

State of Hawaii

DEPARTMENT OF AGRICULTURE

1428 South King Street

Honolulu, Hawaii 96814-2512

Phone: (808) 973-9600 FAX: (808) 973-9613

### TESTIMONY OF RUSSELL S. KOKUBUN CHAIRPERSON, BOARD OF AGRICULTURE

### BEFORE THE HOUSE COMMITTEE ON AGRICULTURE

WEDNESDAY, MARCH 21, 2012 9:00 A.M. ROOM 312

HOUSE CONCURRENT RESOLUTION NO. 104
URGING THE UNIVERSITY OF HAWAII TO DESIGNATE THE MAGOON RESEARCH AND
TEACHING FACILITY SITE FOR THE UNIVERSITY OF HAWAII AT MANOA COLLEGE OF
TROPICAL AGRICULTURE AND HUMAN RESOURCES

Chairperson Tsuji and Members of the Committee:

Thank you for this opportunity to provide testimony on House Concurrent Resolution No. 104. The purpose of this resolution is to secure the Magoon Research and Teaching facility for the University of Hawaii at Manoa College for CTAHR. We strongly support this resolution.

The University of Hawaii was established as one of the land grant institutions funded by the Morrill Acts of 1862 and 1890, which focused on the teaching of practical agriculture. This resolution urges the University to continue its longstanding mission to prepare students and provide the research necessary to support tropical agriculture.

Agriculture must be stabilized and strengthened to enable us to feed ourselves during times of emergencies, and to increase our State's economic base and economic diversity. As such, the Department of Agriculture, our Agricultural Industries, our Research Institutions, and our private and public partnerships must combine their resources in this shared vision to



be able to face the complexities of diversified export markets, increased pest pressure, and global competition. It will be critical to have CTAHR as an equal partner in this shared vision.

The long-term development of the agriculture will depend on creating and growing industries from incubator to commercial farming operations, and providing new developments for existing agriculture sectors to maintain competitiveness in the marketplace. The Magoon facility has developed and housed the orchid and anthurium germplasm used in our floriculture industry, which is currently the second largest industry behind the seed industry.

Thank you for the opportunity to testify.

From: Sent: mailinglist@capitol.hawaii.gov Tuesday, March 20, 2012 3:59 PM

To:

AGRtestimony

Cc:

anthony@veteranswaybicycles.com

Subject:

Testimony for HCR104 on 3/21/2012 9:00:00 AM

Testimony for AGR 3/21/2012 9:00:00 AM HCR104

Conference room: 312

Testifier position: Support Testifier will be present: No Submitted by: Anthony Tony Austin Organization: Ynot Austin Inc.

E-mail: anthony@veteranswaybicycles.com

Submitted on: 3/20/2012

Comments:

LA TESTIMONY

### HOUSE OF REPRESENTATIVES THE TWENTY-SIXTH LEGISLATURE **REGULAR SESSION OF 2012** COMMITTEE ON AGRICULTURE

Rep. Clift Tsuji, Chair

Rep. Mark J. Hashem, Vice Chair

Rep. Karen L. Awana

Rep. Scott Y. Nishimoto Rep. James Kunane Tokioka

Rep. Tom Brower Rep. Isaac W. Chov

Rep. Barbara C. Marumoto

Rep. Cindy Evans

Rep. Gil Riviere

Rep. Angus L.K. McKelvey

# LATE TESTIMONY **COMMITTEE ON ECONOMIC REVITALIZATION & BUSINESS**

Rep. Angus L.K. McKelvey, Chair

Rep. Isaac W. Choy, Vice Chair

Rep. Karen L. Awana

Rep. James Kunane Tokioka

Rep. Tom Brower

Rep. Clift Tsuji

Rep. Cindy Evans Rep. Mark J. Hashem Rep. Barbara C. Marumoto Rep. Kymberly Marcos Pine

Rep. Scott Y. Nishimoto

DATE:

Wednesday, March 21, 2012

TIME:

9:00am

PLACE:

Conference Room 312

State Capitol

415 South Beretania Street

Chairs Tsuji and McKelvey, and Members of the Committees I am testifying in strong support of HCR 104 which expresses the Legislature's strong support for designating the Magoon facility a part of the College of Tropical Agriculture and Human Resources (UHCTAHR) and preserve it future use by Manoa faculty and staff.

Previously I was Manager of the State Aquaculture Development Program and worked closely with UH researchers and the Sea Grant College Program to develop and fund research projects that would reduce costs and improve yields for existing commercial species and identify new species and systems. While since 1980 the aquaculture industry has increased over15 fold to \$35 million, I believe greater progress was prevented by the lack of ready access to adequate laboratory and field (e.g., large-scale ponds) facilities for research and teaching; a situation which still exists today.

The Magoon facility today is proving itself a valuable asset for the Manoa Campus for aquaculture and aquaponics research, education, training, and outreach. I understand the UH Administration is considering tearing down the facility to build more UH housing. I think this would be short sighted and I hope other locations might be utilized.

If aquaculture and aquaponics are to reach their full potential to contribute to the economy and greater food security, researcher and educators need dedicated facilities to provide the critical research and teaching opportunities to continue to grow the industry.

