochizuki](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 8:57:29 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Randy Mochizuki

From: [anne earhart](#)
To: [AEN Testimony](#)
Cc: [Anne Earhart](#)
Subject: Support for SB29- Buffer Zones-AEN Committee 2/15/17
Date: Tuesday, February 14, 2017 9:04:14 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I want to voice my support for SB29, which creates buffer zones around schools, hospitals nursing homes, and very importantly streams. Obviously, spraying anywhere near schools, hospitals or nursing homes is dangerous for children, the elderly and the sick. And spraying anywhere near a stream only ends up damaging our important reefs and their residents in so many ways.

The 9th Circuit Court has said that it is the job of the state to protect the people of Hawaii and it's environment. The State has that power. So please use it. Please use the Precautionary Principle when thinking about this. We do not know that these chemicals are harmless and as a matter of fact there is a building body of evidence that these chemicals ARE dangerous. Do not use us as a science experiment. These chemicals are NOT innocent until proven guilty.

Please protect the health of all our state residents and the land and ocean that are our heritage.

Sincerely,
Anne Earhart
2960 Kalihiwai
Kilauea, Kauai

From: [Kimberlee Kain](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 9:05:40 AM

FROM: kimberlee kain
Anahola, hi

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai‘i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic “Restricted use pesticides” (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, “Pesticide Exposure in Children”, that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai‘i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause “unreasonable adverse effects on the environment” if they are used “without additional regulatory restrictions.”

For example, the “Good Neighbor Program” (a voluntary partial disclosure program on Kaua‘i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua‘i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua‘i last year.

Moreover, the State and Kaua‘i County funded a 15-month “Joint Fact-Finding Study Group” (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii’s residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Sent from my iPad

From: [Dean Okimoto](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 9:47:21 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I oppose SB 29, which would establish buffer zones around sensitive areas. I'm in favor of keeping schools, senior residences, hospitals and childcare facilities safe but don't believe this is the right approach. Hawaii's climate provides a unique environment for bugs and disease, such as fire ants, cockroaches, termites and mosquitos carrying dengue. Pesticides are needed to control the abundant population and are actually used in and around many of these establishments for this purpose. If the goal is to protect children and the elderly from pesticide exposure, this bill doesn't accomplish that. Please vote no on SB 29.

Mahalo

Dean Okimoto

From: [Monica Ivey](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 9:49:40 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 "Relating to Pesticides"

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Monica Ivey

From: [Tyler Yonemori](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 9:53:21 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Tyler Yonemori

From: [Raymond Foster](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 10:01:08 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Raymond Foster

From: [Linda Pascatore](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 10:06:39 AM

FROM: Linda Pascatore
Hanapepe, Kauai

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Helena Miguel](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 10:12:04 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Helena Miguel

From: [Diane Wry](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 10:21:41 AM

FROM: Diane
Koloa

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Jill Sadoyama](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 10:23:36 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Jill Sadoyama
421 Kaholalele Rd
Kapaa, HI 96746

From: [Joan Lasua](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 10:37:06 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 "Relating to Pesticides"

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Joan Lasua

From: [Scot Delacruz](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 10:37:39 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

Scot Delacruz

From: [Reservations](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 10:41:45 AM

FROM: [Martha Ingalls
[Kihei,]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Lawrence Lasua](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 10:53:36 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Lawrence Lasua

From: [David Makaiwi](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 11:11:24 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Where is the factual data to support the need for buffer zones as proposed by SB 29? I haven't seen any scientific evidence presented in support of this need and believe that the EPA and Hawaii Department of Agriculture (HDOA) are doing a phenomenal job in protecting public health and the environment. I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. I would instead like to see HDOA receive additional funding to provide pesticide education that is based on facts, not fear. Please oppose SB 29.

Mahalo

David Makaiwi

From: [Jonathan Boyne](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 11:11:37 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Jonathan Boyne
Kakela Dr
Honolulu, HI 96822

From: [Alan Young](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 11:12:21 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Alan Young
2067 Kionoole Street
Hilo, HI 96720

From: [Stephanie Whalen](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 11:14:58 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Stephanie Whalen

From: [Fred Wells](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 11:17:00 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Fred Wells
6163 Waipouli Rd.
Kapaa, HI 96746

From: [James McCay](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 11:17:58 AM

FROM: James McCay,
2957 Kalakaua Ave, Honolulu, HI 96815

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams .

