

DAVID Y. IGE
Governor

DOUGLAS S. CHIN
Lt. Governor



SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 FAX: (808) 973-9613

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

BEFORE THE HOUSE COMMITTEE ON EDUCATION

**FEBRUARY 14, 2018
2:10 P.M.
CONFERENCE ROOM 309**

**HOUSE BILL NO. 2115 HD1
RELATING TO AGRICULTURE**

Chairperson Woodson and Members of the Committee:

Thank you for the opportunity to testify on House Bill No. 2115 HD1. This bill provides funding for the continued work of the K-12 agriculture workforce development pipeline initiative in the Department of Labor and Industrial Relations (DLIR) to conduct trainings for teachers and school administrators in agricultural self-sufficiency on all islands. The Department supports this bill but would defer to the DLIR.

The Department participated in the Agriculture Workforce Advisory Board that was created by Act 99, Session Laws of Hawaii 2013. Along with the DLIR, Department of Education, University of Hawaii, Hawaii Farm Bureau Federation, and a representative from the farming community, discussions were held to find ways to increase our current agricultural workforce. Recent numbers from the 2012 US Agricultural Census has found the average age of farmers in Hawaii is over 63 years old. It is the Department's goal to reverse this trend and we look forward to continued collaboration with our brother and sister agencies and the public to achieve this goal.

Thank you for the opportunity to present testimony.



DAVID Y. IGE
GOVERNOR

DOUGLAS S. CHIN
LIEUTENANT GOVERNOR



LEONARD HOSHIGO
DIRECTOR

**STATE OF HAWAII
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS**

830 PUNCHBOWL STREET, ROOM 321
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February 14, 2018

To: The Honorable Justin H. Woodson, Chair;
The Honorable Sam Satoru Kong, Vice Chair; and
Members of the House Committee on Education

Date: Wednesday, February 14, 2018
Time: 2:10 p.m.
Place: Conference Room 309, State Capitol

From: Leonard Hoshijo, Director
Department of Labor and Industrial Relations (DLIR)

Re: H.B. No. 2115 HD1 Relating to Agriculture

I. OVERVIEW OF PROPOSED LEGISLATION

HB2115 HD1 proposes to appropriate funds to continue the work of the agriculture workforce development pipeline initiative to conduct training on all islands for teachers, school administrators, and students in agriculture self-sufficiency.

The department supports this measure if it does not affect the priorities identified in the Governor's Supplemental Budget request.

II. CURRENT LAW

Act 229 (SLH, 2016, §371-21) initiated the effort to provide agriculture self-sufficiency training to Hawaii's public schools (attached). The Hawaii Agriculture Workforce Advisory Board recommended accomplishing the goals of Act 229 through three (3) specific activities:

1. A two-week training program for high school teachers using Curriculum for Agricultural Science Education (CASE) Institute hosted by University of Hawaii College of Tropical Agriculture and Human Resources (CTAHR) in close collaboration with State Department of Education (DOE);

2. Purchase of supplies and small lab equipment for the teachers to carry out the CASE curriculum in their classrooms; and
3. A two-day Future Farmers of America (FFA) workshop for its teacher-advisors in Natural Sciences.

CASE teacher training. CTAHR, in partnership with DOE, hosted the CASE training at their UH Manoa campus in June 2017. CASE curriculum is widely known among agricultural science teachers as a high-quality, standardized curriculum, designed for fundamentals as well as more advanced training. This training was intended to give teachers more tools and curriculum options for teaching agricultural sciences.

The program provided thirteen Hawaii high school teachers, including one from Kauai High School and one from Konawaena High School, with the foundation and resources to introduce students to a range of agricultural opportunities and pathways of study. All teachers at the end of the institute were positive about the class and planned to use the CASE curriculum in their classrooms for school year 2017-2018.

Supplies for Classrooms. DOE allocated funds for classroom supplies to eight of the high schools whose teachers attended the training. These schools purchased agricultural science supplies and small lab equipment so that their teachers could fully implement the CASE curriculum.

FFA Workshop for Teacher-Advisors. DOE conducted a two-day workshop (July 27 and July 28, 2017) at the Monsanto facilities in Kunia for current, new or prospective FFA Advisors currently teaching in the Natural Resources Career Pathway. Ten teachers from eight schools participated. Attendees learned about the value of FFA members in promoting leadership and agricultural education; received training on managing FFA chapters; and reviewed and discussed Hawaii Agricultural Education and FFA Strategic Plans.