Please support HCR 104. Thank you for the opportunity to testify

John S. Corbin MS, CFP, AICP President Aquaculture Planning & Advocacy, LLC Kaneohe, Hawaii 808-239-8316 iscorbin@aol.com



Personal Testimony Presented Before the House Committee on Agriculture Rep. Clift Tsuji, Chair. Rep. Mark J. Hashem, Vice Chair and

ATE TESTIMONY House Committee on Economic Revitalization & Business Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair Wednesday, March 21, 2012 by Pono Shim

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business: Thank you for the opportunity to testify for HCR 104.

I am in support of the resolution, which calls for the Magoon Research and Teaching Facility at UH Manoa to be designated as agricultural land and be protected for education and research purposes under the College of Tropical Agriculture and Human Resources (CTAHR).

There is much work for us to do there. Until we are done please don't shift the purpose of the resource.

I encourage our legislators to support HCR 104 and designate Magoon to CTAHR.

Thank you for the opportunity to deliver this testimony. Aloha.

Sincerely,

Pono Shim President and CEO





2343 Rose Street • Honolulu, Hawaii 96819 Phone: (808) 848-2074 • Neighbor-Islands: (800) 482-1272 Fax: (808) 848-1921 • Email: <u>info@hfbf.org</u> www.hfbf.org

March 21, 2012

# HEARING BEFORE THE HOUSE COMMITTEE ON AGRICULTURE

TESTIMONY ON HCR 104
URGING THE UNIVERSITY OF HAWAII TO DESIGNATE THE MAGOON RESEARCH
AND TEACHING FACILITY SITE FOR THE UNIVERSITY OF HAWAII AT MANOA
COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES

Room 312 9:00 AM

Chair Tsuji, Vice Chair Hashem, and Members of the Committee:

I am Dean Okimoto, President of the Hawaii Farm Bureau Federation (HFBF). Organized since 1948, the HFBF is comprised of 1,800 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interest of our diverse agricultural community.

HFBF is in strong support of HCR 104, seeking to recognize and designate the Magoon Facility as a critical facility for the University.

The competitive edge of Hawaii's farmers lies in innovation. The global marketplace makes it very difficult for the average farmer to compete with traditional products. It's the new, innovative, and original product that captures the market. The Magoon Facility has been a critical part in the development of new varieties for our floriculture industry. Where would Hawaii be without a strong floriculture industry? Hawaii's floriculture industry is much more than a nice to have crop used in bridal bouquets or table top displays. Products developed at the Magoon Facility help to stabilize the revenue base of our farmers growing flowers and foliage that can be sold as import replacements for the local market while exporting to expand not only the farmer's revenue base but contribute positively to Hawaii's economy with exports. Import replacements reduce the risk of invasive species and therefore protect our island, including the agricultural industry.

We respectfully request your strong support of this measure as an investment to Hawaii's future. Thank you for this opportunity to provide our opinion on this important matter.

# bilitino Joalision for Solidarity

A HAWAR RIGHTS ADVOCACY GROUP 9 FOUNDED IN 1993

c/o 728 Nunu St. · Kailua, HI 96734 · http://www.philippinesonline.org/thecoalition/

Testimony in Strong Support of HCR 104
House Committee on Agriculture
House Committee on Economic Revitalization & Business
Hawai'i State Capitol, House Conference Room 312, March 21, 2012, 9:00 a.m.

To:

Rep. Clift Tsuji, Chair; Rep. Mark J. Hashem, Vice Chair; and

Members of the House Committee on Agriculture

Rep. Angus L.K. McKelvey, Chair; Rep. Isaac W. Choy, Vice Chair; and Members of the House Committee on Economic Revitalization & Business

From:

Charlene Cuaresma, Past President, Filipino Coalition for Solidarity

My name is Charlene Cuaresma, past president of the Filipino Coalition for Solidarity. **The Coalition strongly supports this resolution.** Since its inception in 1990, the Coalition has represented more than 50 Filipino community leaders, whose aim is to work for social justice issues to empower Filipinos to make socially responsible contributions to Hawai'i and our global neighbors through education, advocacy, and social action.

In the spirit of being good stewards of Hawai`i, we urge the University of Hawaii to reaffirm its Long Range Development Plan developed in February 1967, shortly after the Mauka Manoa lands were purchased with land-grant funds, and designate the portion known as the Magoon Research and Teaching Facility site for the University of Hawaii at Manoa College of Tropical Agriculture and Human Resources, due to its continuing importance to students, the community, and the State's economy.

We congratulate UH faculty and staff who are championing diverse student researchers to conduct studies that are essential to the recovery of Hawai`i's vibrant economic health. According to the U.S. census, Filipinos are the second largest ethnic group in the state. Among Filipinos of mixed ancestry, the largest group is comprised of Filipinos and Native Hawaiians. These groups are underrepresented in higher education and overrepresented in low achieving public schools. Given this, we congratulate CTHAR for its role in collaborating with the UH Student Equity, Excellence and Diversity's Ronald McNair Student Achievement Program by building the capacity of underrepresented, economically disadvantaged, and highly promising students to conduct research for  $21^{\rm st}$  century solutions that are socially responsible and sustainable.

