



# UNIVERSITY OF HAWAII SYSTEM

## Legislative Testimony

---

Written Comments to the  
House Committee on Agriculture  
Thursday, March 13, 2014 at 9:30 am

by  
Maria Gallo, Dean  
and

J. Kenneth Grace, Interim Associate Dean for Research  
College of Tropical Agriculture and Human Resources  
University of Hawai'i at Mānoa

### SB 2175 SD2 – RELATING TO INDUSTRIAL HEMP

Chair Wooley, Vice Chair Onishi, and members of the House Committee on Agriculture, thank you for this opportunity to comment on SB 2175 SD1, which would authorize the Dean of the College of Tropical Agriculture and Human Resources at the University of Hawai'i at Mānoa to establish a two-year industrial hemp remediation and biofuel research program.

Although we are not immediately familiar with the evidence supporting the research directions suggested for hemp in SB 2175 SD2, we support investigation of all legal crops of potential value to Hawai'i. Should extramural funds, that do not replace or adversely impact priorities as indicated in the University's Board of Regents' Approved Executive Biennium Budget, be made available to faculty within CTAHR and the investigators comply with any applicable state and federal regulations, we are supportive of such research. We assume that the Hawai'i Department of Agriculture and the Department of Public Safety will facilitate any research efforts.

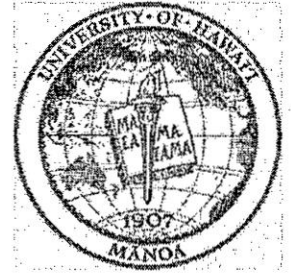
We understand that there is interest in other states in having their departments of agriculture establish procedures for registering private growers as participants in hemp research, with sale of their crop as a byproduct of the research activity. If private parties in Hawai'i are interested in conducting hemp research, the University of Hawai'i would defer approval to the Hawai'i Department of Agriculture as falling within the department's regulatory purview.

Thank you for the opportunity to provide these comments.

# University of Hawaii at Manoa

College of Tropical Agriculture and Human Resources

Department of Molecular Biosciences and Bioengineering



To: Representative Jessica Wooley, Chair, Agriculture Committee  
Representative Richard H. K. Onishi, Vice Chair, Agriculture Committee

Hearing: Thursday, March 13, 2014 at 9:30 A.M. in Conference Room 312

Re: Testimony in Support of Senate Bill 2175 SD 2 relating to Industrial Hemp

Chair Wooley, Vice Chair Onishi, and Committee members,

I am Harry Ako, Ph.D., Professor at the Department of Molecular Biosciences and Bioengineering within the College of Tropical Agriculture and Human Resources at the University of Hawaii-Manoa, and I am writing in strong support with additional comments for SB2175 SD2 relating to industrial hemp. SB2175 SD2 authorizes the Dean of the College of Tropical Agriculture and Human Resources at the University of Hawaii at Manoa to establish a two-year industrial hemp remediation and biofuel crop research program. I am in full support of conducting this research program as I did in the past.

From 1999 to 2003, as a University of Hawaii biologist specializing Biochemistry and Biotechnology, I was deeply involved with the Hawaii Industrial Hemp Research Project. From that experience, I know that industrial hemp can be successfully cultivated here, and that it can be done inexpensively.

I strongly support SB2175 SD2, a research project supported by the Federal Farm Act of 2014 which authorizes state departments of Agriculture and institutions of higher education to conduct hemp research projects in states which already authorize growing hemp. We are currently in discussion with the United States Navy to identify a contaminated site on base. Canadian seed companies guarantee THC contents of 0.3% or less THC concentration on a dry weight basis as mandated by Canadian law, and are subject to nationally regulated testing requirements. As Principal Investigator for the research project, I will bring in seed from Canada or from companies with similarly stringent THC concentration requirements in China.

I am in full support of using industrial hemp for phytoremediation of contaminated sites and believe that it is essential that we pass SB2175 SD2. Using a fast growing crop like hemp would be a good way to sequester pollutants and remove them from the environment. We have done some preliminary work on this and it was successful. This program would put useless land back into agricultural production.

Respectfully submitted as a private citizen,

A handwritten signature in cursive script that reads 'Harry Ako'. The signature is written in black ink on a white background.

Harry Ako, Ph.D.

Professor and former chairman

1955 East West Road, Agricultural Science 218, Honolulu, Hawaii 96822  
Telephone (808) 956-2012; Facsimile (808) 956-3542; E-mail [hako@hawaii.edu](mailto:hako@hawaii.edu), Web site [www.ctahr.hawaii.edu](http://www.ctahr.hawaii.edu)

An Equal Opportunity/Affirmative Action Institution

POLICE DEPARTMENT  
**CITY AND COUNTY OF HONOLULU**

801 SOUTH BERETANIA STREET · HONOLULU, HAWAII 96813  
TELEPHONE: (808) 529-3111 · INTERNET: www.honolulu-pd.org

KIRK CALDWELL  
MAYOR



LOUIS M. KEALOHA  
CHIEF

DAVE M. KAJIHIRO  
MARIE A. MCCAULEY  
DEPUTY CHIEFS

OUR REFERENCE **JI-TA**

March 13, 2014

The Honorable Jessica Wooley, Chair  
and Members  
Committee on Agriculture  
State House of Representatives  
State Capitol  
415 South Beretania Street  
Honolulu, Hawaii 96813

Dear Chair Wooley and Members:

SUBJECT: Senate Bill No. 2175, S.D. 2, Relating to Industrial Hemp

I am Jerry Inouye, Major of the Narcotics/Vice Division of the Honolulu Police Department, City and County of Honolulu.

The Honolulu Police Department opposes Senate Bill No. 2175, S.D. 2, Relating to Industrial Hemp.

The bill seeks to exclude the plant *Cannabis Sativa L.*, or "industrial hemp," from the definition of marijuana under Sections 329-1 and 712-1240 of the Hawaii Revised Statutes.

Section 2, paragraph (c), would legalize the growing or possessing of industrial hemp by any individual. This appears to be contrary to the intent of the bill. As stated in Section 3, the growing or possessing of industrial hemp is allowed provided that it is part of the individual's participation in the two-year industrial hemp remediation and biofuel crop research program and the person's participation is in full compliance with the requirements of the program.

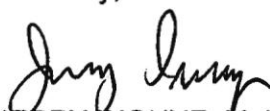
The Honolulu Police Department urges you to oppose Senate Bill No. 2175, S.D. 2, Relating to Industrial Hemp.

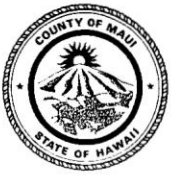
Thank you for the opportunity to testify.

APPROVED:

Sincerely,

  
LOUIS M. KEALOHA  
Chief of Police

  
JERRY INOUE, Major  
Narcotics/Vice Division



**ALAN M. ARAKAWA**  
MAYOR

OUR REFERENCE  
YOUR REFERENCE

# POLICE DEPARTMENT

## COUNTY OF MAUI

55 MAHALANI STREET  
WAILUKU, HAWAII 96793  
(808) 244-6400  
FAX (808) 244-6411

March 11, 2014



**GARY A. YABUTA**  
CHIEF OF POLICE

**CLAYTON N.Y.W. TOM**  
DEPUTY CHIEF OF POLICE

The Honorable Jessica Wooley, Chair  
And Members of the Committee on Agriculture  
House of Representatives  
State Capitol  
Honolulu, HI 96813

Dear Chair Wooley and Members of the Committee:

RE: Senate Bill No. 2175, SD1 - Relating to Industrial Hemp

The Maui Police Department does not support SB 2175, SD2. This bill proposes to authorize the dean of the college of tropical agriculture and human resources at the University of Hawaii at Manoa to establish a two-year industrial hemp remediation and biofuel research program.