Benefits.

An unexpected benefit of the funding provided by the Legislature has been the wide scope of teachers attending the CASE training with 65% of attendees from fields other than agriculture. Their newly growing interest in agricultural sciences should increase the number of students exposed to agricultural science.

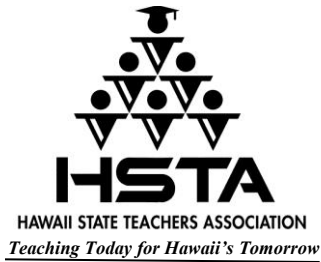
A goal of the of the State Legislature through Act 229 and Act 099 (SLH, 2013) (which established the Hawaii Agriculture Workforce Advisory Board) is to expand the pipeline of agricultural workers to address pending shortages in Hawaii's agricultural workforce. One of the objectives was to reverse the drastically declining membership in Hawaii FFA chapters in public secondary schools.

Through support for FFA members and teachers via workshops each year for the past three years, this objective was accomplished: ***from a low of 126 members and 10 participating high schools in 2014, there was a remarkable increase to 311 members and 16 high schools in 2016, an increase of 147% and 60% respectively.***

These outcomes demonstrate how limited funding provided by the Legislature to the Department over the past few years has generated a disproportionately high amount of interest and excitement about agriculture among students and teachers in the State's public schools.

III. COMMENTS ON THE HOUSE BILL

To capitalize on the momentum generated by Act 229, the department supports the measure to provide funding for teacher training to continue and expand the efforts of creating a pipeline of agricultural science workers for Hawaii's agricultural self-sufficiency, provided it does not conflict with the Governor's budget priorities.



1200 Ala Kapuna Street ♦ Honolulu, Hawaii 96819
Tel: (808) 833-2711 ♦ Fax: (808) 839-7106 ♦ Web: www.hsta.org

Corey Rosenlee
President
Justin Hughey
Vice President
Amy Perruso
Secretary-Treasurer
Wilbert Holck
Executive Director

TESTIMONY BEFORE THE HOUSE COMMITTEE ON
EDUCATION

RE: HB 2115 HD1 - RELATING TO AGRICULTURE.

WEDNESDAY, FEBRUARY 14, 2018

COREY ROSENLEE, PRESIDENT
HAWAII STATE TEACHERS ASSOCIATION

Chair Woodson and Members of the Committee:

The Hawaii State Teachers Association **supports HB 2115 HD1**, relating to agriculture.

We need to restore the balance in our public educational system in Hawaii. Hawaii's Career and Technical Education programs need to be expanded to provide greater opportunity to prepare young people to design their own futures. The purpose of this Act is to continue the work of the agriculture workforce development pipeline initiative to conduct training on all islands for teachers and school administrators, and students in agricultural self-sufficiency. This act would help the continuation of providing teachers in the DOE with training from experts in the agricultural field would help them understand not only how the agriculture workforce needs have changed over time, but also how to incorporate sustainability in agriculture that is in high demand in Hawaii. According to the Hawaii Agriculture Skill Panel Report from the Workforce Development Council, the average age of Hawaii's commercial farmers is over 60 years old. Interest in agriculture is waning in our youth and this is worrisome to the industry and to the economy and self-sustainability of our state.

There is a common misconception that farming is a low-paying, low-skilled trade. Our youth need to understand that there are a variety of careers within the agricultural industry that need to be filled. They need more workers that are not only technical in nature, but also those who will help to solve the problems listed in the report such as developing new technology and developing ideas for innovation that are critical components to the growth and expansion of the agricultural



HAWAII STATE TEACHERS ASSOCIATION
Teaching Today for Hawaii's Tomorrow

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Corey Rosenlee
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Secretary-Treasurer

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Executive Director

industry in Hawaii, especially in the areas of sustainability. The agricultural industry also needs workers in business, marketing, and management to refine and streamline production and distribution, along with workers to guide the industry using sustainable practices, Organic farming, Soil building, and Natural Farming.

Passage of this bill would help provide teachers with the knowledge they need to incorporate agricultural career paths into their curriculum using school gardens, and farm to table programs with their students.

Hawaii, like most states, is working toward the goal of getting their students 'college-and career-ready,' but CTE experts are concerned that what we mean by 'career-ready' is not always clear, and the supply of quality career-technical education programs has not kept pace with demand. Students must have several options available to them in order to explore a variety of career options, one of them being in agriculture. This bill supports these efforts.