Thank you for hearing this resolution, for considering alternative housing sites for UH personnel, and for weighing the return on investment in our student researchers, who will be prepared to bolster Hawai'i's work force and economy by keeping the Magoon Research and Teaching Facility site in Manoa.

Respectfully,

Charlene Cuaresma, Past President, Filipino Coalition For Solidarity

# **Environmental Caucus** of the Democratic Party of Hawai'i

State Democratic Headquarters ◆1050 Ala Moana Boulevard, D26 ◆Honolulu, Hawai'i, 96814 (808) 596-2980 ◆ http://EnvironmentalCaucusoftheDenocraticPartyofHawaii.com

March 20, 2012

Testimony in Support of House Concurrent Resolution 104

Aloha Chairman Clift Tsuji, Vice Chair Mark Hashem and agricultural committee members. My name is Mrs. Juanita C. Kawamoto Brown, Subcommittee Chair of Food and Farm Sustainability of the Environmental Caucus of the Democratic Party of Hawaii, Executive Board member at Large and a Native Hawaiian citizen advocate.

I am here to testify in strong support of HCR 104—URGING THE UNIVERSITY OF HAWAII TO DESIGNATE THE MAGOON RESEARCH AND TEACHING FACILITY SITE FOR THE UNIVERSITY OF HAWAII AT MANOA COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES.

The passing of this resolution will clearly define the need to protect and preserve agricultural endeavors set forth by the University of Hawaii students, faculty, staff and the community of the State of Hawaii that supports the protection of Important Agricultural Lands (IAL). I cannot think of a more important use of agricultural lands then that which is utilized and sustained for agricultural education for our future farmers of Hawaii than the Magoon research and teaching facility site.

Our agricultural community is being asked to address sustainable, self sufficiency plans and agribusiness solutions for all the people of Hawaii, how are we expected to solve Hawaii's food sufficiency issues if we don't provide our UH students, researchers, and other faculty with the best access to ready to grow land on campus. The only true solution can be resolved by permanently designating Magoon research and teaching facility site as the CTAHR programs Grade A Prime ag lands in trust and perpetuity.

The people of Hawaii have consistently invested in the growth, advancement and upgrades to the facilities of the Magoon research site for decades, we do not want to see this investment developed into another version of Ho'opili due to the need for faculty housing development which can be designated in other more suitable residential zoned lands.

Hawaii needs to be able to find our food farm resources ready and willing to feed the people of Hawaii and we can provide assurances for ideal farm production teaching facilities through the effort of UH CTAHR graduates whose dedication and goals need the support of the people of Hawaii.

HCR 104, will continue to be an ECDPH priority platform focus until the standards dictated by this resolution are achieved and provide us with a means to protect and preserve Hawaii's school gardens/school farms programs.

Please support this resolution and thank you for the opportunity to provide testimony.

Juanita C. Kawamoto Brown
Subcommittee Chair
Food and Farm Sustainability
Environmental Caucus of the Democratic Party of Hawaii

Personal Testimony Presented Before the House Committee on Agriculture Rep. Clift Tsuji, Chair Rep. Mark J. Hashem, Vice Chair and

House Committee on Economic Revitalization & Business Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair Wednesday, March 21, 2012 by Mikhail Coloma

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business: Thank you for the opportunity to testify in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Mikhail Coloma, I am an interested member of the community.

Magoon Facility is the site of research that directly supports Hawai'i's horticulture, biofuels, sustainable farming, aquaponics, crop protection, and bioremediation. Hawai'i's agricultural businesses contribute millions of dollars to the state economy, and they rely on the contributions of CTAHR's researchers working at Magoon.

Magoon is also the site of important instruction for numerous classes for undergraduates and grad students, students who will be the next generation of ag workers for the state. Hawai'i needs to revitalize its agriculture systems, its food and fuel security, and this can only be done with an educated and experienced workforce. Magoon is a necessary part of providing that education and hands-on experience.

I strongly encourage our legislators to support HCR 104 and designate Magoon to CTAHR.

Personal Testimony Presented Before
the House Committee on Agriculture
Rep. Clift Tsuji, Chair
Rep. Mark J. Hashem, Vice Chair
and
House Committee on Economic Revitalization & Business
Rep. Angus L.K. McKelvey, Chair
Rep. Isaac W. Choy, Vice Chair
Wednesday, March 21, 2012
by
Tristan Martinez

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business: Thank you for the opportunity to testify in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Tristan Martinez. I am an interested member of the University of Hawaii undergraduate student body.

My involvement with the 2011 University of Hawaii Solar Decathlon team exposed me to the benefits of aquaponics and sustainable farming. It was through the research and instruction supported by the Magoon Facility where I was able to help design an aquaponics system that would be integrated into Hawaii's solar house that would be in competition for the Solar Decathlon. Without the ongoing instruction and research being conducted at the Magoon facility, I would not have been able to learn about aquaponics and the benefits it provides. I believe that it is critical to make every effort to pursue research in horticulture, biofuels, sustainable farming, aquaponics, crop protection, and bioremediation for the sake of Hawaii's future. The Magoon Research and Teaching facility is vital in providing the facilities necessary to conduct this research. It is also the site of important instruction for numerous classes for undergraduates and grad students. Therefore, I strongly encourage our legislators to support HCR 104 and designate Magoon to CTAHR.

