

# **SCR 136**

## **Late Testimony**

NEIL ABERCROMBIE  
GOVERNOR OF HAWAII



**LATE**



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**Testimony of  
WILLIAM J. AILA, JR.  
Chairperson**

**Before the Senate Committee on  
AGRICULTURE**

**Tuesday, March 27, 2012  
2:45 PM  
State Capitol, Conference Room 229**

**In consideration of  
SENATE CONCURRENT RESOLUTION 136  
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**

Senate Concurrent Resolution 136 urges the University of Hawai'i (UH) to designate the Magoon Research and Teaching Facility site for the UH at Mānoa College of Tropical Agriculture and Human Resources. The site is located on Woodlawn Drive in Mānoa Valley and is being considered by the UH administration as a possible site for faculty housing. The Department of Land and Natural Resources (Department) supports preserving key research facilities at UH while acknowledging UH's authority to designate properties under their jurisdiction for priority uses.

The Magoon Research and Teaching Facility currently houses green house studies on plant pathogens affecting koa and 'ōhi'a, the two most important native forest tree species in Hawai'i. Such research is essential for managing natural resources, specifically native forests.

**WILLIAM J. AILA, JR.**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**GUY H. KAULUKUKUI**  
FIRST DEPUTY

**WILLIAM M. TAM**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS



University of Hawai'i at Mānoa  
Graduate Student Organization

*Presented to the UHM Graduate Student Organization General Assembly Meeting on February 23, 2012  
The Graduate Student Organization adopted the Following resolution with:*

*53 votes in favor  
4 opposed  
6 abstentions*

**RESOLUTION IN SUPPORT OF RETAINING THE MAGOON RESEARCH AND TEACHING FACILITY  
FOR CTAHR'S RESEARCH, INSTRUCTION, AND EXTENSION FUNCTIONS**

WHEREAS, the UH-Mānoa administration, in an open meeting on 11/23/2011, has identified the Magoon Research and Teaching Facility, located at 2717 Woodlawn Drive, as a one of two sites for faculty housing; and

WHEREAS, following the purchase of the land, the February 1967 University of Hawai'i Mauka Mānoa Campus Long Range Development Plan identifies Parcel B (the current Magoon Facility site) as serving as the site for various activities of the College of Tropical Agriculture (presently known as the College of Tropical Agriculture and Human Resources, or CTAHR); and

WHEREAS, some of CTAHR's core programs have been conducted at the Magoon Facility for approximately 40 years and cannot be located elsewhere because of the facility's unique geographic location and the agricultural research data and evaluations which have been collected and continue to be needed on this particular site; and

WHEREAS, CTAHR'S research conducted at the Magoon Facility on fruit, flower and biofuels breeding, floriculture; bioremediation; crop protection, aquaponics; sustainable fruit and vegetable production, animal science other areas that support Hawai'i's agricultural businesses, which contribute millions of dollars to the state's economy; and

WHEREAS, the close proximity of the Magoon Facility to the Mānoa campus allows it to serve as an important field site for both graduate and undergraduate students' research projects and enriches the learning experiences of students enrolled in 24 CTAHR courses; and

WHEREAS, CTAHR's educational outreach has supported the STEM (Science, Technology, Engineering and Math) education of Noelani Elementary School students and other K-12 students statewide through agriculture and provided orientations and training to industry organizations, senior citizens and community members; and

WHEREAS, the UH-Mānoa administration recently expended more than \$4.2 million to renovate and upgrade buildings and greenhouses on the Magoon Facility; and

WHEREAS, the UH-Mānoa administration contracted a 2007 feasibility study conducted by Helber Hastert and Fee for \$586,000 in which the Magoon Facility site was identified as one of four possible sites for faculty housing, but CTAHR administrators and faculty were not consulted on the matter; and

WHEREAS, the UH-Mānoa administration plans to issue another feasibility study on the Magoon Facility site for faculty housing which will cost up to \$800,000; and

WHEREAS, the UH-Mānoa administration has not contracted an Environmental Impact Statement on the feasibility of demolishing the Magoon Facility and bringing it into compliance for residential housing, which study, if conducted, would prove that this would be a difficult, costly, and time-consuming process, owing to the nature of some of the research done there; and

WHEREAS, there are other sites that can be used for faculty housing which will not violate the intended use upon which the Magoon Facility site was acquired and will not harm or impede the important research, instruction, and Extension programs that are vitally important to CTAHR's students and faculty and to Hawai'i's agricultural industries that are housed there;

**NOW, THEREFORE, BE IT RESOLVED that the UH-Mānoa Graduate Student Council requests that UH-Mānoa administration remove the Magoon Facility site as a possible site for faculty housing and retain this site for CTAHR's research, instruction, and Extension functions; and**

BE IT FURTHER RESOLVED that the UH-Mānoa Graduate Student Council requests that the CTAHR Faculty Senate and the UH-Mānoa Faculty senate adopt a resolution calling for the UH-Mānoa administration to retain the Magoon Facility site for CTAHR's research, instruction, and Extension functions; and

BE IT FURTHER RESOLVED that copies of this resolution be transmitted to UH Board of Regent members, the UH President, UH-Mānoa Chancellor and Vice Chancellors, CTAHR administrators and faculty, and UHM Faculty Senate Executive Committee.