According to a national study, *The Shocking Truth About The Skills Gap (2015)*, only 25 percent of polled job seekers reported receiving career path in high school, and 41 percent said they wished they had received more guidance.

Because a robust education involves developing all aspects of learning for our ever-changing world including the changes in agriculture, the Hawaii State Teachers Association asks your committee to **support** this bill.



February 13, 2018

Representative Justin Woodson, Chair
Representative Sam Satoru Kong, Vice Chair
House Committee on Education

Comments in Support of HB 2115, H.D. 1 Relating to Agriculture (Appropriates Funds to the Department of Labor and Industrial Relations for the K-12 Agriculture Workforce Development Pipeline Initiative).

Wednesday, February 14, 2018, 2:10 p.m., in Conference Room 309

The Land Use Research Foundation of Hawaii (LURF) is a private, non-profit research and trade association whose members include major Hawaii landowners, developers and a utility company. LURF's mission is to advocate for reasonable, rational and equitable land use planning, legislation and regulations that encourage well-planned economic growth and development, while safeguarding Hawaii's significant natural and cultural resources, and public health and safety.

LURF appreciates the opportunity to express its **support of HB 2115, H.D. 1** and of the various agricultural stakeholder groups who defend the goals of viable agricultural operations and the conservation and protection of agriculture, including important agricultural lands (IAL) in Hawaii. The bill conveys the need for collaboration amongst diverse sectors of the community - business, government, educational institutions, and agricultural stakeholders - and the importance for them to work together cooperatively to improve the economic viability of the State's agricultural industry.

HB 2115, H.D. 1. The purpose of this bill is to continue the work of the agriculture workforce development pipeline initiative (the "Initiative") to conduct training in agricultural self-sufficiency on all islands for teachers and school administrators, and students.

LURF's Position. LURF believes that the proposed appropriation of general revenues for the operations of the Initiative is consistent with the underlying intent and objectives of the IAL laws (Hawaii Revised Statutes [HRS], Sections 205-41 to 52), which were enacted to fulfill the mandate in Article XI, Section 3 of the Hawaii State Constitution, "to conserve and protect agricultural lands, promote diversified agriculture, increase agricultural self-sufficiency and assure the availability of agriculturally suitable lands." As noted in HRS Section 205-41, the intent of Act 183 (2005) was to develop agricultural incentive programs to promote agricultural viability, sustained growth of the agricultural industry, and the long-term use and protection of important agricultural lands for agricultural use.

Passage of the long-awaited IAL legislation would be pointless without implementation of these programs, incentives and inducements which require the cooperation and support of agricultural, business, and educational organizations, as well as government agencies, which this bill is intended to cultivate and promote.

LURF members include private property owners, farmers and ranchers who own, maintain, and engage in agricultural enterprises, and who consider programs such as this Initiative significant to the continued conduct of their operations and to help sustain and preserve their businesses into the future. Regrettably, interest in agriculture continues to decline due to misguided assumptions of the trade as entailing hard work for low pay, and requiring little, if any appreciable skills.

LURF believes efforts like the Initiative and the appropriation of funds for its operation would greatly assist in the perpetuation of the agricultural industry in this State by identifying workforce needs; assisting the industry with training to help farmers and ranchers comply with onerous regulatory requirements; providing knowledge and inspiring interest in agriculture; as well as educating youth about the importance of increasing Hawaii's long-term resilience and sustainability.

As the establishment of the Initiative significantly helps to promote economically viable agriculture and food self-sufficiency in Hawaii, LURF is in **support of HB 2115, H.D. 1.**

Thank you for the opportunity to provide comments in support of this measure.

HB-2115-HD-1

Submitted on: 2/13/2018 9:06:23 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ronald Weidenbach	Individual	Support	No

Comments:

With the average age of those currently involved in the Hawaii agriculture industry now being in their 60s, including those working in aquaculture and aquaponics, we need to see a resurgence of interest in careers in this expanding sector. As such, the Hawaii Aquaculture & Aquaponics Association supports HB2115 which will help inform and prepare the next generation for carrers in this personally rewarding and increasingly science and technology-based career option, and help support the continuing growth of local food production in Hawaii.