March 20, 2012

# TESTIMONY FOR HCR 104 HOUSE COMMITTEE ON AGRICULTURE AND HOUSE COMMITTEE ON ECONOMIC REVITALIZATION & BUSINESS

I fully support HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). As a PhD student at the Department of Tropical Plant and Soil Sciences (one of several departments in CTAHR), I use the Magoon Research Facility for conducting my field experiments and for preparing materials for use in the laboratory back on campus or at another research station. It is the only area within the Manoa campus where small scale field-based research can be conducted. Due to its location and proximity to the campus and to public transportation, research experiments can be closely monitored. The facility also houses equipment (i.e. large drying ovens, seed cleaning equipment, storage facilities for spray equipment, herbicides, fertilizers) that otherwise, would not be available on-campus.

Magoon plays a pivotal role in our research to develop innovative uses of native Hawaiian plants. Our goal is to develop technologies that would utilize these plants with both sustainability and conservation in mind. The research that we are currently doing in the facility may help expand the use of native Hawaiian plants in erosion control, agricultural buffer strips, roadside re-vegetation, landscaping, forage and biofuels.

Besides its role in supporting research activities, Magoon also serves as a teaching facility for both undergraduate and graduate students. The facility provides opportunities for hands-on experience in crop cultivation, propagation and pest management. If the facility is taken away from CTAHR, the field-based learning experience, which is fundamental in the agriculture profession, will be compromised.

Orville Baldos Graduate student, Tropical Plant and Soil Sciences University of Hawaii at Manoa obaldos@hawaii.edu

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization and Business: Thank you for allowing me the opportunity to testify in favor of HCR, 104, which designates the Magoon Research and Facility site for the College of Tropical Agriculture and Human Resources(CTAHR). My name is Thomas Trinh, and I am an interested community member.

The Magoon facility provides irreplaceable services to the community here in Hawàii. One of the main benefits that it provides is independence from foreign import of vegetables and fruits, which our community needs. Another truly vital resource that Magoon facility provides is the academic and educational resources that countless students are learning about agriculture, aquaponics, plant diseases, and many other important topics. Valuable research about environmental plants and agriculture related to diseases, pests, and other problems has been done at the Magoon facility, which have made effective treatments possible. Therefore, I believe this research facility of CTAHR should not be removed.

I strongly urge our legislators to support HCR 104 and allow CTAHR to have custody of the Magoon facility.

Personal Testimony Presented Before the House Committee on Agriculture Rep. Clift Tsuji, Chair Rep. Mark J. Hashem, Vice Chair and

House Committee on Economic Revitalization & Business Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair Wednesday, March 21, 2012 by Peter Toves

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

I extend my gratitude to Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business: for the opportunity to testify in favor of HCR 104, concerning the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR).

I am a member of the staff at the College of Agriculture and Human Resources (CTAHR) and a product of the University of Hawaii at Manoa. The entirety of my work duties are directly connected to the anthurium industry in the state of Hawaii. The Hawaii floriculture and nursery industry was valued at \$75.6 million in 2010, with cut flower anthuriums contributing \$3.4 million. The anthurium breeding program was initiated in 1950 by Dr. Haruyuki Kamemoto and is an integral part of the anthurium industry today as it was several decades ago. Our program develops new varieties for growers in the state to help them keep a competitive edge in the cut flower market. Development of new cultivars is a lengthy process (up to decade or more) and any interruptions to the program will further prolong the release of new material. Shutting down the Magoon facility to build faculty housing will have negative impacts on the important work CTAHR does for the local floriculture industry.

Furthermore, beyond the anthurium breeding program, the Magoon facility provides vital instructional space for students in CTAHR. The proximity of Magoon to the main campus allows students to learn practical horticultural knowledge in conjunction with classroom instruction. There is only so much a student can learn in the classroom. The Magoon facility allows the students to apply what they are learning in a practical, hands on environment. Removal of the Magoon facility will adversely affect the quality of education CTAHR is able to provide to students by making the practical aspect of horticultural education nearly impossible to achieve.

I call upon our legislators to support HCR 104 to protect the Magoon Facility.

Personal Testimony Presented Before the House Committee on Agriculture Rep. Clift Tsuji, Chair Rep. Mark J. Hashem, Vice Chair and

House Committee on Economic Revitalization & Business Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair Wednesday, March 21, 2012 By Christine Carlstrom-Trick Tamaru

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business: Thank you for the opportunity to testify in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR).

My name is Christine Carlstrom-Trick Tamaru. I am an interested member of the community.