Section 2.c of this bill, states:

“For purposes of this act, the term “industrial hemp” means the plant *Cannabis sativa L.* and any part of that plant, whether growing or not, with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 per cent on a dry weight basis. Any plant that meets the definition of the” industrial hemp” under this Act shall not constitute “marijuana” as defined in section 329-1 or 712-1240, Hawaii Revised statutes.”

This language would create issues for law enforcement as it could allow defendants the opportunity to claim that marijuana seized was actually hemp. This would force lab testing for THC content. Currently, field test kits test for the presence of THC and does not provide the investigator with the percentage present. Forced testing would be impractical. Further, section 3 of this bill provides protective language for legitimate research participation.

The Maui Police Department is in opposition of SB 2175, SD2, and asks for your support. Thank you for the opportunity to testify.

Sincerely,

**DONALD KANEMITSU**  
Captain, Vice Division





## Pacific Biodiesel Technologies

40 Hobron Avenue  
Kahului, Hawaii 96732  
(808) 877-3144  
(808) 877-5030 Fax  
[www.biodiesel.com](http://www.biodiesel.com)

March 12, 2014

Representative Jessica Wooley, Chair  
Representative Richard H.K. Onishi, Vice Chair  
COMMITTEE on AGRICULTURE

HEARING: Thursday, March 13, 2014, 9:30am, Conference Room 312

Re: **In support of SENATE BILL 2175, SD2 relating to Industrial Hemp**

Dear Chair Wooley, Vice-Chair Onishi and Committee Members,

Pacific Biodiesel Technologies (PBT) wholeheartedly supports Senate Bill 2175, SD2 which establishes a two-year industrial hemp remediation and biofuel crop pilot program.

As a company with a sustainability mission that has led us to become Hawaii's first and so far only commercial biofuel production company, PBT has for over a decade been exploring a wide range of potential new feedstocks beyond the state's current supply of waste vegetable oil. We are currently engaged in a federally funded biofuel crop demonstration project, working closely with the U.S. Army Corps of Engineers as our sponsoring agency, to determine viable biofuel crops for Hawaii and develop production models that we can share with local farmers. The PBT farming team has used cover crops and such in the successful rehabilitation of previously mono-cropped agricultural lands for our current project. It was our desire, with support from our military sponsors, to include hemp in our crop trials; however, we encountered the roadblock of severe requirements due to its designation as a narcotic, which we believe is now widely known to be erroneous. And because this first step is limited to research, it is no more a policing concern than any other substance, legal or not, currently being researched.

Hawaii can absolutely be at the forefront of the hemp industry which offers such promise to the revitalization of rural America. In order for Hawaii's law to be compatible with federal legislation, we suggest adding the following definition of Industrial Hemp as stated in the Farm Bill:

"INDUSTRIAL HEMP- The term 'industrial hemp' means the plant *Cannabis sativa L.* and any part of such plant, whether growing or not, with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent on a dry weight basis."

If the legislature passes SB2175, SD2, Pacific Biodiesel would be interested in partnering with UH CTAHR to help reduce costs for the phytoremediation trials. We are currently seeking additional federal funding to include fuel crop trials in Waimea on the island of Hawaii; the PBT team is happy to collaborate using our resources and farming experts.

We believe that when hemp is eventually legalized nationwide, Hawaii will be the ideal place to develop this crop into its incredible potential for soil remediation, food, fuel, building materials, clothing, skin care products, etc. Please pass SB2175, SD2, effective on the earliest possible date.

Sincerely,

A handwritten signature in black ink that reads "Kelly T. King".

Kelly King, Vice President  
[ktk@biodiesel.com](mailto:ktk@biodiesel.com)



March 11, 2014

Hawaii Farmers Union United –  
Kona Chapter  
P.O. Box 5436  
Kailua-Kona HI 96745-5436

Steve Sakala  
President

Aloha Chairwoman Wooley and Honorable Committee Members,

Greg Smith  
Vice-President

I am writing you today in support of SB2175. With the Federal Farm Bill including provisions for industrial hemp research Hawaii has the prime opportunity to join 10 other U.S. States in doing local research and development.

John Giblin Jr.  
Vice President

Industrial Hemp holds great promise for many applications here in the state and could generate a resurgence of agriculture jobs.

Kurt  
Schweickhard  
Treasurer

We would like to ask for an amendment that would broaden the research scope so that all types of industrial applications can be studied. Biofuels is an important part of industrial hemp's potential and we would like to see CHTAR and the University apply this legislation to a broader scope.

Hazel Beck  
Secretary

Thank you for hearing this bill and we urge your support for SB2175.

Kelly Greenwell  
Member

Respectfully Submitted,  
HAWAII FARMERS UNION UNITED-  
KONA CHAPTER

Doug Pittman  
Member

*STEVE SAKALA*

Kona Chapter, President

Franz Weber  
Member

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 1:43 PM  
**To:** AGRtestimony  
**Cc:** bacher.robert@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Robert Bacher	Hawaiian Standard & Green Futures	Support	Yes

Comments: If you add the Department of Agriculture to this bill and remove unnecessary and limiting language that would restrict research to only 2 possible uses out of thousands. We will get private funding to help UH help us study sustainable and profitable uses of the various parts of the Hemp plant. These types of partnerships will synergistically employ and inspire hundreds and with your help thousands in fulfilling careers. I am very excited for the finally having the opportunity to grow a multitude of sustainable and profitable products. In addition to biofuel potential, hemp can make high performance batteries for affordable and effective energy storage solutions while the demand for these products will only increase. We will also make plastic products, such as fast food containers and grocery bags to replace styrofoam and other oil based landfill fillers in addition to watersports products like hemp plastic surfboards and coolers. Hempcrete and hemp fiber- board lumber products, paints and stains and oils could be used instead of importing expensive construction materials and even exported to try and balance our trade and budget deficits. Of course healthy foods and cosmetics, and even clothing would also be profitable. It is through creating jobs with programs like these that you can really raise the minimum wage and get people health care.

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](mailto:webmaster@capitol.hawaii.gov)





PO Box 81515 Haiku, HI 96708  
808-269-1031  
[df@mauiventure.net](mailto:df@mauiventure.net)  
<http://mauiventure.net>

March 12, 2015

**Hearing on SB 2175 SD2 - In Support of Industrial Hemp**

Aloha, My name is David Fisher. I am a business and economic development consultant with 24 years experience in Hawaii including work with agricultural projects. I believe there is great potential for using hemp for soil remediation and as a fuel crop.

**Increase Scope** - I also believe there are higher value-added applications including the development of fabrics (shoes, clothing, furniture, etc.), construction materials and food products that should be included. This is already happening on the U.S. Mainland, and it would be a shame if Hawaii lost two or more years in starting up a new industry due to restricting the use of what could be studied.

**Ag Innovation** - I strongly encourage you to increase the scope of research. I am working on an agriculture system business accelerator with the Hawaii Farmers Union and with the Maui Makers group which could work with the CTAHR incubator and the proposed Ag Innovation Fund (HB1534) to do some proof of concept projects.

**Personal Background** - In 1990 I helped launch and for 19 years operated the Hawaii Small Business Development Center at the Maui Tech Park, teaching some of the first classes on the Internet and helping over 3,000 businesses with business planning and obtaining financing. Prior to moving to Hawaii I served as the Director for Industrial Development for Queens County in New York City.