Personal Testimony submitted to the Senate Committee on Agriculture,

Senator Clarence K. Nishihara, Chairman and

Senator Gilbert Kahele, Vice Chair and

The Senate Committee on Education,

Senator Jill N. Tokuda, Chair and

Michelle N. Kidani, Vice Chair

Tuesday, March 27, 2012

By

Jari Sugano

LATE

My name is Jari Sugano a resident of Miliani, Hawaii. I am an Extension Agent and Tenured faculty member of the University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. My responsibilities include providing education and research support services to Hawaii's commercial farmers and producers.

This is personal testimony in Support for SCR 136, pertaining to the designation of the CTAHR's Magoon Research and Teaching Facility at UH Manoa as agricultural land to be protected for education and research purposes. This does not represent the position of the University of Hawaii or of the College of Tropical Agriculture and Human Resources.

As a faculty member of UH CTAHR, I have witnessed the impact of services delivered from the College of Tropical Agriculture and Human Resources to Hawaii's producers first hand. These services has enabled growers to increase the production quality and remain sustainable agribusinesses. The guidance received from the College is based on experimental information in Hawaii and is thus extremely valuable for growers in Hawaii.

The Magoon site in Manoa Valley is important for screening small scale units of different crops, for maintaining the genotypes of papaya, anthurium, countless orchid hybrids, landscape stock plants and other fruits such as new guava cultivars, kava and cacao. Stock plants for the testing of pathogens are kept at the Magoon location and are a vital source of new information to growers, as plant pathologist test new pathogens gathered from diseased plants. Experiments to screen environmentally friendly chemicals are also conducted at that site, reducing the number that need to be field tested. Seeds are also screen for seed borne pathogens and tested for susceptibility to soil fungi in large pot tests. These types of testing helps growers to identity the pathogens in their fields.

The College needs the Magoon location for the research it is conducting on many commodities for Hawaii's growers. Having a location near campus makes small tests efficient to conduct and also economical in terms of travel time and cost. Experiments on sustainable agricultural practices are also being conducted at the Magoon site that will position our State for the future.

For these reasons, I support SCR 136 to keep the Magoon location in the College of Tropical Agriculture and Human Resources. Thank you for this opportunity to testify.

Personal Testimony Presented Before  
The Senate Committee on Agriculture  
Senator Clarence K. Nishihara, Chair  
Senator Gilbert Kahele, Vice Chair  
and  
Senate Committee on Education  
Senator Jill N. Tokuda, Chair  
Michelle N. Kidani, Vice Chair  
Tuesday, March 27, 2012  
by  
Dr. Janice Y. Uchida

LATE

Support for SCR 136, Relating to the Magoon Research and Teaching Facility

My name is Janice Y. Uchida and I am an associate professor at UH Manoa. However, today I am providing personal testimony.

I support Senate Bill 136 calling for the designation of CTAHR's Magoon Research and Teaching Facility at UH Manoa as agricultural land to be protected for education and research purposes, for the following reasons:

I have a research program that is focused on fungal pathogens. These parasites cause the most diseases and are especially severe in the tropics. The crops that I work on represent almost all industries in Hawaii, including papaya, taro, vegetables, orchids, landscape plants, corn, basil, koa, ohia, and nearly all plants grown in Hawaii.

My program is supported by a diverse agricultural base as we help growers to identify what is killing their crops and how to address these fungal parasites. We develop sustainable disease control programs as well as the commonly applied chemical controls to protect the plants. We also work to control invasive pathogens such as the rust that has infected ohia (*Metrosideros*) and we develop international programs to monitor the movement and introduction of these new pathogens.

I spend much time working with growers to help them identify difficult to solve disease problems. Once we identify the causal agent, we can develop strategies to control them. Thus identification of the pathogen is the key.

I also teach Environmental Sciences and it is my goal to get students engaged in their environments. We take the students out to the beach to collect invasive algae and donate the over one ton of algae to the SOFT program or to elementary schools for compost development. We take student up to the Manoa Valley stream to work on cleaning up the banks and planting native plants. We also teach students how to propagate native plants. Students love these experiences and learn scientific concepts by these activities.

The Magoon facility is crucial to my program. We need to grow all of the clean plants to enable us to inoculate with pure cultures of the suspect pathogens to confirm the causal agent of disease. Our orchid program houses thousands of slow growing plants that are needed for pathogenicity tests and for screening new environmentally friendly fungicides. Students also walk to the greenhouses to propagate native plants and other students are engaged in independent research to begin their scholastic endeavors as young scientists. Thus, students have access to laboratory equipment (microscopes) and also a site for field testing of their pathogens. This is extremely valuable.

This site is also extremely important to the graduate students who, mostly do not have automobiles and must walk to the greenhouses. The plants they work on are grown at the Magoon location and almost all tests they conduct are done there also. The proximity of the greenhouses is tremendously important to their studies as plants must be monitored daily.

I also work with growers in sustainable agricultures and we can conduct large pot tests of biocontrol agents, compost mixes of different ingredients to test small scale units to determine how effective these treatments are, at the Magoon site. Successful treatments are then moved to the grower's field. This saves an enormous amount of time and funding, by preselecting the treatments.

The Magoon site will also house a future Master Gardeners Program which will engage the community in its activities. I am currently involved with the Instruction of Master Gardener's at the Pearl City Urban Garden Center and it has developed into a highly successful community program.

I strongly encourage our legislators to support SCR 136 and thereby assist CTAHR in training Hawaii's future generations of farmers, nurserymen, landscape specialists, and agricultural scientists. It also serves as a strong community base with its service to elementary schools and the future home of the Manoa Master Gardener's Program.

Thank you for this opportunity to submit testimony.