I am a consultant with Hawai'i C's Aquaculture Consultants serving many of the state's aquaculture/aquaponics producers and my business directly contributes to the \$35 million per year aquaculture/aquaponics industry. The Magoon Facility is the site of research that directly supports Hawai'i horticulture, biofuels, sustainable farming, crop protection, and bioremediation and will be the site of a new freshwater aquaculture and aquaponics research, extension and outreach center. Hawai'i's agricultural businesses are being called upon to contribute millions of dollars to the state economy in the statewide effort of becoming more self-reliant and diversifying our economy. In doing so, they will continue to rely heavily on the contributions of the CTAHR researchers and extension faculty both currently and in the future. This particular research and extension facility plays a pivotal role in the programs, outputs and impacts that CTAHR, the founding college of the University of Hawai'i, provides for the State of Hawai'i. Its agriculture and stewardship activities in close proximity to the UH Mānoa campus and Mānoa community cannot be replaced or replicated. For that reason, capital improvements (e.g. faculty housing) for the UH Mānoa campus should be conducted in a manner that does not jeopardize or lessen the capacity of CTAHR in fulfilling its Land Grant vision and mission.

Magoon is also the site of important instruction for numerous classes of private and public schools, undergraduates and graduate students, students who will be the next generation of stewards, agricultural scholars, entrepreneurs, business owners and workforce within the state. Hawai'i needs to revitalize its agriculture systems, its food and fuel security, and this can only be done with an educated and experienced workforce. Magoon is a necessary part of providing that education and hands-on experience.

For all these reasons I strongly encourage our legislators to support HCR 104 and designate Magoon to CTAHR.

### **Community Supporter—General**

Personal Testimony Presented Before the House Committee on Agriculture Rep. Clift Tsuji, Chair Rep. Mark J. Hashem, Vice Chair and

House Committee on Economic Revitalization & Business Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair Wednesday, March 21, 2012 by Alia Kennedy

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business: Thank you for the opportunity to testify in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Alia Kennedy. I am an interested member of the community.

Magoon Facility is the site of research that directly supports Hawai'i's horticulture, biofuels, sustainable farming, aquaponics, crop protection, and bioremediation. Hawai'i's agricultural businesses contribute millions of dollars to the state economy, and they rely on the contributions of CTAHR's researchers working at Magoon.

Magoon is also the site of important instruction for numerous classes for undergraduates and grad students, students who will be the next generation of ag workers for the state. Hawai'i needs to revitalize its agriculture systems, its food and fuel security, and this can only be done with an educated and experienced workforce. Magoon is a necessary part of providing that education and hands-on experience.

I strongly encourage our legislators to support HCR 104 and designate Magoon to CTAHR.

LA TESTIMONA ness

Personal Testimony Presented Before the House Committee on Agriculture Rep. Clift Tsuji, Chair Rep. Mark J. Hashem, Vice Chair and

LATE TESTIMONY House Committee on Economic Revitalization & Business Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair Wednesday, March 21, 2012 by

Pua Auyong-White

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business:

Thank you for the opportunity to testify in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Pua Auyong-White and I am a program administrator that supports the McNair Scholars and the Graduate Professional Access program at UH Manoa.

Magoon Facility is the site of research that directly supports Hawai'i's horticulture, biofuels, sustainable farming, aquaponics, crop protection, and bioremediation. Hawai'i's agricultural businesses contribute millions of dollars to the state economy, and they rely on the contributions of CTAHR's researchers working at Magoon.

Magoon is also the site of important instruction for numerous classes for undergraduates and grad students, students who will be the next generation of ag workers for the state. Hawai'i needs to revitalize its agriculture systems, its food and fuel security, and this can only be done with an educated and experienced workforce. The Magoon research and teaching facility is a necessary part of providing that education and hands-on experience.

I strongly encourage our legislators to support HCR 104 and designate Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR)

Thank you for your consideration.

From:

mailinglist@capitol.hawaii.gov

Sent:

Wednesday, March 21, 2012 12:03 AM

To: Cc: AGRtestimony ellengy@hawaii.edu

Subject:

Testimony for HCR104 on 3/21/2012 9:00:00 AM

Testimony for AGR 3/21/2012 9:00:00 AM HCR104

Conference room: 312

Testifier position: Support
Testifier will be present: No
Submitted by: Ellen Leung
Organization: Individual
E-mail: ellengy@hawaii.edu
Submitted on: 3/21/2012

Comments:

From: Sent:

mailinglist@capitol.hawaii.gov Tuesday, March 20, 2012 10:10 PM

To: Cc: AGRtestimony pikcunas@hawaii.edu

Subject:

Testimony for HCR104 on 3/21/2012 9:00:00 AM

Testimony for AGR 3/21/2012 9:00:00 AM HCR104

Conference room: 312

Testifier position: Support Testifier will be present: No Submitted by: Laurel Pikcunas Organization: Individual E-mail: pikcunas@hawaii.edu Submitted on: 3/20/2012

Comments:

Community Supporter—General

Personal Testimony Presented Before the House Committee on Agriculture Rep. Clift Tsuji, Chair Rep. Mark J. Hashem, Vice Chair

and

House Committee on Economic Revitalization & Business Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair Wednesday, March 21, 2012 by Laurel Pikcunas

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business: Thank you for the opportunity to testify in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Laurel Pikcunas. I am an interested member of the community.