Aloha and mahalo for the opportunity to provide testimony

David B. Fisher  
Principal



**Statement of Mercedes-Nicole K. Ritte, Founder, The MOM Hui  
Hearing on Senate Bill 2175 SD2 Relating to Industrial Hemp  
Before the AGR and JUD Committees  
Tuesday, March 11, 2014**

The Moms On a Mission Hui (The MOM Hui), founded in May 2013, is a statewide grassroots group of forward thinking mothers who advocate for protecting the health, safety, and well being of all children, present and future.

We are in **SUPPORT** of Senate Bill 2175 SD2 and the growing of **organic** hemp throughout the state of Hawaii for the following numerous, practical, environmental, and health reasons:

- Hemp can be grown and processed into healthy and non-toxic clothing, paper, building material, food and body care products.
- Growing our own supply of hemp building material in Hawaii would reduce our dependency on imports and also supports Hawaii's vision of sustainability.
- Hemp is mold & insect resistant and fire retardant.
- Hemp helps remediate the soil by removing existing, harmful toxins and pesticides.
- Hemp does not require the use of pesticides to grow, which aids in protecting the environment and human health.
- Hemp seed is nutritious and contains more essential fatty acids than any other source, is high in B-vitamins, and is a good source of dietary fiber.
- Hemp can be grown organically. Only eight, out of about one hundred known pests, cause problems, and hemp is most often grown without herbicides, fungicides or pesticides. Hemp is also a natural weed suppressor due to fast growth of the canopy.
- Growing hemp will create long-term, viable, health and safe economic opportunities that will improve our local economy in a positive, all around beneficial way.

In addition, hemp may be a viable resource to help remedy surface run off and erosion, dire problems we face throughout Hawaii. Particularly here on Molokai, surface runoff and erosion during seasons of heavy rain and wind from land that has been overgrazed by livestock or poorly managed agriculturally, has resulted in the loss of precious topsoil. I feel growing hemp over these barren lands will help not only to remediate the soil, but also remedy the run off and erosion issue and save our topsoil. These problems not only affect the land environment and human health (e.g. fugitive dust storms), but also marine life & the ecosystem. Layers upon layers of surface run off continue to smother our fragile coral reef. Many families depend on the ocean and reef life to provide food for their families, yet are unable to turn to this means and cultural gather ingright because surface run off and erosion has made these areas unsafe to gather from.

Please take into consider this aspect of how hemp may be useful and helpful on each island as part of the research that UH will embark on, which expands beyond just soil remediation and bio-fuel. Mahalo!

Respectfully,

Mercedes-Nicole K. Ritte  
The MOM Hui - Founder

***"What We Love, We Will Protect!"***  
*P.O. Box 13 Kualapu'u, Hawai'i 96757*  
**Ph:** 808-213-1021 **Website:** [www.theMOMhui.com](http://www.theMOMhui.com) **Email:** [admin@theMOMhui.com](mailto:admin@theMOMhui.com)

March 12, 2014

Testimony of Vote Hemp for SB 2175  
Hemp in Hawaii  
Testimony of Tom Murphy  
Vote Hemp National Outreach Coordinator  
in support of SB 2175

Rep. Jessica Wooley, Chair  
Committee on Agriculture  
House of Representatives  
Hawaii State Legislature

Vote Hemp recommends that the Committees vote to pass SB 2175, which authorizes the growing of industrial hemp for certain purposes under specified conditions.

Significant progress has been made on industrial hemp policy in 2014. On February 7th President Obama signed the Farm Bill, which contains an amendment to legalize hemp production for research purposes in the U.S. The amendment, Section 7606 - Legitimacy of Industrial Hemp Research, allows State Agriculture Departments, colleges and universities to grow hemp, defined as the non-drug oilseed and fiber varieties of *Cannabis*, for academic or agricultural research purposes, but it applies only to states where industrial hemp farming is already legal under state law. This is the first time in U.S. history that industrial hemp has been legally defined by the federal government as distinct from drug varieties of *Cannabis*. The full text of the bill may be found at: <http://www.votehemp.com/FarmBill>

Also, on January 14th the American Farm Bureau Federation adopted a new resolution on industrial hemp at its 95th annual meeting. The policy resolution urges the repeal of the classification of industrial hemp as a controlled substance. The effort was lead by the Indiana Farm Bureau. The resolution, which falls under the "we oppose" category, reads:

*"The classification of industrial hemp as a controlled substance."*

The Farm Bureau previously passed a policy resolution supporting industrial hemp research in 1995, which read:

*"We recommend that [the] American Farm Bureau Federation encourage research into the viability and economic potential of industrial hemp production in the United States. We further recommend that such research includes planting test plots in the United States using modern agricultural techniques."*

It is not necessary to do expensive and time consuming lab tests to differentiate between marijuana and hemp. There is an inexpensive hemp breeder's field test that is able to quickly and inexpensively distinguish between the different varieties of cannabis by their THC levels. The "DG Test" for THC was developed by the late Peter Dragla in Canada. It is similar to the development of a method to test individual hemp plants for



cannabinoid presence or absence in the field done in the Ukraine. You may learn more here:

*A Discussion On Cannabis Cannabinoids-THC & CBD*

By Gordon Scheifele & Peter Dragla

Hemp Commerce and Farming Report

<http://www.hempreport.com/issues/08/January2000.html>

I am working on getting a copy of Peter's article, which details the test further:

Peter Dragla. *Perceivable Differentiation Between Industrial Hemp and Marijuana Revealed by DG Test*. Ridgetown College/University of Guelph, Ridgetown and Industrial Hemp Seed Development Company, Pain Court, Ontario, Canada, 1999

- Industrial hemp is an agricultural crop.
- Industrial hemp is varieties of *Cannabis* that are low in THC and high in CBD.
- Oilseed and fiber varieties of *Cannabis* are also known as industrial hemp.
- You can not get drugs from oilseed or fiber varieties of *Cannabis*.
- Oilseed, fiber, and drug varieties of *Cannabis* are grown at different densities.
- Drug varieties of *Cannabis* can not be grown with oilseed or fiber varieties without being easily spotted.
- Drug varieties are grown much like a Christmas tree farm, with its spacing, pruning and early harvest, whereas the oilseed and fiber varieties are grown more like pulp wood trees.
- Drug varieties grown in the middle of a fiber hemp crop would become seeded. A fiber crop is harvested when the males shed their pollen, so the pot grower would be left with a seeded buds (the female flowers) in the middle of a field of stubble.
- Drug varieties grown in the middle of an oilseed hemp crop would become seeded as well. The female hemp plants would become pollinated, along with the pot, and the male hemp plants would die. As the seeds ripen in the hemp the pot would become more obvious because it's still green and a much lower density.

Learn more in our white paper "Different Varieties Of *Cannabis*" at:

<http://www.votehemp.com/different>

So far in the 2014 legislative season industrial hemp legislation has been introduced or carried over in Puerto Rico and twenty-three states: Alabama, Arizona, Connecticut, Hawaii, Illinois (carried over from 2013), Indiana, Kentucky, Maryland, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire (carried over from 2013), New Jersey (carried over from 2013) and new bill introduction as well, New York, Oklahoma, South Carolina, South Dakota, Tennessee, Utah, Washington (two bills were carried over from 2013), West Virginia, and Wisconsin. You can keep track of all state hemp legislation on Vote Hemp's State Hemp Legislation Page:

<http://www.votehemp.com/state.html>

Two industrial hemp bills have been introduced in the 113th Congress so far. H.R. 525, the "Industrial Hemp Farming Act of 2013," was introduced in the U.S. House on February 6, 2013 by Rep. Tom Massie. A companion bill, S. 359, was introduced in the U.S. Senate on February 14, 2013 by Senator Ron Wyden. Senate Republican Leader Mitch McConnell is an original cosponsor. The bills define industrial hemp, exclude it from the definition of "marihuana" in the Controlled Substances Act, and gives states the exclusive authority to regulate the growing and processing of industrial hemp under state law. Full details of both bills are here:

<http://www.votehemp.com/federal.html>

In early 2014 the Hemp Industries Association (HIA), a non-profit trade association consisting of hundreds of hemp businesses, released final estimates of the size of the U.S. retail market for hemp products. The HIA reviewed sales of clothing, auto parts, building materials and various other products, and it estimates that the total retail value of hemp products sold in the U.S. in 2013 to be at least \$581 million.