P.O. Box 253, Kunia, Hawai'i 96759
Phone: (808) 848-2074; Fax: (808) 848-1921
e-mail info@hfbf.org; www.hfbf.org

February 14, 2018

HEARING BEFORE THE
HOUSE COMMITTEE ON EDUCATION

TESTIMONY ON HB 2115, HD1
RELATING TO AGRICULTURE

Room 309
2:10 PM

Aloha Chair Woodson, Vice Chair Kong, and Members of the Committee:

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

The Hawaii Farm Bureau supports HB 2115, HD1, which appropriates funds to the department of labor and industrial relations for the K-12 agriculture workforce development pipeline initiative.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it's clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

DLIR, under Director Takamine's and HDOA Chair Kokubun's leadership, undertook a series of facilitated meetings with farmers, ranchers, educators and a diverse group of stakeholders across the state between 2007 and 2011. Its report was published. This report: Hawaii Agriculture Skill Panel Report, made a number of recommendations, of which several common themes emerged. #1 of those themes is 'Increasing youth education and training'.

In 2013, the Hawaii State Legislature saw fit to establish the Agriculture Workforce Advisory Board via HB 749 of that year. This Board convenes, in part, to execute the recommendations of Hawaii Agriculture Skill Panel Report. This board established a program by which educators and school administrators can be exposed and incentivized to adopt existing broad-based agricultural curriculums. This is an important step toward the future of agriculture in Hawaii. The activities enabled by passage of this legislation will

continue to implement strategies yielding favorable outcomes for the state's economy, particularly the agricultural sector.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative. Thank you for this opportunity to provide comments on this measure.

Thank you for this opportunity to provide our opinion on this important matter.

HB-2115-HD-1

Submitted on: 2/13/2018 2:00:13 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	OCC Legislative Priorities Committee of the Democratic Party of Hawaii	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 1:54:02 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Warren Watanabe	Maui County Farm Bureau	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 11:40:19 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Maureen Datta	Kona Chapter Hawaii Farmers Union United	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 12:00:59 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Dr. Jana Bogs	Beyond Organic Consulting, Inc.	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 10:08:25 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
David S. Case	Individual	Support	No

Comments:

kong1 - Blayne

From: Phil Becker <aikaneplantation@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 8:55 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Mark Phillipson <reelrelaxed@gmail.com>
Sent: Tuesday, February 13, 2018 8:55 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

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Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Stacie Sasagawa <ssasagawa@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 8:59 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

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Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: BENNETTE MISALUCHA <bennette.misalucha808@gmail.com>
Sent: Tuesday, February 13, 2018 8:59 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

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We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Karol Haraguchi <karol@haraguchiricemill.org>
Sent: Tuesday, February 13, 2018 9:07 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

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We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalolo!

kong1 - Blayne

From: Randy Cabral Cabral <kaiwiki.1970@gmail.com>
Sent: Tuesday, February 13, 2018 9:09 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

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We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Lynn Tsuruda <frankiesnursery@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 9:10 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

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We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

HB-2115-HD-1

Submitted on: 2/13/2018 10:13:39 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
John NAYLOR	Individual	Support	No

Comments:

kong1 - Blayne

From: Laila Jayyousi <Kalua1@hotmail.com>
Sent: Tuesday, February 13, 2018 9:12 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Alvin Tsuruda <waihale@hawaiiantel.net>
Sent: Tuesday, February 13, 2018 9:14 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Martha Peterson <petersona003@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 9:17 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

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Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Clarence Nakatsukasa <nakatsukc003@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 9:20 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

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Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Joe McClure <jamcclu34@gmail.com>
Sent: Tuesday, February 13, 2018 9:25 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

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kong1 - Blayne

From: Don Gerbig <drigmaui@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 9:38 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

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Thank you for the opportunity to testify on this measure.

Mahalo!

HB-2115-HD-1

Submitted on: 2/13/2018 10:28:15 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Raphiell Nolin	Individual	Support	No

Comments:

kong1 - Blayne

From: Arnold Hara <arnold@hawaii.edu>
Sent: Tuesday, February 13, 2018 9:55 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

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Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Robert Paull <robertepaull@gmail.com>
Sent: Tuesday, February 13, 2018 9:57 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

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Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: CAROL KIRIHARA <hmkpro@gmail.com>
Sent: Tuesday, February 13, 2018 9:59 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Wayne Katayama <wlkata@hawaiiantel.net>
Sent: Tuesday, February 13, 2018 9:59 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Sherwood Conant <sherwood.c.conant@gmail.com>
Sent: Tuesday, February 13, 2018 10:12 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Dusty Alderks <dusty.alderks@gmail.com>
Sent: Tuesday, February 13, 2018 10:16 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Clyde Fukuyama <clyde@kahukubrand.com>
Sent: Tuesday, February 13, 2018 10:24 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