Magoon Facility is the site of research that directly supports Hawai'i's horticulture, biofuels, sustainable farming, aquaponics, crop protection, and bioremediation. Hawai'i's agricultural businesses contribute millions of dollars to the state economy, and they rely on the contributions of CTAHR's researchers working at Magoon.

Magoon is also the site of important instruction for numerous classes for undergraduates and grad students, students who will be the next generation of ag workers for the state. Hawai'i needs to revitalize its agriculture systems, its food and fuel security, and this can only be done with an educated and experienced workforce. Magoon is a necessary part of providing that education and hands-on experience.

I strongly encourage our legislators to support HCR 104 and designate Magoon to CTAHR.

Personal Testimony Submitted Before
The House Committee on Agriculture
Rep. Clift Tsuji, Chair
Rep. Mark J. Hashem, Vice Chair
And
House Committee on Economic Revitalization & Business
Rep. Angus L.K. McKelvey, Chair
Rep. Isaac W. Choy, Vice Chair
Wednesday, March 21, 2012
by
Ron Solis

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairpersons Tsuji and McKelvey, and members of the House Committee on Agriculture and House Committee on Economic Revitalization & Business: Thank you for allowing me the opportunity to testify in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Ron Solis. I am an interested member of the community.

The Magoon Facility is vital to the future of Hawai'i and the future of our children and their children and so on. One of the key reasons being sustainability for us in Hawai'i. The future looks bleak concerning food supply. We should not depend on importation of food for our sustenance. The Magoon Facility remedies this situation.

I have also been witness to the wonders of the students who are working/researching on aquaponics at the facility. They not only share and teach what they are learning and doing. They inspire others to want to do aquaponics and also help them on how to do aquaponics. There has been lots of discussion before, during and after class about aquaponics.

Housing for faculty can be sought elsewhere. We need programs to research and promote sustainability for our future.

I strongly encourage you to support HCR 104 and designate Magoon to CTAHR.

Personal Testimony Presented Before the House Committee on Agriculture Rep. Clift Tsuji, Chair Rep. Mark J. Hashem, Vice Chair and

House Committee on Economic Revitalization & Business Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair Wednesday, March 21, 2012 by

Stephen Kow of Kipuka Kalani'iki

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairmen Tsuji and McKelvey, Representative Hashem, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business, my name is Stephen Kow and I am a teacher of the Natural Resources Pathway in the Career and Technical Education department at Kalani High School. Our school has (and hopefully will continue to) directly benefitted from our collaboration with the University of Hawaii's College of Tropical Agriculture and Human Resources in several ways that depend on the continued existence of the Magoon Lab at UH Manoa:

- 1) UH/DOE in-service training for agriculture teachers requiring access to lab facilities and land for plant production experiments in a location convenient to urban Honolulu schools.
- 2) DOE collaboration with the Family Education Center program that strengthens families through agriculture education and the afterschool and weekend intern training program where high school students learn how to establish a community-sponsored agriculture program that takes place at the Magoon Lab site.
- 3) Online training broadcasts from Magoon Lab teaching high school students how to do agua phonics at their school sites by Dr. Clyde Tamaru.

Because of the importance of the Magoon Lab to the education of public and private school students in Honolulu who utilize the facilities as an integral part of agriculture education at the University of Hawaii, I support HCR 104 as a teacher and a concerned citizen who wants to see the goals of a sustainable Hawaii realized before it is too late.

Personal Testimony Presented Before the House Committee on Agriculture Rep. Clift Tsuji, Chair Rep. Mark J. Hashem, Vice Chair and

House Committee on Economic Revitalization & Business Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair Wednesday, March 21, 2012 by Justin Ragasa

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business: Thank you for the opportunity to testify in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Justin Ragasa. I am an interested member of the community.

Magoon Facility is the site of research that directly supports Hawai'i's horticulture, biofuels, sustainable farming, aquaponics, crop protection, and bioremediation. Hawai'i's agricultural businesses contribute millions of dollars to the state economy, and they rely on the contributions of CTAHR's researchers working at Magoon.

Magoon is also the site of important instruction for numerous classes for undergraduates and grad students, students who will be the next generation of agriculture workers for the state. Hawai'i needs to revitalize its agriculture systems, its food and fuel security, and this can only be done with an educated and experienced workforce. Magoon is a necessary part of providing that education and hands-on experience.

I strongly encourage our legislators to support HCR 104 and designate Magoon to CTAHR.

Personal Testimony Presented Before
the House Committee on Agriculture
Rep. Clift Tsuji, Chair
Rep. Mark J. Hashem, Vice Chair
and
House Committee on Economic Revitalization & Business
Rep. Angus L.K. McKelvey, Chair
Rep. Isaac W. Choy, Vice Chair
Wednesday, March 21, 2012
By
Iris Iwami

Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Chairmen Tsuji and McKelvey, and members of the House Committee on Agriculture and Committee on Economic Revitalization & Business: Thank you for the opportunity to testify in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Iris Iwami. I was an Agronomy major in college and I have a career in ag.