Steady growth in hemp product sales, combined with a substantial increase in acreage in Canadian hemp fields further validates U.S. farmers' concerns that they are being shut out of the lucrative hemp market that Canadian farmers have cashed in on for over a decade now. Canadian farmers grew a record 66,700 acres of hemp in 2013, which compares with about 54,000 acres the previous year, according to Health Canada data.

Industrial hemp would make a great addition to Hawaii's rural economy.

There is an international exemption for industrial hemp:

The United Nations Single Convention on Narcotic Drugs, 1961 as amended by the 1972 Protocol Amending the Single Convention on Narcotic Drugs, 1961 states in Article 28:

"2. This Convention shall not apply to the cultivation of the cannabis plant exclusively for industrial purposes (fibre and seed) or horticultural purposes."

The United States is a party to the Single Convention.

There are exemptions for hemp products in the U.S as well:

In the Controlled Substances Act, 21 USC Section 802 - Definition (16) states:

"The term "marihuana" means all parts of the plant *Cannabis sativa* L., whether growing or not; the seeds thereof; the resin extracted from any part of such plant; and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its seeds or resin. *Such term does not include the mature stalks of such plant, fiber produced from such stalks, oil or cake made from the seeds of such plant, any other compound, manufacture, salt, derivative, mixture, or preparation of such mature stalks (except the*

*resin extracted therefrom), fiber, oil, or cake, or the sterilized seed of such plant which is incapable of germination.” (Italics added.)*

In writing the Controlled Substances Act, and its predecessor the Marihuana Tax Act, it was the clear intent of Congress to exempt the products stated. It was also the intention of Congress that hemp would continue to be grown in the U.S.

Hemp was grown in the United States until 1957, with the last crop being grown in Wisconsin for the Matt Rens Hemp Company as documented in Dennis Rens' self published book "America's Hemp King."

In December 1999 the first hemp seeds were planted in the Hawaii Industrial Hemp Project managed by Dr. Dave West of GamETec. Hemp was grown on a research basis in this project until 2003.

The National Farmers Union (NFU) passed a resolution in 2010 urging "the President, Attorney General and Congress to direct the U.S. Drug Enforcement Agency (DEA) to differentiate between industrial hemp and marijuana and adopt policy to allow American farmers to grow industrial hemp under state law without requiring DEA licenses."

The National Association of State Departments of Agriculture (NASDA) passed a resolution in 2003 urging the U.S. Department of Agriculture, the Drug Enforcement Administration and the White House Office of National Drug Control Policy (ONDCP or Drug Czar's office) to collaboratively develop and adopt an official definition of industrial hemp, and urged Congress to statutorily distinguish between industrial hemp and marijuana and to adopt policies which would allow U.S. farmers to grow industrial hemp.

The National Conference of State Legislatures (NCSL) adopted a resolution in 2000 strongly urging the U.S. Department of Agriculture, the Drug Enforcement Administration and the Office of National Drug Control Policy (Drug Czar's office) to collaboratively develop and adopt an official definition of industrial hemp. This is a strong statement for common sense as the NCSL is widely respected and regarded for its conservative and prudent approach on a variety of issues.

With its multiple growing seasons, Hawaii is in a unique position to do research on hemp for seed breeding purposes under Section 7606 of the 2014 Farm Bill. Varieties developed in Hawaii could be of benefit to clean up sites across the U.S. and the world.

Hawaii should be a leader in the research and development of industrial hemp. I hope that this legislation is passed for the good of all people in the state of Hawaii and to help bring back hemp farming to the U.S.

Vote Hemp recommends that the Committees vote to pass SB 2175.

Thank you very much for the opportunity to present my testimony to the Committee. If I may provide any other information to help in the passage of this bill please feel free to contact me and I will do what I can to help.

Sincerely,

Tom Murphy  
National Outreach Coordinator  
Vote Hemp  
<http://www.votehemp.com/>  
[tom@votehemp.com](mailto:tom@votehemp.com)  
207-542-4998 cellular  
207-236-3137 office

Additional resources:

Vote Hemp <http://www.votehemp.com>  
Download Center [http://www.votehemp.com/download\\_center.html](http://www.votehemp.com/download_center.html)  
State Hemp Legislation <http://www.votehemp.com/state.html>  
Hawaii State Page <http://www.votehemp.com/state/hawaii.html>  
Resolutions Page <http://www.votehemp.com/resolution.html>  
Canadian Federal Regulation & Legislation Information  
<http://www.votehemp.com/canada.html>  
State Hemp Study Bills <http://www.votehemp.com/study.html>  
Farmers Introduction to Industrial Hemp Farming and Hemp Economics  
<http://www.votehemp.com/farmers.html>

Hemp Industries Association  
<http://thehia.org/>

TestPledge  
<http://www.testpledge.com/>

Canadian Industrial Hemp regulations  
<http://laws-lois.justice.gc.ca/eng/regulations/SOR-98-156/FullText.html>

Alberta Agriculture and Rural Development - Industrial Hemp Production in Canada  
[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/econ9631](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/econ9631)

Alberta Agriculture and Rural Development - Alberta Hemp Cost of Production and  
Market Assessment - Final Report  
[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/econ14086](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/econ14086)

**Health Canada**

**List of Approved Cultivars for the 2013 Growing Season**

[http://www.hc-sc.gc.ca/hc-ps/pubs/precurs/list\\_cultivars-liste2013/index-eng.php](http://www.hc-sc.gc.ca/hc-ps/pubs/precurs/list_cultivars-liste2013/index-eng.php)

**Hemp as an Agricultural Commodity**

by Renée Johnson

Congressional Research Service (CRS)

order code RL32725

February 14, 2014

(PDF file 521k)

<http://votehemp.com/CRS>

**President Obama Signs Farm Bill with Amendment to Allow Industrial Hemp Research**

[http://www.votehemp.com/PR/2014-02-07-vh\\_farm\\_bill\\_signed.html](http://www.votehemp.com/PR/2014-02-07-vh_farm_bill_signed.html)

**Farm Bureau Passes Policy Urging Removal of Industrial Hemp Classification as Controlled Substance**

[http://www.votehemp.com/PR/2014-01-22-vh\\_Farm\\_Bureau\\_hemp.html](http://www.votehemp.com/PR/2014-01-22-vh_Farm_Bureau_hemp.html)

**2013 Annual Retail Sales for Hemp Products Exceeds \$581 Million**

Hemp Industries Association

February 28, 2014

[http://thehia.org/PR/2014-02-28-hia\\_\\$581\\_million\\_annual\\_sales.html](http://thehia.org/PR/2014-02-28-hia_$581_million_annual_sales.html)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 4:04 PM  
**To:** AGRtestimony  
**Cc:** randy.wagner@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mary Wagner	Artel, Inc.	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](mailto:webmaster@capitol.hawaii.gov)



TESTIMONY ON SENATE BILL 2175 SD1  
A BILL FOR AN ACT RELATING TO INDUSTRIAL HEMP

By  
Keith Kamita

House Committee on Agriculture  
Representative Jessica Wooley, Chair  
Representative Richard H.K. Onishi, Vice Chair

House Committee on Economic Development &  
Business  
Representative Clift Tsuji, Chair  
Representative Gene Ward, Vice Chair

Wednesday, March 13, 2014, 9:30 a.m.  
State Capitol, Conference Room 312

Chairs Wooley and Tsuji, Vice Chairs Onishi and Ward, and Members of the Committees:

Today I am testifying as a private citizen however I have 27 years of experience in the regulation and enforcement of controlled substance laws in the State of Hawaii. I **cannot support Senate Bill 2175 SD2 as written** that would authorize the dean of the college of tropical agriculture and human resources at the University of Hawaii at Manoa to establish a two-year industrial hemp remediation and biofuel research program.