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibly to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony and most of all for your exceptional service making Hawai'i the best it can be.

Malama Pono,
James

From: [Javier Mendez](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 11:20:30 AM

Javier Mendez
1326B Alewa Dr., Hon., HI 96817-1200

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Jan Watson](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 11:23:00 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Jan Watson
29-451B Chin Chuck Rd
Hakalau, HI 96710

From: [Haydn Huntley](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 11:24:18 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Haydn Huntley
582 Hoene St
Makawao, HI 96768

From: [Elvin Kamoku](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 11:25:08 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Elvin Kamoku
242 Hiipali Loop
Kula, HI 96790

From: [Chad Mondoy](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 11:33:58 AM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Chad Mondoy

From: [Mrs. Woods](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 11:36:20 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

As an RN and Hawaii resident, am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams. This is practical precaution that frankly, probably, does not go far enough to protect our land and our people, but it's a start.

Many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Denise Woods, RN

Kapa'a

From: [Margery Freeman](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 11:53:19 AM

FROM: Margery Freeman
KAPAA, Kauai

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Melanie Cahan](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 11:53:23 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Melanie Cahan
1362 Akalani place
Kailua, HI 96734

From: [Sheryl Roberts](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 11:59:20 AM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Sheryl Roberts
1010 Alaea St
Makawao, HI 96768

From: [rachel lansdale](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:04:53 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

rachel lansdale
p.o box 1834
kealakekua, HI 96750

From: [Michael Stauber](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:05:49 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Michael Stauber
PO Box 1656
Koloa, HI 96756

From: [Tanja Miller](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:05:55 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Tanja Miller
2751 Aina Lani
Makawao, HI 96768

From: [bonnie chadwick](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:11:55 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

bonnie chadwick
21 nia place
LAHAINA, HI 96761

From: [Devin Duey](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 12:13:05 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Devin Duey

From: [Loyann Townend](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:13:53 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Loyann Townend
Pepelani
Princeville, HI 96722

From: [Mary Beth Van Hoogstraten](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:18:27 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Mary Beth Van Hoogstraten
1331-B 9th Ave.
Honolulu, HI 96816

From: [Stacy Soderholm](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:19:18 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Stacy Soderholm
321 Waipoli Road
Kula, HI 96790

From: [Miranda Thornhill](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:29:41 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Miranda Thornhill
4141 Queen Emmas Drive Apt 32
Princeville, HI 96722

From: [Judith Carroll](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 12:31:00 PM

FROM: [NAME]
[TOWN]

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass a statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

From: [Keolalani Koaloha](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:35:59 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Keolalani Koaloha
2547A W. Main St
Wailuku, HI 96793

From: [Andrea Brower](#)
To: [AEN Testimony](#)
Subject: Strong support for SB29 pesticide buffer zones
Date: Tuesday, February 14, 2017 12:36:01 PM

Andrea Brower, Phd
Anahola Kauai

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

Please protect our most vulnerable population, children, from the proven effects of the highly dangerous pesticides used in agriculture in Hawaii. This is a matter of environmental justice. Buffer zones around schools is a step in the right direction.

Mahalo.

From: [Charles Moore](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:45:27 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Charles Moore
457 Lahainaluna Rd
Lahaina, HI 96761

From: [Devaki](#)
To: [AEN Testimony](#)
Subject: Support for SB29 - Buffer Zones - AEN Committee 2/15/17 1:15pm
Date: Tuesday, February 14, 2017 12:47:10 PM

FROM: Devaki Holman
Hanalei

Dear Chair Gabbard, Vice Chair Riviere and members of the AEN Committee,

I am testifying in strong support of SB29, which will create buffer zones around sensitive areas in Hawai'i such as nursing homes, hospitals, schools and streams.

I am deeply concerned that many of our most vulnerable populations (children, elderly) do not have a choice but to live and work in close proximity to areas where large amounts of highly toxic "Restricted use pesticides" (RUPs) are sprayed in open air field trials.

The scientific and medical evidence of the dangers to human health from pesticides is unequivocal. The American Academy of Pediatrics (AAP) published a major report in 2012, "Pesticide Exposure in Children", that comprehensively reviewed 195 medical studies on the subject. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects, and asthma. In its report, the AAP recommends buffer zones as a way to protect children's health.

At least 27 schools in Hawai'i are within one mile of agrochemical research fields where large amounts of RUPs are sprayed in the open air. RUPs are pesticides that the EPA determined likely to cause "unreasonable adverse effects on the environment" if they are used "without additional regulatory restrictions."