Magoon Facility is the site of research that directly supports Hawai'i's horticulture, biofuels, sustainable farming, aquaponics, crop protection, and bioremediation. Hawai'i's agricultural businesses contribute millions of dollars to the state economy, and they rely on the contributions of CTAHR's researchers working at Magoon.

Magoon is also the site of important instruction for numerous classes for undergraduates and grad students, students who will be the next generation of ag workers for the state. Hawai'i needs to revitalize its agriculture systems, its food and fuel security, and this can only be done with an educated and experienced workforce. Magoon is a necessary part of providing that education and hands-on experience.

I strongly encourage our legislators to support HCR 104 and designate Magoon to CTAHR.

Thank you for your consideration.

#### hashem1 - Julie

From:

mailinglist@capitol.hawaii.gov

Sent:

Wednesday, March 21, 2012 8:17 AM

To: Cc: AGRtestimony maileg@hawaii.edu

Subject:

Testimony for HCR104 on 3/21/2012 9:00:00 AM

Testimony for AGR 3/21/2012 9:00:00 AM HCR104

Conference room: 312

Testifier position: Support Testifier will be present: No Submitted by: Maile S. Goo

Organization: University of Hawaii SEED Program

E-mail: <u>maileg@hawaii.edu</u>
Submitted on: 3/21/2012

Comments:

TO:

House Committee on Agriculture Rep. Clift Tsuji, Chair

Rep. Mark J. Hashem, Vice Chair

House Committee on Economic Revitalization & Business

Rep. Angus L.K. McKelvey, Chair Rep. Isaac W. Choy, Vice Chair

FROM:

Maile S. Goo, Director

McNair Program; Student Equity, Excellence, and Diversity

University of Hawaii at Manoa

Wednesday, March 21, 2012

RE: Strong Support for HCR 104, Relating to the Magoon Research and Teaching Facility

Aloha, and thank you for the opportunity offer support in favor of HCR 104, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR).

My student, Leina'ala Bright, is a Native Hawaiian from Waimanalo Homestead, a current McNair Scholar, and graduate school candidate at the University of Hawaii/Manoa. Her research contributions to the State of Hawaii address sustainability through future implementation of aquaponics given a methodology unique to our island home. Magoon is also the site of important instruction for numerous classes for undergraduates and grad students, students who will be the next generation of ag workers for the state. Hawai'i needs to revitalize its agriculture systems, its food and fuel security, and this can only be done with an educated and experienced workforce. Magoon is a necessary part of providing that education and hands-on experience.

As Director of the McNair Program, I can testify that disruption to Magoon will threaten Leina'ala's ability to complete her doctoral degree as her project is completely reliant upon this parcel of land. As our students are committed to the completion of Doctoral degrees, my interest is to support her ability to do just that. This is an opportunity for our legislators to rally support for not just Leina'ala but other students who are dedicated to improving upon conditions in our State.

LATE TESTIMONY
LATE TESTIMONY

I strongly encourage our legislators to support HCR 104 and designate Magoon to CTAHR.

Mahalo,

Maile S. Goo



















# PETITION IN SUPPORT OF THE MAGOON RESEARCH AND INSTRUCTION FACILITY

We, the petitioners below, would like to express our support for continued use of the Magoon Research and Instruction Facility at 2717 Woodlawn Drive in Manoa Valley by the College of Tropical Agriculture and Human Resources (CTAHR). The UH Administration is considering building faculty housing on the current Magoon site.

We the undersigned respectfully request that the UH Administration withdraw consideration of this facility for faculty housing and support the continued use and development of the Magoon facility by CTAHR.

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# PETITION IN SUPPORT OF THE MAGOON RESEARCH AND INSTRUCTION FACILITY

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# PATE TESTIMONY

### PETITION IN SUPPORT OF THE MAGOON RESEARCH AND INSTRUCTION FACILITY

We, the petitioners below, would like to express our support for continued use of the Magoen Research and Instruction Facility at 2717 Woodlawn Drive in Manoa Valley by the College of Tropidal Agriculture and Human Resources (CTAHR). The UH Administration is considering building faculty housing on the current Magoon site.

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We, the petitioners below, would like to express our support for continued use of the Magoon-Research and Instruction Facility at 2717 Woodlawn Drive in Manoa Valley by the College of Tropical Agriculture and Human Resources (CTAHR). The UH Administration is considering building faculty housing on the current Magoon site.

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	I	Adam Miyamoto	An e			
206	March 14	Joshua Silva	John Alu	$\checkmark$		

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DATE	NAME-PRINT	SIGNATURE	Ting series Companya Managan	Affiliation	<b>1</b>
			UH STUDENT	UH STAFF/ FAGULTY	COMMUNITY - SUPPORTER
3/9/12	LORI NISHIMURA		>		
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### PETITION IN SUPPORT OF THE MAGOON RESEARCH AND INSTRUCTION FACILITY

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31	2017	Christian Caron	appli	/		
31	1/2012	Shikha Snivastava	Shiloha			
31	1/202	Akhil Srivastava	一大种之	V		
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	DATE	NAME-PRINT	SIGNATURE		Affiliatio	n Mariana
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### SAVE MAGOON

We support Faculty Housing but the Magoon facility must be saved for CTAHR instruction, research, and community outreach. Faculty Housing can be placed in alternate sites. We **SUPPORT** the continued use of the CTAHR Magoon facility for pur Family Resource Classes in parenting, family development, agricultural science education, and research. Its ideal location close to the UHM campus, makes Epossee to offer the community family education activities 3-4 times a week and during the O summer with faculty, students, children, families, and other community members.