Senate Bill 2175 SD2 defines the term "industrial hemp" for the purpose of the research described in Section 2 of the bill as:

"(c) For purposes of this Act, the term "industrial hemp" means the plant *Cannabis sativa* L. and any part of that plant, whether growing or not, with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 per cent on a dry weight basis. Any plant that meets the definition of "industrial hemp" under this Act shall not constitute "marijuana" as defined in section 329-1 or 712-1240, Hawaii Revised Statutes."

Unlike the federal definition as delineated under Section 7606 of the 2014 Federal Farm bill, that does not include language that changes the federal uniform Controlled Substance Act or Federal penalties section of the Federal Register. Senate Bill 2175 SD2 adds language in the definition of "industrial hemp" that would potentially shield any person claiming that they possess "industrial hemp" and not marijuana from prosecution pending quantitative lab analysis of the substance they possess, sell or otherwise distribute that are not part of this research project.

**If the intent is to follow the provisions of the Federal Farm Act we should utilize the federal definition of “industrial hemp” and delete on page 4, lines 17 through 19 the sentence “Any plant that meets the definition of “industrial hemp” under this Act shall not constitute “marijuana” as defined in section 329-1 or 712-1240, Hawaii Revised Statutes.”**

DEA Administrator Asa Hutchinson stated, “many Americans do not know that hemp and marijuana are both parts of the same plant and that hemp cannot be produced without producing marijuana.” While most of the THC in cannabis plants is concentrated in the marijuana, all parts of the plant, including hemp, have been found to contain THC. The existence of THC in hemp is significant because THC, like marijuana, is a schedule I controlled substance. Federal law prohibits human consumption and possession of schedule I controlled substances. In addition, the Food and Drug Administration do not approve them for medical use. The rules that DEA is publishing explain which hemp products are legal and which are not. This will depend on whether the product causes THC to enter the human body. If the product does cause THC to enter the human body, it is an illegal substance that may not be manufactured, sold, or consumed in the United States. Such products include “hemp” foods and beverages that contain THC. If, however, the product does not cause THC to enter the human body, it is a noncontrolled substance that may lawfully be sold in the United States. Included in the category of lawful hemp products are textiles, such as clothing made using fiber produced from cannabis plant stalks. Also in the lawful category are personal care products that contain oil from sterilized cannabis seeds, such as soaps, lotions, and shampoos.

**I would like to bring to your attention that Senate Bill 2175 SD2 does not address the fact that anyone seeking to do research with marijuana/cannabis hemp must apply for a controlled substance registration with both the State’s Narcotics Enforcement Division and the Federal Drug Enforcement Administration as a “researcher.”** The registration is necessary due to the fact that in conducting research into industrial hemp the researcher may come across variations of the cannabis plant that may contain more than the .3% THC content as allowed under this bill and therefore be in possession of marijuana.

Thank you for the opportunity to testify on this matter.

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 10, 2014 9:04 PM  
**To:** AGRtestimony  
**Cc:** sherrianwitt@aol.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
sherrian witt	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 10, 2014 8:03 PM  
**To:** AGRtestimony  
**Cc:** shannonkona@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Shannon Rudolph	Individual	Support	No

Comments: Support

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 7:39 AM  
**To:** AGRtestimony  
**Cc:** paulakomarajr@yahoo.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Paul A. komara, Jr.	Individual	Support	No

Comments: I support Bill SB2175. The UH can determine the feasibility of Biomass fuels through this research project.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 1:58 PM  
**To:** AGRtestimony  
**Cc:** mmmmahalo2000@aol.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mike Moran	Individual	Support	No

Comments: Please support this measure. Let's begin the process. Industrial hemp could be a great win for Hawaii on so many levels. The products made from it are already sold here- hempcrete is just one of the great ones, much lighter & more mildew resistant, yet just as strong as concrete. Why would anyone not support this measure? Mahalo, Mike Moran 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.

Do not reply to this email. This inbox is not monitored. For assistance please email [webmaster@capitol.hawaii.gov](mailto:webmaster@capitol.hawaii.gov)



**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 1:21 PM  
**To:** AGRtestimony  
**Cc:** greenleaf.maui@yahoo.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
marta greenleaf	Individual	Support	No

Comments: I am completely in favor of this bill as the state can benefit in so many ways by growing industrial hemp. As Hawaii moves toward more self-sufficiency, hemp will be a leading crop with so many applications from industrial to remediation to superfood! I am so eager to see Hawaii move forward with the growing of industrial hemp!!!

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 2:11 PM  
**To:** AGRtestimony  
**Cc:** mpshaw10@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mark Shaw	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 9:48 AM  
**To:** AGRtestimony  
**Cc:** lynhowe1946@yahoo.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lyn Howe	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 10, 2014 10:07 PM  
**To:** AGRtestimony  
**Cc:** koohanpaik@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Koohan Paik	Individual	Oppose	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 12:43 AM  
**To:** AGRtestimony  
**Cc:** hilobliss@yahoo.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
joy cash	Individual	Support	No

Comments: Do the right thing, support this bill.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 1:41 PM  
**To:** AGRtestimony  
**Cc:** johnnielaney@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
John Laney	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](mailto:webmaster@capitol.hawaii.gov)



**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 8:08 AM  
**To:** AGRtestimony  
**Cc:** juggler@aloha.net  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Graham Ellis	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 2:48 PM  
**To:** AGRtestimony  
**Cc:** elyagnodrog@hotmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Gayle Gordon	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 1:32 PM  
**To:** AGRtestimony  
**Cc:** ewooldridge@biodiesel.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Erin Wooldridge	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 10, 2014 9:26 PM  
**To:** AGRtestimony  
**Cc:** res1z0vb@hawaiiantel.net  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dana G. Moss	Individual	Support	No

Comments: Have have the perfect weather in Hawaii and this could be come a new multi layered booming business for our state. Food oil plastic liter stronger concrete cloth insulation are a few.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 10, 2014 8:41 PM  
**To:** AGRtestimony  
**Cc:** claudiarice25@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
claudia rice	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 2:11 PM  
**To:** AGRtestimony  
**Cc:** chialongtree@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Chia Longtree	Individual	Support	No

Comments: I fully support Hawaii's joining the list of other states that have legalized the growing of industrial hemp! It makes so much sense, for our precious environment as well as for our economy. The nation's founding fathers, themselves growers and users of hemp, would be glad that more of us have come to our senses on this matter!