For example, the "Good Neighbor Program" (a voluntary partial disclosure program on Kaua'i), revealed that in 2015 alone, approx. 2000lbs of the RUP chlorpyrifos was used on Kaua'i. Air sampling at Waimea Middle School has consistently detected this RUP. This is an RUP that the EPA has started the process of banning for agricultural use, and which caused the hospitalization of at least 10 farmworkers on Kaua'i last year.

Moreover, the State and Kaua'i County funded a 15-month "Joint Fact-Finding Study Group" (JFFG) reviewed scientific literature and interviewed hundreds of community advocates and concluded that the State should pass at statewide pesticide buffer zones policy.

The recent 9th Circuit Court decision has made it clear that the power and responsibility to protect Hawaii's residents and natural environment rests with the state.

I urge you to please act, and pass SB29. Thank you for considering my testimony.

Aloha,
Devaki Holman
devaki@hawaiian.net
Home Office (808) 826-9990

From: [Joao Kopytowski Filho](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 12:49:29 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I strongly oppose SB 29. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact to all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you say no to this proposal.

Mahalo

Joao Kopytowski Filho

From: [Masayuki Shimizu](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 12:52:05 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Masayuki Shimizu

From: [Alton Shimatsu](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 12:52:08 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

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While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

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For these reasons, I respectfully request that you vote no on this bill.

Mahalo

Alton Shimatsu

From: [Laura Hagan](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:52:50 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

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I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Laura Hagan
34 Kaiea Place
Paia, HI 96779

From: [Archie Acoba](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 12:53:05 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 - Relating to Pesticides

I respectfully oppose SB 29, which would establish buffer zones for sensitive areas.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes buffer zone that are required.

SB 29 will make it more difficult to farm in Hawaii. I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions. What is needed are resources to educate all pesticide users.

Thank you for considering my testimony.

Mahalo

Archie Acoba

From: [Lela Kalama](#)
To: [AEN Testimony](#)
Subject: Support SB29
Date: Tuesday, February 14, 2017 12:55:07 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing to urge your strong support of SB 29. This bill aims to protect Hawai'i's keiki from the impacts of large-scale agricultural pesticide use by establishing buffer zones around sensitive areas like schools, hospitals, nursing homes and waterways.

I am deeply concerned with the effects of pesticide application and pesticide drift on our keiki health while at school. There are at least 27 schools in Hawai'i within a mile of commercial agricultural operations that apply large volumes of restricted-use pesticides. The American Academy of Pediatrics finds there to be a significantly increased health risk for children exposed to pesticides, and additional precautions must be taken to protect them from unintended exposure.

It is critical that the state take action to reduce childhood pesticide exposure because toxic exposure to pesticides during fetal, neonatal, and infant life can disrupt critical developmental processes. Early life pesticide exposure has been linked to long-term health effects including cancer, decreased cognitive function, behavior problems, birth defects and other adverse birth outcomes, and asthma.

Despite this danger, Hawai'i is one of 19 states that does not have legislation on the books regulating the application of pesticides around schools. The 9th Circuit Court of Appeals has ruled that under Hawai'i law, counties and municipalities do not have the authority to regulate pesticide use. The authority to ensure local protection rests with the State. It is clear that it is the State's responsibility to step up and protect our keiki and our environment from toxic pesticide use.

I urge you to support SB 29 and protect our keiki.

Thank you for your time.

Lela Kalama
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From: [jason.camara](#)
To: [AEN Testimony](#)
Subject: REGARDING SB 29: RELATING TO PESTICIDES
Date: Tuesday, February 14, 2017 1:03:27 PM

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

February 15, 2017, 1:15 p.m.

Room 224

Regarding SB 29 – Relating to Pesticides

Please accept this testimony in opposition of SB 29.

While I understand the desire to protect schools, hospitals and residential care facilities, this bill is not needed, nor appropriate. The use of pesticides is already regulated by the federal government through the Environmental Protection Agency. Before a pesticide can be sold for commercial use, it goes through many years of health and environmental studies.

As written, the bill provides no evidence to support the need for legislation at this time. Imposing new restrictions on large agricultural entities in Hawaii without any type of scientific justification is unfair. Also of concern is the unintended consequence of buffer zones on Hawaii, which could harm farming operations of all sizes, our economy, and Hawaii's food security.

For these reasons, I respectfully request that you vote no on this bill.

Mahalo

jason.camara