	Name:	Address:	Zipcode:	Signature:
34	Crystale Cayaban	1510 9th Ave. Honolulu, The	96816	Crystale Cayaba
	mary net	3324 Sierra Dr. Apt. 105	96816	mary Moto
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37	Ay (Xin)	3029 LOWREY ANE Apr	76522	Any Levine
38	Marcia Deuten	3407 Party Dr. Hondala	96822	Morca Ann Vento
39	CAMES Dewich	3407 Paty Dr. Hendulu	96822	James a. Dantit
Мо	A Thaveri	P.O. Box 37914	96837	h ghaven
41		5240 Likini St. Hondulu, HI	90818	Astelan
.५२	Samanna vidu	99075 HOKIOPI. MECA 96701	_	X10021
પક્ર	ChristyWatanabe	2632 Booth Road Hon, HI	96813	Christy Wotard
.44	Lahela Ping	920 WARD AUT 11-G, HOND, HI	96814	Stellating
445	Aurona Lenk	45-707 Pilina Da Karechett	96744	Sim-Lil
.46	Patrice Dang	45-653 UhileHuaPl. KareoheH	96744	Palifet Day
247	Grace Akazawa	2685 Date St. HNC HI	96822 <	Azi
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		CTAHR, UHM		

### PETITION IN SUPPORT OF THE MAGOON RESEARCH AND TEACHING FACILITY AT 2717 WOODLAWAN DRIVE IN MANOA VALLEY.

We, the petitioners below, would like to express our support for continued use of the Magoon Research and Teaching Facility at 2717 Woodlawn Drive in Manoa Valley by the College of Tropical Agriculture and Human Resources (CTAHR). The gardening partnership between Noelani students and students of CTAHR's Sustainable Agriculture Program are of great importance to us and we strongly endorse its continuation at the Magoon Facility. We respectfully request that the UH Administration support the continued use and development of the Magoon Facility by CTAHR.

Check 1-box below Noelani Elementary School Date Name- Print Name-Signature affiliation Student Parent Teacher Supporter 251 725 <u>۶</u>۶3 254 255 256 756 257-111MM2 326 259 260 261 2/26 262 263 2/26 264 WAKATAL 265 Util Jason Dechi 266 2/27 Mairie Okimot 267 Logan Vechi 268 Z-Z7 Carterlechi 264 270 2-28 DOROTHY SHIN AVA 271 2-28 Dorothy Hazema 272 273 274 GLENN MASULI 275 276 Kaileewalkata Ke 277 2/29 WESLEY HARADA 278 2/29 IMU Ocasym 279 2/29 EDWARD KDIKE Maya Kawana

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` <b> </b>				Parent	Student	Teacher	Supporte
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	2/29	Janna Wakatake	Myn. L. Will	<b> </b>	<b>-</b>		-
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´ ⊢•	3.1.12	Joffrey Fukushima					
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	2-1-12	Joyce Eshima	BRUM-				
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	Date Name- Print		Name- Signature	Check 1-box below Noelani Elementary Sch			···		
					affiliation				
~				Parent	Student	Teacher	Supporter		
F0.	2-17-12	Lianne Morita	Kianult pula			X			
८०८	2-11-12	Helen Edamura				X			
५० ९		Lauren Christensen	Ramen Churfensen			X		U	
310	2-19-12	Debra Tottori	Daniel					1000	
))6	2/24/12	Annie Yokovama	Chesic VX	V					
3(2	2/24/12	Juliu Okumura)	Aun Makunun				<b>/</b>	C	
313		Marlene Imahino	Mader Souhing )				./	7	
314	2/24/02		· · ·					+	
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736	1/20/12	JOHN EULA PLURMATA,		<u> </u>					
366	2/20/12	Ann Uchida	KNOO 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		<u> </u>		4	
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				UH STUDENT	UH STAFF/	COMMUNITY SUPPORTER
334	03/05	Zach Shields	ASSA	1/		
335	03/15/12	Herdi Christian	Newton	1//		
336	3/5//2	Nate Hunter	Notario	1		
337	3/7/12	BOOD 1000 Emily Adams	Especies Aster			
338	3/7/12	Alex Broner	a Do & Braner	$\sqrt{}$		
334	3/7/12	Malia Stewart	malia (	<del></del>		
340	3/7/12	Sam Volfe	Nath	V		
341	3/7/12	tamara Armstrona	Jamaca J. armstrong			
	3/7/12	Danian Mc Pherson	Deir	V		
343	2/7/12	Aki Sword				
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345	3/7/12	Matthew Munilla	1000000			
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347	3/12/12	Jonathan Baker	20B1-		~/	
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351	3/12/12	Chantel Chang	Christer	V	16.	
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