HB-2115-HD-1

Submitted on: 2/13/2018 10:52:38 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Neil Vonhof	Individual	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 11:03:52 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Helmut Klauer	Individual	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 11:13:38 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Briana Hurley	Individual	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 11:22:01 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Keith Ranney	Individual	Support	No

Comments:

kong1 - Blayne

From: Randy Yokoyama <rjyoko@gmail.com>
Sent: Tuesday, February 13, 2018 11:03 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: William Uemura <uemuraj001@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 11:05 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: david Schell <dschell@islandprincesshawaii.com>
Sent: Tuesday, February 13, 2018 11:20 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Linda Silva <linda.silva@cpsagu.com>
Sent: Tuesday, February 13, 2018 11:25 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: DAVID FELL <davidfell60@gmail.com>
Sent: Tuesday, February 13, 2018 11:30 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

HB-2115-HD-1

Submitted on: 2/13/2018 12:52:14 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
William Greenleaf	Individual	Support	No

Comments:

I'm in strong support of this bill...children learning about agriculture is key to a thriving future

for Hawaii

kong1 - Blayne

From: Brenda Iokepa-Moses <biokepamoses@gmail.com>
Sent: Tuesday, February 13, 2018 12:25 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

Crystal Kionia

From: David Rietow <dgrietow@gmail.com>
Sent: Tuesday, February 13, 2018 12:47 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

Crystal Kionia

From: John Cross <cross.johnc@gmail.com>
Sent: Tuesday, February 13, 2018 1:17 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

Crystal Kionia

From: Harry Hashimoto <243hhh@gmail.com>
Sent: Tuesday, February 13, 2018 1:26 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

Crystal Kionia

From: Michelle Galimba <michelle@kuahiwiranch.com>
Sent: Tuesday, February 13, 2018 1:44 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Follow Up Flag: Follow up
Flag Status: Flagged

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

Crystal Kionia

From: James Tavares <tavaresjam@gmail.com>
Sent: Tuesday, February 13, 2018 1:45 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Tom Mendes <tjmendes@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 2:02 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.

Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

DAVID Y. IGE
GOVERNOR



DR. CHRISTINA M. KISHIMOTO
SUPERINTENDENT

STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

Date: 02/14/2018
Time: 02:10 PM
Location: 309
Committee: House Education

Department: Education

Person Testifying: Dr. Christina M. Kishimoto, Superintendent of Education

Title of Bill: HB 2115, HD1 RELATING TO AGRICULTURE.

Purpose of Bill: Appropriates funds to the department of labor and industrial relations for the K-12 agriculture workforce development pipeline initiative. (HB2115 HD1)

Department's Position:
The Department of Education supports HB 2115 HD1 to continue the work of the K-12 agriculture workforce development pipeline initiative to conduct training for teachers and school administrators in agricultural self-sufficiency, but defers to the Department of Labor and Industrial Relations for any administrative or budgetary implementation concerns.

Thank you for this opportunity to testify on this measure.

The Hawaii State Department of Education seeks to advance the goals of the Strategic Plan which is focused on student success, staff success, and successful systems of support. This is achieved through targeted work around three impact strategies: school design, student voice, and teacher collaboration. Detailed information is available at www.hawaiipublicschools.org.



Board of Directors

TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

President
Alan Takemoto

IN SUPPORT OF HB 2115, HD1 RELATING TO AGRICULTURE

Vice-President
Joshua Uyehara

HOUSE COMMITTEE ON EDUCATION
February 14, 2018, 2:10 p.m.
Conference Room 309



Secretary
Dawn Bicoy

Chair Woodson and members of the committee:

Treasurer
Laurie Yoshida

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

Directors-at-Large
Adolf Helm
Mark Stoutemyer
Dan Clegg
Gene Harrington

HCIA is in **support of HB 2115, HD1**, which appropriates funds to the Hawaii State Department of Land & Natural Resources for the K-12 agriculture workforce development pipeline initiative.

President Emeritus
Kirby Kester

Currently, the average age of Hawaii's commercial farmers is over 60 years. A new generation of farmers and ranchers is needed to ensure the sustainability of Hawaii's agricultural industry. As such, we ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline.