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 10, 2014 6:00 PM  
**To:** AGRtestimony  
**Cc:** mauibrad@hotmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Brad Parsons	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 10, 2014 10:00 PM  
**To:** AGRtestimony  
**Cc:** aprilhawaii@hawaii.rr.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
A Kathleen Lee	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](mailto:webmaster@capitol.hawaii.gov)



**MITCHELL BERMAN, MA**  
3620 Baldwin Avenue, Suite 201  
Makawao, HI 96768  
**(808) 878-3414**

March 10, 2014

TO:  
Rep. Jessica Wooley, Chair  
Rep. Richard H.K. Onishi, Vice Chair  
And Members of the House of Representatives Committee on Agriculture

RE: SB 2175 SD2 RELATING TO INDUSTRIAL HEMP  
**LETTER OF SUPPORT**

My name is Mitch Berman and I strongly support SB 2175 SD2

Currently, we are exporting from Canada and can just as well invigorate our farmers and products. The products include rope and cloth. Growing industrial hemp makes much sense as a useful and safe material  
I urge your favorable consideration of SB 2175, SD2. Thank you for your consideration and this opportunity to testify.

Sincerely,

A handwritten signature in cursive script that reads "Mitchell Berman".

Mitchell Berman, MA

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 7:47 PM  
**To:** AGRtestimony  
**Cc:** heywilson@earthlink.net  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Wilson Angel	Individual	Support	No

Comments: Keep it Hempten! Sustainable. Independent. Eco-conscious. Profitable. Win-win situation.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 7:58 PM  
**To:** AGRtestimony  
**Cc:** billev2k@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
William Evans	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 3:33 PM  
**To:** AGRtestimony  
**Cc:** awen.arts@yahoo.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Wendy K Tucker	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 8:16 AM  
**To:** AGRtestimony  
**Cc:** sd3@hawaii.rr.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Susan Douglas	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 4:24 PM  
**To:** AGRtestimony  
**Cc:** drjmaui@aol.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Stacy Vosberg	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 2:58 PM  
**To:** AGRtestimony  
**Cc:** sandy.cottriel@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Sandra Cottriel	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 11:01 PM  
**To:** AGRtestimony  
**Cc:** ricbillman@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Richard Billman	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](mailto:webmaster@capitol.hawaii.gov)



**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 4:13 PM  
**To:** AGRtestimony  
**Cc:** mrgach@att.net  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michael Reed Gach	Individual	Support	No

Comments: Respected Senators - I support SB2175 because Industrial Hemp has been used successfully for food, pest and mold resistant building supplies, fuel, paper and clothing. Drought and pest resistant hemp revitalizes and detoxes soil. SUSTAINABILITY IN HAWAII: Hemp produces 4 times the raw material than trees for paper making. Hemp can be planted between 1-3 times a season, depending on location and can be recycled up to 10 times, compared to 3 or 4 for wood pulp paper. The same fibre products that the hemp harvest produces also provides raw-materials for a host of other sustainable products. Industrial hemp is completely different in this composition, structure, and chemistry to marijuana and the two are difficult to cultivate together. It's not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. Industrial Hemp is a healthy alternative to reduce or eliminate the need for Pesticides on our islands and to save water. This hardy, healthy crop benefits the well being of our Ohana and Aina. In Hawaii, 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can make Hawaii more independent from imports and vital economically. Michael Reed Gach Resident of Kihei, Maui HI

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 3:00 PM  
**To:** AGRtestimony  
**Cc:** michaeljd.maui@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michael Dawson	Individual	Comments Only	No

Comments: The growing of industrial hemp in Hawaii will greatly benefit the State and its 'aina. Hemp is going to be a major cash crop throughout the world and will contribute to State exports and tax revenues. It will also revitalize land depleted by sugar and pineapple growing and excessive use of pesticides. It is a cheap and valuable building material and has many uses in the pharmaceutical, paper, chemical and food-production industries. Please vote for this bill.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 9:54 AM  
**To:** AGRtestimony  
**Cc:** lorihiga@yahoo.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lori Nakamura-Higa	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 8:15 PM  
**To:** AGRtestimony  
**Cc:** hike2heaven@yahoo.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lisa Kerman	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 8:45 AM  
**To:** AGRtestimony  
**Cc:** toolohana@hawaiiantel.net  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Laurence Tool	Individual	Support	No

Comments: Aloha distinguished committee members, As I testified on similar legislation last session, I believe this type of forward looking and creative problem-solving is the essence of responsible government. A two year research project will not only produce valuable information, but will familiarize local scientists, local students and perhaps even local farmers with the remarkable uses and benefits of this crop. If industrial hemp does prove able to deliver as promised, Hawaii will be in a strong position to move quickly toward commercial development. I strongly urge you to pass this measure. Mahalo for your consideration. Dr. Laurence Tool

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 6:22 PM  
**To:** AGRtestimony  
**Cc:** ltanoai@hawaii.rr.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lanilynn Tanoai	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 9:15 AM  
**To:** AGRtestimony  
**Cc:** malamaikaaina@yahoo.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kimokeo Kapahulehua	Individual	Support	No

Comments: I support SB2175. On Maui where I live, people, as well as I, are now being aware of the many agricultural benefits. We've learned that hemp can be used for erosion & phytoremediation problems that all the islands have issues with. Agriculture companies could easily use hemp for a rotational crop to improve the soil aeration and nutrients. Maui is hopeful to see it extended to HC&S or other lands that have been rated as D and E lands, which is considered to be unfit for agricultural farming which then be turned into windfarms and solar farms. Instead, let's bring back the farm lands that was initially fertile to its natural state—let it be classified for Hemp farming. Landowners are waiting to do it as soon as it is passed. I feel confident it will pass and it will then revitalize our agricultural industries; revitalize our Hawaii Clean Environment, Aina (Land), Moana (Ocean), Kalani (Our Heavens)—Non Air Pollution. You have the power to decide what is PONO. Mahalo to all in advance and God Bless.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 7:00 PM  
**To:** AGRtestimony  
**Cc:** kstover@maui.net  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ken Stover	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](mailto:webmaster@capitol.hawaii.gov)



**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 4:02 PM  
**To:** AGRtestimony  
**Cc:** kmuzik@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
katherine muzik	Individual	Support	No

Comments: Hemperrific! Keep Hemp hempening! I want to build my new home out of hempcrete, also save fishes by eating hemp hearts instead of them! Not to mention clean up our soils! Hemp hemp, hooray! Katherine

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 6:38 PM  
**To:** AGRtestimony  
**Cc:** judie@aloha.net  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Judie Hoepner	Individual	Support	No

Comments: this could be a boon to Hawaii agriculture. There are over 1500 uses for hemp.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 4:04 PM  
**To:** AGRtestimony  
**Cc:** mavs19@aol.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joy Nelson	Individual	Support	No

Comments: We will be building another house on Maui soon and would love to use as many hemp products as possible; locally grown.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 5:33 PM  
**To:** AGRtestimony  
**Cc:** palmtree7@earthlink.net  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
janice palma-glenie	Individual	Support	No

Comments: Aloha, i support SB2175 which authorizes the dean of the college of tropical agriculture and human resources at the University of Hawaii at Manoa to establish a two-year industrial hemp remediation and biofuel research program. mahalo for your support of this bill.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 8:50 AM  
**To:** AGRtestimony  
**Cc:** harriet@passengerplanet.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Harriet Witt	Individual	Support	No

Comments: As the sugarcane business leaves our islands, we need to begin growing hemp. If properly researched, it can be grown in a way that renews our damaged soils and helps Hawaii declare its economic independence of the mainland.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 10:19 PM  
**To:** AGRtestimony  
**Cc:** gerry.dameron8@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Gerry	Go Green Culture Foundation	Support	No