Personal Testimony submitted to the Senate Committee on Agriculture,

Senator Clarence K. Nishihara, Chairman and

Senator Gilbert Kahale, Vice Chair and

The Senate Committee on Education,

Senator Jill N. Tokuda, Chair and

Michelle N. Kidani, Vice Chair

Tuesday, March 27, 2012

By

Norman Nagata

45 Kai Place, Paia, HI 96779

LATE

Support for SCR 136, Relating to the Magoon Research and Teaching Facility.

I am Norman M. Nagata, a resident of Paia, Maui, Hawaii. I am currently a Horticultural Extension Agent on Maui and formerly an Agricultural Researcher (on Maui and Oahu) with the University of Hawaii, College of Tropical Agriculture & Human Resources (CTAHR) for over 25 years. I have also been employed by the Hawaii Department of Agriculture on Oahu for more than 5 years as a Plant Pathologist.

I have been successful in gaining these employment opportunities due to the education that I have received at CTAHR. Most importantly, the Magoon Research Facility has been invaluable for my work towards my Masters degree. Without its greenhouses, I would not have been able to conduct the numerous experiments that were required to satisfy this requirement. Having such a facility nearby and within walking distance from campus, makes it very convenient for students to diligently monitor their research projects as part of their educational experience.

Later as CTAHR researcher, I have relied on these greenhouses to conduct experiments on anthurium blight and other ornamental diseases to help these industries solve their problems. In my work as a student and researcher, I have used these greenhouses to grow test plants, conduct plant inoculations to observe disease development, and evaluate disease control measures. As you can see, the Magoon Research Facility has been and still is a critical resource for students and researcher alike. For these reasons, I support SCR 136 to keep the Magoon location in the College of Tropical Agriculture and Human Resources. Thank you for this opportunity to submit my written testify.

# LATE

## 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.

	DATE	NAME-PRINT	SIGNATURE	Affiliation		
				UH STUDENT	UH STAFF/FACULTY	COMMUNITY SUPPORTER
1	2/27/12	Lisa Kitagawa-Akagi	<i>[Signature]</i>		✓	
2	2/27/12	Beverly Pang	<i>[Signature]</i>		✓	
3	2/27/12	Sylvia Trinh	<i>[Signature]</i>		✓	
4	2/27/12	Susan Nakamura	<i>[Signature]</i>		✓	
5	2/28/12	Charles Kinoshita	<i>[Signature]</i>		✓	
6	2/28/12	Annette Chang	<i>[Signature]</i>		✓	
7	2/28/12	Shari Tein Fujimoto	<i>[Signature]</i>		✓	
8	2/28/12	Cindy Uyemura	<i>[Signature]</i>		✓	
9	2/28/12	Kathleen Rauhert	<i>[Signature]</i>		✓	
10	2/28/12	Janice Murakami	<i>[Signature]</i>		✓	
11	2/28/12	Adrian Lee	<i>[Signature]</i>		✓	
12	2/28/12	Patricia Becker	<i>[Signature]</i>		✓	
13	2/28/12	Lucy Kida	<i>[Signature]</i>		✓	
14	2/28/12	Risella Wong	<i>[Signature]</i>		✓	
15	2/28/12	Kariann Irie	<i>[Signature]</i>		✓	
16	2/28/12	Caule Yamashita	<i>[Signature]</i>		✓	
17	2/29/12	Naomi Fujita	<i>[Signature]</i>		✓	
18	2/29/12	Candace Shimabuku	<i>[Signature]</i>		✓	
19	2/24/12	CINDY FLYNN	<i>[Signature]</i>		✓	
20	2/29/12	Steven Sylvester	<i>[Signature]</i>	✓		
21	2/29/12	Madalen Chan	<i>[Signature]</i>	✓		
22	29.02.12	Yumi Stephens	<i>[Signature]</i>	✓		
23	2/29/12	Jeremy Mauhili	<i>[Signature]</i>	✓		
24	2/29/12	Stephanie Cadelina	<i>[Signature]</i>		✓	
25	3/1/12	Carl Evensen	<i>[Signature]</i>		✓	
26	3/1/12	Terri Hee	<i>[Signature]</i>		✓	
27	3/1/12	Marvin Chun	<i>[Signature]</i>		✓	
28	3/1/12	Kathy Lu	<i>[Signature]</i>		✓	