Executive Director
Bennette Misalucha

Mahalo for your consideration.

Sincerely,

Bennette Misalucha
Executive Director, Hawaii Crop Improvement Association



KAMEHAMEHA SCHOOLS®

House Committee on Education

Time: 2:10 p.m.

Date: February 14, 2018

Where: State Capitol Room 309

LATE

TESTIMONY

By Ka'ano'i Walk

RE: **HB 2115, HD1, Relating to Agriculture**

E ka Luna Ho'omalū Woodson, ka Hope Luna Ho'omalū Kong, a me nā Lālā o ke Kōmike Ho'ona'auao o ka Hale o nā Lunamaka'āinana, aloha! My name is Ka'ano'i Walk and I serve as the Senior Policy Analyst of the Kūamahi Community Education Division of Kamehameha Schools.

We are writing to **support** HB 2115, HD1, relating to agriculture, appropriates funds to the department of labor and industrial relations for the K-12 agriculture workforce development pipeline initiative.

If enacted, this bill will be an important step toward advancing the education of our keiki, restoring agricultural self-sufficiency in Hawai'i, encouraging culturally-relevant practices, while growing Hawai'i's future economy. We want to ensure that public charter schools are included in the vision for the K-12 agriculture workforce development pipeline initiative, while allowing public charter schools to be flexible so that they can fulfill their unique missions of educational innovation. We have been a collaborator with the Hawaiian-focused public charter schools for over a decade and believe that Hawaiian culture-based education is a competitive advantage for all of Hawai'i's learners.

Founded in 1887, Kamehameha Schools is an organization striving to advance a thriving Lāhui where all Native Hawaiians are successful, grounded in traditional values, and leading in the local and global communities. We believe that community success is individual success, Hawaiian culture-based education leads to academic success and local leadership drives global leadership.

‘A‘ohe hana nui ke alu ‘ia. No task is too large when we all work together! Mahalo nui.

kong1 - Blayne

From: Ramon de la Peñ±a <ramondlp@hotmail.com>
Sent: Tuesday, February 13, 2018 2:32 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

HB-2115-HD-1

Submitted on: 2/13/2018 3:38:47 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Courtney Turner	Individual	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 3:49:16 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
David Steacy	Individual	Support	No

Comments:

kong1 - Blayne

From: Sandy Kasman <SandyKasman@gmail.com>
Sent: Tuesday, February 13, 2018 4:18 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

HB-2115-HD-1

Submitted on: 2/13/2018 6:08:15 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Isabelle Olivit	Individual	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 7:36:57 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Higgins	Individual	Support	No

Comments:

HB-2115-HD-1

Submitted on: 2/13/2018 8:24:19 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Dennis F Lokmer	Individual	Support	No

Comments:

Support funding for pipeline initiative to agricultural workforce.

LATE

HB-2115-HD-1

Submitted on: 2/13/2018 10:21:26 PM
Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Janet Pappas	Individual	Support	No

Comments:

Children need to know from an early age that they can become agricultural workers when they grow up. This bill will ensure that children are properly informed. Please support HB2115 with adequate funding. Thank you.

HB-2115-HD-1

Submitted on: 2/14/2018 6:22:33 AM

Testimony for EDN on 2/14/2018 2:10:00 PM



Submitted By	Organization	Testifier Position	Present at Hearing
brett gobar	Individual	Support	No

Comments:

it is crucial that we promptly create local farmers who can feed Hawaii !

i am 60 yrs old and spend 2 days per week in my orchard and veggie gardens and mostly gift away the food to neighbors, especially those who are not always spending their budget on quality organic food... farming/gardening nurtures a connection to the Aina, a feeling of productivity and contribution to our Ohana and kanaka. i try to set an example and encourage friends and neighbors to grow food; it can be ez in our climate, tho still takes daily effort to nurture the living soils and ward off pests and plant disease.

THANK YOU FOR CHANGING POLICY TO RAPIDLY DEVELOP OUR FARMING RESOURCES!

brett gobar

b.s. water quality

ulupalakua, maui

HB-2115-HD-1

Submitted on: 2/14/2018 7:38:49 AM

Testimony for EDN on 2/14/2018 2:10:00 PM



Submitted By	Organization	Testifier Position	Present at Hearing
A Kathleen Lee	Individual	Support	No

Comments:

As a member of a small farming community who also is very concerned about our teens who need constructive and empowering training that also allows them to Better-support their families in the future, I urge you honorable representatives to please pass this bill.