Comments: Please support SB2175-SD2 to allow and encourage the new economic development that will become possible through the cultivation of industrial hemp in the state of Hawaii. This non-toxic and non-hallucinogenic plant is an amazing agricultural crop with a wide variety of beneficial uses for Hawaii with respect to food supplements, structural building materials, building insulation, and natural clothing. Industrial hemp is already a valuable and growing export crop for England and Canada. This new crop will create new Green Collar Jobs and make Hawaii more self sufficient, more economically viable, and more competitive with other states and countries by providing new exports to be made available once Hawaii's own industrial hemp needs are satisfied locally and regionally. There is no reason to block this clean and green new economic development opportunity. Let's not let abject ignorance about the difference between benign industrial hemp and cannabis block a wonderful new ag industry that can benefit all of Hawaii. Thank you for supporting and passing this law.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 9:17 AM  
**To:** AGRtestimony  
**Cc:** ihemphi@live.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Denise Key	Individual	Support	No

Comments: I support SB2175. I respectfully request that you consider taking this opportunity to return this bill closer to the original bill that was introduced so the Hawaiian Islands and its people can reap the known benefits of this amazing plant! I would like to see the research on bio-fuels conducted on Oahu be expanded to all islands for research. All the islands have lands that are in need of remediation. I would like to see this bill languaged in a way that would work with farmers and current agricultural lands in need of remediation have the opportunity to work with UH. On Maui where I live, I would like to see it extended to HC&S or other lands that have been rated as D and E lands. This land rating is the perfect research plot to show how the hemp plant can remediate the aina. They now are considered to be unfit for agricultural farming. Let it be classified for Hemp farming and bring these foul lands back to be fit for agricultural developments. Hempcrete is just 1 of the amazing products that can be made from industrial hemp to build homes that are mold, mildew and termite resistant (we import more than 70% of other building materials). There is a huge problem on all islands that cause health related illnesses. On Maui there are 3 homes in the planning to use hempcrete but, for now, we are forced to importing it. There is a market in Hawaii for this one of 25,000 uses of Hemp. This would really boost our economy by creating new jobs, businesses and bring our 'aina and our personal health back. Mahalo for passing this bill and considering theses changes. Respectfully, Denise Key 810 287 9253 Hemp Enthusiast, Visionary, Muse "Inspire, Propagate, Rejuvenate...Planet and Self" Kihei, Maui, HI [www.ihempHI.com](http://www.ihempHI.com)

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 10:08 PM  
**To:** AGRtestimony  
**Cc:** forester1951@yahoo.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Deborah Smith	Individual	Support	No

Comments: I feel that growing industrial hemp would help Hawaii by providing an in-state locally grown low-cost building material that has been tested and proved to be superior to other materials as well as providing jobs and make Hawaii more competitive and self-sufficient. Please pass this bill.

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](mailto:webmaster@capitol.hawaii.gov)



**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 10:29 AM  
**To:** AGRtestimony  
**Cc:** dannygr@hawaiiantel.net  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Daniel Grantham	Individual	Support	No

Comments: This non-drug crop has beneficial uses for Hawaii as food, building materials, insulation, and clothing. Industrial hemp is already a valuable and growing export crop for England and Canada. Hemp can create new jobs, make Hawaii more self-sufficient, improve our economy and ability to compete with other states and countries by providing new exports once our own industrial hemp needs are satisfied.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 9:37 AM  
**To:** AGRtestimony  
**Cc:** gypsyhi808@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Danell Shrestha	Individual	Support	No

Comments: Aloha, Hemp is an amazing product and resource for us all. Why we have ignored what our founding fathers knew was right I will never understand. We all know it had to do with money. But now in 2014 we are at a clear turning place for our plant. If we do not care for mother earth she will not be able to provide much more for us. This is where Hemp comes into play. This is an amazing plant that can give back as it yield a crop. Most crops take minerals and nitrates from the earth to grow. NOT HEMP! It gives back more than it takes! This is why the beautiful amazing valley isle, Maui, needs it so. We have some of the most amazing fertile grounds in the Hawaiian islands yet we continue to use a crop that hurts our beautiful valley and our loving community living on it. We use a crop that put toxins in the air that causes the majority of the population to have to take medicine to help them breath. This is because of all the black snow in the air. We can easily stop this by being able to plant Hemp, which produces over 10,000 different products, and there is no pollution in the air! The crop will also make the land more improved than before it was planted. This seems like a no brainer! We need to pay attention to our part, and make smart choices that help the land, and our community, the environment in which we live. If we don't know one else will. This is OUR time to make a change for the better! Not just to test the product. Why does a product that did so amazing hundreds of years ago need testing? We KNOW it works and solves many issues we have today. So NOW is our time to make a better choice for our Hawaiian Islands, our mother earth and our Future!

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 9:40 PM  
**To:** AGRtestimony  
**Cc:** maucass@aol.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Charlene Casserley	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 7:48 PM  
**To:** AGRtestimony  
**Cc:** iAmCarey.LT@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Carey Lillis Tinsley	Individual	Support	No

Comments: Allow hemp, it will help. Thank You

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 10:05 AM  
**To:** AGRtestimony  
**Cc:** naturadoc@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Bonnie Marsh	Individual	Support	No

Comments: As a Hawaiian citizen and a Naturopathic Physician I am testifying in the support of growing hemp in Hawaii. Hemp is an amazing medical, nutritional and practical plant that can help bring more income into our state. Hemp can be used as paper, fabric, building materials, high protein foods and also used as medicine for chronic disease. It also has the ability to rebuild and clean toxic soils, such as sugar cane and pineapple plantation lands. I have a vision of replacing the sugar cane with hemp and empowering the Hawaiian islands to be self sustaining with this wonderful plant. Thank you for your support to promote change. Dr. Bonnie Marsh

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 7:52 PM  
**To:** AGRtestimony  
**Cc:** begoniabarry@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Barbara Barry	Individual	Support	No

Comments: Dear Senators, What a boon for the economy of Hawaii. This crop has multiple uses, is low water usage, needs no pesticides, cleans toxins from the soil, add more oxygen into the air than many other crops, produces food, fuel, fiber for paper, clothes, bio fuels and has been made into material that is stronger than plastic for vehicles. Give farmers a multiple harvest every year, is in demand and give our island freedom from the big ag/chemical Corporations that are using these sacred islands as their experimental laboratory. YES, YES, YES! Let go of the GMO's! grow Hemp. Better for the aina and the workers in the fields. It would also be an excellent crop to grow if the sugar cane industry was to leave Maui. Lots of job security without the poison. Thank you, Barbara Barry

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 10:13 AM  
**To:** AGRtestimony  
**Cc:** ari@styrophobia.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ari Patz	Individual	Support	Yes

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 12:04 PM  
**To:** AGRtestimony  
**Cc:** jdancer@kula.us  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
John NAYLOR	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](mailto:webmaster@capitol.hawaii.gov)



**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 12:07 PM  
**To:** AGRtestimony  
**Cc:** bestb002@hawaii.rr.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Barbara Best	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 1:13 PM  
**To:** AGRtestimony  
**Cc:** msgn@hawaii.rr.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lehn Huff	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 2:13 PM  
**To:** AGRtestimony  
**Cc:** ambrosenterprises@yahoo.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jacqueline S. Ambrose	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 12:55 PM  
**To:** AGRtestimony  
**Cc:** dhyan\_sandhya@hotmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
dhyan sandhya	Individual	Support	No

Comments: Hemp would be a better alternative than sugar cane to bring diversified jobs to Hawaii.....