## 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.

	DATE	NAME-PRINT	SIGNATURE	Affiliation		
				STUDENT	UH	NON UH
30	27 Feb 12	Brent Sipes	<i>Brent Sipes</i>		✓	
31	27 Feb 12	John Iku	<i>John Iku</i>		✓	
32	2/27/12	Barry Brennan	<i>Barry Brennan</i>		✓	
33	2/27/12	K. Jean Taniguchi	<i>K. Jean Taniguchi</i>		✓	
34	2/27/12	Sandra Uno	<i>Sandra Uno</i>		✓	
35	2/27/12	Basil Kandouh	<i>Basil Kandouh</i>	<del>✓</del>		
36	2/28/12	ROON-HUI WANG	<i>Wang Roonhui</i>		✓	
37	2/28/12	Shelby Chung	<i>Shelby Chung</i>	✓		
38	2/27/12	Rafid Mohammed	<i>Rafid Mohammed</i>	✓		
39	2/27/12	Angelo Raffusio	<i>Angelo Raffusio</i>		✓	
40	2/28/12	MIRIAM FORDMAN	<i>Miriam Fordman</i>	✓		
41	2/28/12	Robert E. Paul	<i>Robert E. Paul</i>		✓	
42	2/28/12	Z-CHEN WANG	<i>Z-chen Wang</i>	✓		
43	2/28/12	Dick M. Tsuda	<i>Dick M. Tsuda</i>		✓	
44	2/28/12	Tom Shek	<i>Tom Shek</i>	✓		
45	2/28/12	Linda MacTerjoseph	<i>Linda MacTerjoseph</i>		✓	
46	2/28/12	Cri Wakamura	<i>Cri Wakamura</i>		✓	
47	1/29/12	Michael Young	<i>Michael Young</i>			
48	2/29/12	Tomie Vowell	<i>Tomie Vowell</i>			X
49	2/29/12	Wayne Borth	<i>Wayne Borth</i>			X
50	2/29/12	Kishore Dey	<i>Kishore Dey</i>	✓		
51	2/29/12	Klyashorny Nikolay	<i>Klyashorny Nikolay</i>	✓		
52	2/29/12	Yungsoo Choi	<i>Yungsoo Choi</i>		✓	
53	2/29/12	Glorimar Marrero	<i>Glorimar Marrero</i>	✓		
54	2/29/12	Asaka S. de Silva	<i>Asaka S. de Silva</i>			✓
55	2/29/12	Anne Alvarez	<i>Anne Alvarez</i>		✓	
56	3/1/12	Stephen Yoshida	<i>Stephen Yoshida</i>		✓	

**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.

ID	DATE	NAME	SIGNATURE	Affiliation		
				CTAHR	Faculty	Other
57	2-23-12	Charles Reppan	<i>Charles Reppan</i>			✓
58	"	<del>Charles Reppan</del>	<i>Charles Reppan</i>			✓
59	2/27/12	<del>Shawn</del> <sup>SHAWN</sup> <del>STIGMAD</del>	<i>Shawn Stigmad</i>			✓
60	2/27/12	Virginia Daly	<i>Virginia Daly</i>	✓		
61	2/27/12	Charles Colwin	<i>Charles Colwin</i>	✓		
62	2/27/12	Lee, Chin Nyeon	<i>Lee, Chin Nyeon</i>		✓	✓
63	2/27/12	Michelle Lazaro	<i>Michelle Lazaro</i>	✓		
64	2/27/12	Kerri Cummins	<i>Kerri Cummins</i>		✓	
65	2/27/12	Tim Kroessig	<i>Tim Kroessig</i>	✓		
66	2/27/12	David Lincicker	<i>David Lincicker</i>	✓		
67	2/27/12	Phvey Hoffland	<i>Phvey Hoffland</i>	✓		
68	2-27-12	Breaner Cunningham	<i>Breaner Cunningham</i>	✓		
69	2-27-12	STERLING THOMAS	<i>Sterling Thomas</i>	✓		
70	2-27-12	Inah Gabe	<i>Inah Gabe</i>	✓		
71	2/27/12	Rachel Mark	<i>Rachel Mark</i>			
72	2/27/12	Sean Helmicks	<i>Sean Helmicks</i>	✓		
73	2/27/12	Deek Ford	<i>Deek Ford</i>	✓		✓
74	2/27/12	Andrew Speis	<i>Andrew Speis</i>	✓		
75	2/27/12	AMORA NG	<i>Amora Ng</i>	✓		
76	2/27/12	Nash Larson	<i>Nash Larson</i>	✓		
77	2/27	Austin Skates	<i>Austin Skates</i>	✓		✓
78	2/2/12	Gabriel Sachter-Smith	<i>Gabriel Sachter-Smith</i>	✓		
79	3/2/12	Ellary Tucker Williams	<i>Ellary Tucker Williams</i>	✓		
80	3/2/12	JOHN CUSICK	<i>John Cusick</i>			✓
81	3/5/12	MARIA REEVES	<i>Maria Reeves</i>	✓		✓
82	3/5/12	Sheila Conant	<i>Sheila Conant</i>		✓	✓
83	3/5/12	Imelda Gasman	<i>Imelda Gasman</i>		✓	
84	3-5-12	Sam Durham	<i>Sam Durham</i>	✓		
85	3-6-12	...	<i>...</i>			

## 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.

ID	DATE	NAME (PRINT)	SIGNATURE	AFFILIATION		
				CTAHR	OTHER	OTHER
87	2/20/12	Kawachi Perez	[Signature]	✓		
88	2/22/12	STERLING THOMAS	[Signature]	✓		
89	2/22/12	William Morrison	[Signature]	✓	✓	
90	2/22/12	Brandon martyn	[Signature]	✓		
91	2/22/12	Klyashtorny N. Klyashtorny	[Signature]	✓		
92	2/22/12	Kyle Onaga	[Signature]	✓		
93	2/22/12	Cole Peterson	[Signature]	✓		
94	2/22/12	ANDREW BOWLES	[Signature]	✓		
95	2/22/12	Rob Reynolds	[Signature]	✓		
96	2/22/12	Nelson Crabbe	[Signature]	✓		
97	2/22/12	Melanie Iwawashi	[Signature]	✓		
98	2/22/12	Tune Yokoyama	[Signature]	✓		
99	2/22/12	STUART BALL	[Signature]	✓		
100	2/22/12	Matthew Chong	[Signature]	✓		
101	2/22/12	Kate Leancy	[Signature]	✓		
102	2/22/12	Michael Oppenorth	[Signature]	✓		
103	2/22/12	Steven Yee	[Signature]	✓		
104	2/22/12	Minhee Kim	[Signature]	✓		
105	3/17/12	JOCLEFRANK	[Signature]			✓
106	3/19/12	Kent Kobayashi	[Signature]			✓
107	3/19/12	S. Ishikawa	[Signature]			✓
108	3/19/12	N. V. Hue	[Signature]			✓
109	3/19/12	Yawadee Srimake	[Signature]	✓		
110	3/19/12	Richard A. Criley	[Signature]			✓
111	3/19/12	Ania Wiecek	[Signature]			✓
112	3/19/12	Amjad Ahmad	[Signature]			✓
113	3/19/12	Robert Saito	[Signature]	✓		
114	3/19/12	BRUCE COMBS	[Signature]	✓		