Mahalo for your sentient consideration of the future of our agricultural sustainability & the development of core values within our youth connected to their relationship with the Aina. I work in the area of prevention of youth suicide & these initiatives go further than one would expect into helping heal the emptiness & isolation of our youth,

April Lee

Hawi, HI

HB-2115-HD-1

Submitted on: 2/14/2018 8:10:06 AM

Testimony for EDN on 2/14/2018 2:10:00 PM



Submitted By	Organization	Testifier Position	Present at Hearing
Suellen Barton	Individual	Support	No

Comments:

kong1 - Blayne

From: Barry Kim <kimn001@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 5:24 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Sylvian Cho-Moody <schomoody@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 5:27 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Loreto Obra <lorie@rustyshawaiian.com>
Sent: Tuesday, February 13, 2018 8:03 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalolo!

kong1 - Blayne

From: Diane Chuensanguansat <dina@hawaii.rr.com>
Sent: Tuesday, February 13, 2018 10:15 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Gregory Williams <koloa@hawaiiantel.net>
Sent: Wednesday, February 14, 2018 4:40 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it is clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This measure is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalo!

kong1 - Blayne

From: Joseph Silva <Joey.silva@cpssgu.com>
Sent: Wednesday, February 14, 2018 5:33 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

I strongly support HB 2115 HD1, which establishes a K-12 Agriculture Workforce Development Pipeline Initiative in DLIR to conduct training for students, teachers and school administrators in agricultural self-sufficiency.

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Thank you for the opportunity to testify on this measure.

Mahalo!

HB-2115-HD-1

Submitted on: 2/14/2018 8:50:11 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Redfeather	Ka Ohana O Na Pua	Comments	No

Comments:

I would encourage DLIR to work with the Farm to School Program in the Department of Agriculture, the Farm to School Program in DOE, as well as the Farm to School Hui and it's many members and educational networks, to enhance the delivery of it's promised ag education program as outlined in this Bill. There has been professional development programs teachers in the area of Agriculture Education written in the State of Hawai'i by The Kohala Center and Kokua Hawai'i Foundation for grades K-8, that also are in need of support. Support for those locally developed programs will greatly enhance the number of educators familiar with the integration of ag education into their core curriuclum. In this past year, these funds supported 11 teachers in Hawai'i. While that is a start, let's see this year if we can be more inclusive and expand our reach into more classrooms. Mahalo!

kong1 - Blayne

From: Kathie Stewart <Dstewart5@hawaii.rr.com>
Sent: Wednesday, February 14, 2018 9:07 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

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We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative

Thank you for the opportunity to testify on this measure.

Mahalolo!

LATE

HB-2115-HD-1

Submitted on: 2/14/2018 11:32:06 AM

Testimony for EDN on 2/14/2018 2:10:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Arabelle Bottorff	Individual	Support	No

Comments:

Crystal Kionia

From: Lisa Parker <lisaparker@hotmail.com>
Sent: Wednesday, February 14, 2018 11:58 AM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



Aloha Chair Woodson, Vice Chair Kong and Members of the Committee,

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Thank you for the opportunity to testify on this measure.

Mahalo!

HB-2115-HD-1

Submitted on: 2/14/2018 3:09:20 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Phyllis Robinson	HFUU Farm Apprentice Mentoring Program	Support	No

Comments:

As the program director of the Maui County Office of Economic Development and Kamehameha Schools supported Farm Apprentice Mentoring (FAM) program, this bill and what it supports has profound implications for growing new farmers in our state. The impetus for growing new farmers comes from an initial school based program is the best approach to creating an interest in growing food and combining that with the study of science, economics, and nutrition. Our program has school based Lahaina and Haiku locations as examples of K-12 involvement being a feeder for our farm apprentice program. I highly support this bill

HB-2115-HD-1

Submitted on: 2/14/2018 9:47:07 PM

Testimony for EDN on 2/14/2018 2:10:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
irene plunkett	HFUU	Support	No

Comments:

I strongly support HB2115, Thank You Kindly

kong1 - Blayne

From: scot willson <aloha@planthawaii.com>
Sent: Wednesday, February 14, 2018 5:16 PM
To: EDNtestimony
Subject: I SUPPORT HB 2115 HD1.



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Mahalo!