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 2:04 PM  
**To:** AGRtestimony  
**Cc:** gentlewave@hawaii.rr.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
David Dinner	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 12:52 PM  
**To:** AGRtestimony  
**Cc:** sudhascott@earthlink.net  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Barbara Scott	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 11:04 PM  
**To:** AGRtestimony  
**Cc:** irish7413@yahoo.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Amber	Individual	Support	No

Comments: I am in much support of research done by UH and biofuels but also feel that there are other ready industries and environmental issues that could be addressed with hemp as well. Hemp can be used for erosion & phytoremediation problems that all the islands have issues with. Agriculture companies could easily use hemp for a rotational crop to improve the soil aeration and nutrients. There are local companies ready to use hemp for such things as plastics & cosmetic purposes. I believe we are ready to broaden the uses of hemp and integrate it in our local economy now. We should not limit ourselves on the applications of hemp especially when other states have already started such industries and more. Please reconsider expanding this bill to better help our State grow with the quick pace of the advancing Hemp industries.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 9:34 AM  
**To:** AGRtestimony  
**Cc:** brysparks@hotmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Bryon	Individual	Support	No

Comments: Please strengthen Hawaii's economy by passing this bill. There is no reason not to.

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](mailto:webmaster@capitol.hawaii.gov)



**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 11, 2014 8:58 AM  
**To:** AGRtestimony  
**Cc:** slwsurfing@yahoo.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
sharon	Individual	Support	No

Comments: NO GMO's - let's use sustainable, non-poison Hemp.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 6:09 PM  
**To:** AGRtestimony  
**Cc:** unmanib@maui.net  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Unmani Cynthia Groves	Individual	Comments Only	No

Comments: Strong support of this measure. As a practice management consultant on health and environment to professionals and having researched this extensively, I do concur with the validity of its values for Hawaii as a first step toward a more viable long range crop production with multiple uses as stated in multiple studies of other states listed on <http://www.votehemp.com>, and the hemp associations. With its mega uses, and opportunities to preserve our soils, and remediate our soils such as seen in the Colorado study as just one example, examples of short stock growing for hemp seed and oil, uses as building materials, textiles, etc and provide jobs and economic addition, we will be able to see how different varieties of hemp seed and growing respond to the various climates here in HI. I understand one variety of seed from China did well here in David West's study in 1999-20004. Please give this your blessing and support.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 6:24 PM  
**To:** AGRtestimony  
**Cc:** suellen@maui.net  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Suellen Barton	Individual	Support	No

Comments: In observing what Canada has gleaned from their hemp crop and given the diverse possible usages and nearly perfect growing conditions year round, it would appear to be a very viable and profitable crop. I support this bill wholeheartedly

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 7:36 PM  
**To:** AGRtestimony  
**Cc:** robtarver1953@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Rob Tarver	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 13, 2014 2:17 AM  
**To:** AGRtestimony  
**Cc:** raphiell@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/13/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Raphiell Nolin	Individual	Support	No

Comments: There are so many uses for industrial hemp; food, medicine, building materials, fuel. It uses very little water, pesticides or chemical fertilizers and would be an ideal crop to boost our economy and remediate our land!

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 8:03 PM  
**To:** AGRtestimony  
**Cc:** pamelaboyar@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Pamela Boyar	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 12, 2014 11:16 PM  
**To:** AGRtestimony  
**Cc:** wao-hsl@WeAreOne.cc  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joseph Kohn MD	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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 13, 2014 1:21 AM  
**To:** AGRtestimony  
**Cc:** saraemberhawk@gmail.com  
**Subject:** \*Submitted testimony for SB2175 on Mar 13, 2014 09:30AM\*

**SB2175**

Submitted on: 3/13/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ember Behrendt	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](mailto:webmaster@capitol.hawaii.gov)



**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 13, 2014 7:46 AM  
**To:** AGRtestimony  
**Cc:** mauiwit@hotmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM

**SB2175**

Submitted on: 3/13/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Christine L. Andrews, J.D.	Individual	Support	No

Comments: Please support industrial hemp in Hawaii. This crop has the potential to provide a number of clean, renewable, sustainable products for Hawaii, including a great vegetarian protein from its seeds, cloth fiber, and hemp-based concrete and insulation products.

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](mailto:webmaster@capitol.hawaii.gov)

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 13, 2014 6:06 AM  
**To:** AGRtestimony  
**Cc:** thirr33@gmail.com  
**Subject:** Submitted testimony for SB2175 on Mar 13, 2014 09:30AM  
**Attachments:** Water lilies.jpg

**SB2175**

Submitted on: 3/13/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Arvid Tadao Youngquist	I Love Kalihi Valley	Support	Yes

Comments: Chair, House AGR Committee Vice Chair, House AGR Committee The Right Honorable House AGR Committee The I Love Kalihi Valley, supports the original intent and the two amendments to this measure. The House measure introduced by Rep. Faye P. Hanohano, has not moved. But please keep in mind that the Democratic Party silent-auction held in its 60th anniversary of taking power in Hawaii (Cafe Julia) when Rep. Faye P. Hanohano entered the room, gave the often embattled Representative from the Big Island a standing ovation. It is incumbent upon your committee to pass along this amended Senate version, in recognition of your fellow House members who have long fought the good fight, i.e. former Rep. Joe Bertram, etc. Also, bear in mind that your Chair, Rep. Jessica Wooley may have this measure this morning as one of her last hurrah before she is called before the Senate AGR Committee, to be considered for a Confirmation as the Successor to Sen. Gary Hooser in the field of Environment and protection, thereof. The time for industrial hemp and its 1/2 Million Dollar a year crop is way past overdue. We need this step in the right direction. We need to get beyond the opposition from the HPD, for example, who does not often seek the blessing of the Police Commission before they come before you to testify in support of Drug Reform, Enforcement Reform, Medical Marijuana ease of dispensing thereof, etc. The I Love Kalihi Valley ohana, respectfully,ask that your AGR Committee report this measure out with your strongest supportive language, and good luck to you Rep. Jessica Wooley (Mrs. David Henkin). Me Ke Aloha Pumehana, Arvid Tadao Youngquist Spokesman, Founder, & Administrator \*Note: Resident and Voter, First U. S. of Representatives (Kalihi Valley) and we intend to vote for the Primary and the General Elections.

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](mailto:webmaster@capitol.hawaii.gov)

DEPARTMENT OF THE PROSECUTING ATTORNEY  
**CITY AND COUNTY OF HONOLULU**

ALII PLACE  
1060 RICHARDS STREET • HONOLULU, HAWAII 96813  
PHONE: (808) 547-7400 • FAX: (808) 547-7515

KEITH M. KANESHIRO  
PROSECUTING ATTORNEY

ARMINA A. CHING  
FIRST DEPUTY PROSECUTING ATTORNEY



**THE HONORABLE JESSICA WOOLEY, CHAIR**  
**HOUSE COMMITTEE ON AGRICULTURE**  
Twenty-Seventh State Legislature  
Regular Session of 2014  
State of Hawai'i

March 13, 2014

**RE: H.B. 2175, S.D. 2; RELATING TO INDUSTRIAL HEMP.**

Chair Wooley, Vice Chair Onishi and members of the House Committee on Agriculture, the Department of the Prosecuting Attorney of the City and County of Honolulu submits the following comments **in opposition of H.B. 2175, S.D.2 with suggested amendments.**

H.B. 2175, S.D. 2. exempts industrial hemp from the definition of marijuana from section 329-1 or 712-1240 of the Hawaii Revised Statutes so long as any part of that plant, whether growing or not, has a delta-9 tetrahydrocannabinol concentration (THC) of not more than 0.3 per cent on a dry weight basis.

The Department of the Prosecuting Attorney of the City and County of Honolulu opposes the legalization of marijuana regardless of the THC level and thus **opposes H.B. 2175, S.D.2.**