## 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.

	DATE	NAME-PRINT	SIGNATURE	Affiliation		
				CTAHR	CTAHR	CTAHR
115	3/1/12	Avery Lau	<i>Avery Lau</i>	X		
116	3/1/12	LORI NISHIMURA	<i>Lori Nishimura</i>	X		
117	3/1/12	KIRA ENOKI	<i>Kira Enoki</i>	X		
118	3/1/12	Jenna Strapple	<i>Jenna Strapple</i>	X		
119	3/1/12	Michael Hayszen	<i>Michael Hayszen</i>	X		
120	3/1/12	Angelica Cantero	<i>Angelica Cantero</i>	X		
121	3/1/12	Amy Li	<i>Amy Li</i>	X		
122	3/1/12	Pleiades Dolor	<i>Pleiades Dolor</i>	X		
123	3/1/12	KYLA GRATHAM	<i>Kyla Gratham</i>	X		
124	3/1/12	Savva Loa-Anakalua	<i>Savva Loa-Anakalua</i>	X		
125	3/1/12	JAMIE FUNG	<i>Jamie Fung</i>	X		
126	3/1/12	Branan Brumbaugh	<i>Branan Brumbaugh</i>	X		
127	3/1/12	APRIL J. POPE	<i>April J. Pope</i>	X		
128	3/1/12	JANELE PARKIN	<i>Janelle Parkin</i>	X		
129	3/1/12	Geneva Graef	<i>Geneva Graef</i>	X		
130	3/1/12	AND KELLUM	<i>And Kellum</i>	X		
131	03/01/12	Rachel Chambrella	<i>Rachel Chambrella</i>	X		
132	03/01/12	Lindsey Woody	<i>Lindsey Woody</i>	X		
133	3/1/12	Elena Moser	<i>Elena Moser</i>	X		
134	3/1/12	Kaleigh Morrison	<i>Kaleigh Morrison</i>	X		
135	3/1/12	Brittany Turco	<i>Brittany Turco</i>	X		
136	3/17/12	Scott Luke	<i>Scott Luke</i>	X	X	
137	3/17/12	Teresita D. Amore	<i>Teresita D. Amore</i>		X	
138	3/17/12	James J. Nicholas	<i>James J. Nicholas</i>		X	





















## 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 our Family Resource Classes in parenting, family development, agricultural science education, and research. Its ideal location close to the UHM campus, makes it possible to offer the community family education activities 3-4 times a week and during the summer with faculty, students, children, families, and other community members.

Name:	Address:	Zipcode:	Signature:
234	Crystale Cayaban 1510 9th Ave. Honolulu, HI	96816	Crystale Cayaban
235	Mary Peto 3324 Sierra Dr. Apt. 105	96816	Mary Peto
236	Al Rex 1930 Kawili		Al Rex
237	Amy Levine 3029 LOWREY AVE Apt 12	96822	Amy Levine
238	Marcia Deutch 3407 Paty Dr. Honolulu	96822	Marcia Deutch
239	JAMES Deutch 3407 Paty Dr. Honolulu	96822	James A. Deutch
240	A. Jhaveri P.O. Box 37914	96837	A. Jhaveri
241	Krystal Pelayo 5240 Ukini St. Honolulu, HI	96818	Krystal Pelayo
242	Samantha Mau 99075 HOKIPI PI. APO 96701		Samantha Mau
243	Christy Watanabe 2632 Booth Road Hon, HI	96813	Christy Watanabe
244	Lakela Pong 970 WARD AVE, 11-G, HONO, HI	96814	Lakela Pong
245	Aurora Lemke 45-707 Piliua Way, Kaneohe HI	96744	Aurora Lemke
246	Patrice Dang 45-653 Uhilehua Pl. Kaneohe HI	96744	Patrice Dang
247	Grace Akazawa 2685 Dole St HNL HI	96822	Grace Akazawa
248	Su Yang Nuh 2951 Dole St. HI 58 Honolulu HI	96822	Su Yang Nuh
249	Alan Baker 1515B S. King St. Apt #8	96826	Alan Baker
RECEIVED			
OCT 06 2002			
Family & Consumer Sciences CTAHR, UHM			



**PETITION IN SUPPORT OF THE MAGOON RESEARCH AND TEACHING FACILITY AT  
2717 WOODLAWN 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.

#	Date	Name- Print	Name- Signature	Check 1-box below Noelani Elementary School affiliation			
				Parent	Student	Teacher	Supporter
250	2-24	Henry Chun	Henry Chun	✓			
251	2-24	Dawna Emoto	Dawna Emoto				✓
252		Hiroko Oka	Hiroko Oka				
253		Evelyn Maruyama	Evelyn Maruyama				✓
254	2/25	Keri Bee	Keri Bee	✓			
255	2/25	Aalsim Harelitz	Aalsim Harelitz	✓			
256	2/26	Janel Yoshimura	Janel Yoshimura	✓			
257	2/26	LEE YOSHIMURA	Lee Yoshimura	✓			
258	2/26	Ellie Yoshimura	Ellie Yoshimura		✓		
259	2/26	Kate Yoshimura	Kate Yoshimura		✓		
260	2/24	ERIN Lausterer	Erin Lausterer		✓		
261	2/24	Caylina Lindbo	Caylina Lindbo		✓		
262	2/26	Leavang OKI	Leavang Oki				✓
263	2/26	HELEN HIRGE	Helen Hirge				✓
264	2/26	Heidi Wakatani	Heidi Wakatani	✓			
265	2/27	Jason Uechi	Jason Uechi		✓		
266	2/27	Maizie Okimoto	Maizie Okimoto				✓
267	2-27	Logan Uechi	Logan Uechi				
268	2-27	Carly Uechi	Carly Uechi				✓
269	2-28	Patricia Lum	Patricia Lum				✓
270	2-28	DOROTHY SHIMADA	Dorothy Shimada				✓
271	2-28	Dorothy Hazama	Dorothy Hazama				✓
272	2-28	Charlitta Chew	Charlitta Chew				✓
273	2/28	Misako Tsuchida	Misako Tsuchida				✓
274	2/28	GLENK MASUI	Glen Masui				✓
275	2/28	Leslie Matsubara	Leslie Matsubara				✓
276	2/28	Kaileewakatai Ke	Kaileewakatai Ke	✓			
277	2/29	Wesley Harada	Wesley Harada	✓			
278	2/29	Ken Ocasio	Ken Ocasio				✓
279	2/29	EDWARD KOIKE	Edward Koike				✓
280	2/29	MARCO MASUI	Marco Masui		✓		

**PETITION IN SUPPORT OF THE MAGOON RESEARCH AND TEACHING FACILITY AT  
2717 WOODLAWN 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.

Date	Name- Print	Name- Signature	Check 1-box below			
			Noelani Elementary School affiliation			
			Parent	Student	Teacher	Supporter
<del>2-24</del>	<del>Henry Chiu</del>	<del>Henry Chiu</del>	✓			
281 2/29	DAVID WAKATAKE	<del>David Wakatake</del>	✓			
282 2/29	JANING WAKATAKE	Janing Wakatake		✓		
283 3/1/12	Desiree Loperhido	Desiree Loperhido	✓			
284 3-1-12	Corrine Giesseman	Corrine Giesseman			✓	
285 3-1-12	Kirsten Brummel	Kirsten Brummel	✓		✓	
286 3-1-12	Jeffrey Fukushima	Jeffrey Fukushima			✓	
287 3-1-12	Jochi Kadovana	Jochi Kadovana			✓	
288 3-1-12	Joyce Eshima	Joyce Eshima	✓			
289 3-1-12	HARRY KAMANO	Harry Kamano	✓			
290 3-2-12	Margaret Chow	Margaret Chow				✓
291 3-2-12	Margaret Chow	Margaret Chow				✓
292 3-2-12	Ethel Wakamatsu	Ethel Wakamatsu				✓
293 2-2-12	Vivian Yamamoto	Vivian Yamamoto				✓
294 2-2-12	Jan Nakata	Jan Nakata				✓
295 3-2-2012	Sharon Yokoyama	Sharon Yokoyama				✓
296 2-2-2012	Jean M Miyasaka	Jean Miyasaka				✓
297 2-2-12	Pat Komaru	Pat Komaru				✓
298 3-2-12	SUSAN TAJIKA	Susan Tajika				✓
299 3-2-12	Carol Ornel	Carol Ornel				✓
300 3-2	Esp. Rianza Augustin	Esp. Rianza Augustin				✓
301 3/2	Chris Foley	Chris Foley	✓			
302 3/2	GARY MORTKAW	Gary Mortkaw				✓
303 3/2	CRIG MIYASAKI	Crig Miyasaki	✓			
304 3/5	Jeanne Leonard	Jeanne Leonard				✓
305 3-5	Gabriela Van Heester	Gabriela Van Heester	✓			
306 3-5	Sophia Espiritu	Sophia Espiritu		✓		

**PETITION IN SUPPORT OF THE MAGOON RESEARCH AND TEACHING FACILITY AT  
2717 WOODLAWN 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.

Date	Name- Print	Name- Signature	Check 1-box below			
			Noelani Elementary School affiliation			
			Parent	Student	Teacher	Supporter
307	2-17-12 Lianne Morita	<i>Lianne Morita</i>			X	
308	2-17-12 Helen Edamura	<i>Helen Edamura</i>			X	
309	2-17-12 Lauren Christensen	<i>Lauren Christensen</i>			X	
310	2-19-12 Debra Tottori	<i>Debra Tottori</i>	✓			
311	2/24/12 Annie Yokoyama	<i>Annie Yokoyama</i>	✓			
312	2/24/12 JULIU Okumura	<i>Juliu Okumura</i>				✓
313	2/24/12 Marlene Imakira	<i>Marlene Imakira</i>				✓
314	2/24/12 Donna Lee Glover	<i>Donna Lee Glover</i>				✓
315	2/24/12 NANCY OGDEN	<i>Nancy Ogden</i>	✓			
316	2/24/12 Rene Tottori	<i>Rene Tottori</i>	✓			
317	2/24/12 Evelyn Tottori	<i>Evelyn Tottori</i>				✓
318	2/29/12 Fay Atchbara	<i>Fay Atchbara</i>	✓			
319	2/29/12 Ying Zhang	<i>Ying Zhang</i>	✓			
320	2/29/12 Tammy Yamaguchi	<i>Tammy Yamaguchi</i>	✓			
321	2/29/12 Jackie Bredden	<i>Jackie Bredden</i>	✓			
322	2/29/12 Kuuloi Tengau	<i>Kuuloi Tengau</i>	✓			
323	2/29/12 Marti Taba	<i>Marti Taba</i>	✓			
324	2/29/12 Jennifer Kahanawai	<i>Jennifer Kahanawai</i>	✓			
325	2/29/12 JOHN EVA FLORIMATA	<i>John Eva Florimata</i>	✓			
326	2/29/12 Ann Uchida	<i>Ann Uchida</i>	✓			
327	2/29/12 Sarene Oda	<i>Sarene S. Oda</i>			X	
328	2/29/12 Cynthia Chang	<i>Cynthia Chang</i>			X	
329	2/29/12 Dante Serghi	<i>Dante Serghi</i>	✓			
330	2/29/12 CLAIRE Serghi	<i>Claire Serghi</i>		✓		
331	2/29/12 Sharlene Arita	<i>Sharlene Arita</i>			X	
332	2/29 Lori Zane	<i>Lori Zane</i>				✓
333	2-24-12 Mike Tottori	<i>Mike Tottori</i>	✓			
<del>333</del>						

## 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.

ID	DATE	NAME	SIGNATURE	AFFILIATION		
				UH	UPLAND	COMMUNITY
333	03/05	Zach Shields	<i>Zach Shields</i>	✓		
334	03/05/12	Herdi Christian	<i>Herdi Christian</i>	✓		
335	3/5/12	Nate Hunter	<i>Nate Hunter</i>	✓		
336	3/7/12	<del>Emily Ham</del> Emily Ham	<i>Emily Ham</i>	✓		
337	3/7/12	Alex Broner	<i>Alex Broner</i>	✓		
338	3/7/12	Maria Stewart	<i>Maria Stewart</i>	✓		
339	3/7/12	Sam Wolfe	<i>Sam Wolfe</i>	✓		
340	3/7/12	Tamara Armstrong	<i>Tamara J. Armstrong</i>			✓
341	3/7/12	Damian McPherson	<i>Damian McPherson</i>	✓		
342	2/7/12	<del>Re. Swaga</del>	<del><i>Re. Swaga</i></del>	✓		
343	3/7/12	<del>Heather</del>	<i>Heather</i>	✓		
344	3/7/12	Matthew Munilla	<i>Matthew Munilla</i>	✓		
345	3/7/12	NOLAN JOHNSON	<i>Nolan Johnson</i>	✓		
346	3/12/12	Jonathan Baker	<i>Jonathan Baker</i>		✓	
347	3/12/12	Sam Champine	<i>Sam Champine</i>	✓		
348	3/12/12	Cedar Louis	<i>Cedar Louis</i>	✓		
349	3/12/12	Marteen Malley	<i>Marteen Malley</i>	✓		
350	3/12/12	Chantel Chang	<i>Chantel Chang</i>	✓		
351	3/12/12	Marya Chrapkowska	<i>Marya Chrapkowska</i>	✓		
352	3/19/12	Jessie Macias	<i>Jessie Macias</i>	✓		
353	3/19/12	Julia Wiering	<i>Julia Wiering</i>			✓
354	3-19-12	Jennifer Colford	<i>Jennifer L. Colford</i>	✓		
355	3-19-12	Devont Mtui	<i>Devont Mtui</i>	✓		



nishihara1 - Danille

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 27, 2012 11:37 AM  
**To:** AGL Testimony  
**Cc:** Theodore@hawaii.edu  
**Subject:** Testimony for SCR136 on 3/27/2012 2:45:00 PM

LATE

Testimony for AGL 3/27/2012 2:45:00 PM SCR136

Conference room: 229  
Testifier position: Support  
Testifier will be present: Yes  
Submitted by: Ted Radovich  
Organization: Individual  
E-mail: [Theodore@hawaii.edu](mailto:Theodore@hawaii.edu)  
Submitted on: 3/27/2012

Comments:

The Magoon Research facility is critical to the research, teaching and outreach mission of CTAHR, the founding college of UH. As an undergraduate ('94) and MSc. student ('00) in CTAHR, the Magoon facility gave me the only opportunity available on campus for hands on horticulture practicum. Since joining the college as faculty in 2006, Magoon has been an essential part of my research and teaching. The Magoon facility has supported hundreds of student credit hours in just the three classes I teach since 2006. When I multiply the value of the facility to my program by all the faculty and students who have and will continue to benefit from Magoon, it is clear to me that the past, present and future value of the facility is immense and immeasurable. The facility should be preserved for the college.

Personal Testimony Presented Before  
the Senate Committee on Agriculture  
Sen. Clarence Nishihara, Chair  
Sen. Gilbert Kahele, Vice Chair

March 27, 2012

by

Jonathan K Kukea- Shultz

LATE

Support for SCR 136, Relating to the Magoon Research and Teaching Facility

Chairman Nishihara, and members of the Senate Committee on Agriculture: Thank you for the opportunity to testify in favor of SCR 136, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Jonathan K. Kukea Shultz. I am an interested member of the community and a graduate of the University of Hawaii.

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.

With Climate Change and unforeseen threats on the horizon of Hawaii the only way we can be prepared is by having an educated community. Magoon is 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. These educated individuals will allow Hawaii to be better prepared and resilient to future threats to Hawaii.

I strongly encourage our legislators to support SCR 136 and designate Magoon to CTAHR.

Personal Testimony Presented Before  
the Senate Committee on Agriculture  
Sen. Clarence Nishihara, Chair  
Sen. Gilbert Kahele, Vice Chair

March 27, 2012

By  
Juliette Budge

LATE

Support for SCR 136, Relating to the Magoon Research and Teaching Facility

Chairman Nishihara, and members of the Senate Committee on Agriculture: Thank you for the opportunity to testify in favor of SCR 136, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is Juliette Budge, and I am an interested member of the community.

I would like to point out to the committee that the process for identifying, and deciding on Magoon as future faculty housing has been flawed. There has been no transparency or solicitation of public participation. Instead, clandestine meetings have been held and decisions have been made based on opaque criteria.

As a Land Use Planner I feel I am qualified to address to the quality of their planning process, and would note that often, when the community is not considered at the beginning of a project, big issues can come up in the development stage that are unexpected (because of lack of due diligence in the initial planning phase) and can be extremely expensive. I think this would be the case with Magoon and thus I strongly encourage our legislators to support SCR 136 and designate Magoon to CTAHR.





**Hawaii Farm Bureau**  
F E D E R A T I O N

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

LATE

March 27, 2012

HEARING BEFORE THE  
SENATE COMMITTEE ON AGRICULTURE

TESTIMONY ON SCR 136  
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 229  
2:45 PM

Chair Nishihara, Vice Chair Kahele 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 SCR 136, 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.

**TESTIMONY IN SUPPORT OF SCR 136**  
**Relating to the Magoon Research and Teaching Facility**

Hearing on Tuesday, March 27, 2012 at 2:45 pm  
Hawaii State Capitol, Conference Room 229

Personal Testimony by Kelvin Sewake Presented to:  
Senate Committee on Agriculture  
Sen. Clarence Nishihara, Chair  
Sen. Gilbert Kahele, Vice Chair

**LATE**

Aloha! My name is Kelvin Sewake. I strongly support Senate Concurrent Resolution SCR 136 urging the UH to designate the Magoon Research and Teaching Facility site for the UH at Manoa College of Tropical Agriculture and Human Resources (CTAHR). I am currently a UH Manoa CTAHR faculty member, but I am providing this testimony personally.

I have been associated with the Magoon Facility for over 33 years in different capacities and can attest to its value. Its value as a teaching facility cannot be overstated. As an undergraduate of CTAHR, I studied plant science and crop production at Magoon strengthening my knowledge in horticultural practices. As a graduate teaching assistant, I taught many undergraduate students these very same knowledge and skills at Magoon that were taught to me there. The location for student learning is conveniently close enough to the main Manoa campus where it is very accessible. And the relevance of the facility's programs and courses taught there truly enhances student learning critical to future agriculture graduates who will contribute to our state's agriculture industry. These CTAHR students are our future for agriculture!

In my current capacity as a CTAHR County Extension Agent in Floriculture for the past 23 years, I can say that Magoon's value, specifically to the floral and nursery industry alone, is tremendous. Hawaii's Floriculture and Nursery Industry is comprised of 970 farms with a wholesale value of sales of \$75.6 million, making it the second largest agriculture industry in our state. One of the main reasons for the industry's success is due to plant breeding and other vital research that takes place at the Magoon Facility. CTAHR researchers have developed literally dozens of new flower varieties that have broad market appeal that have kept the floral industry competitive in the domestic and international marketplace. The dendrobium orchid industry in Hawaii has grown to become the large commercial industry it is today founded mostly on these UH dendrobium hybrids. Breeding of new flower varieties is still ranked among the highest priority needs which, without a strong breeding program, the floral industry would decline. Other research has focused on numerous problems associated with crop production, and results from research have often been well adopted by Hawaii's farmers, helping to make farming viable and sustainable.

As agriculture is one of the economic engines for Hawaii, we must ensure programs to support it. The Magoon Facility has proven to be one those assets that has contributed to successful agriculture and growth in the state's economy. I urge you to please support SCR 136. Mahalo!!

Kelvin Sewake  
1287-A Puhau Street  
Hilo, Hawaii 96720  
Ph: 808-959-6768

Personal Testimony Presented Before  
the Senate Committee on Agriculture  
Sen. Clarence Nishihara, Chair  
Sen. Gilbert Kahele, Vice Chair

LATE

March 27, 2012  
by  
RuthEllen Klinger-Bowen

Support for SCR 136, Relating to the Magoon Research and Teaching Facility

Chairman Nishihara, and members of the Senate Committee on Agriculture: Thank you for the opportunity to testify in favor of SCR 136, which designates the Magoon Research and Teaching Facility site for the College of Tropical Agriculture and Human Resources (CTAHR). My name is RuthEllen Klinger-Bowen. I am an extension agent at UH-Mānoa. However, today I am providing personal testimony.

I support SCR 136, calling for the designation of CTAHR's Magoon Research and Teaching Facility at UH-Mānoa as agricultural land to be protected for education and research purposes, for the following reasons:

- The Magoon Facility is indispensable for CTAHR's curriculum for training students in practical, hands-on applications of agricultural production and research.
- Its location immediately adjacent to the Mānoa campus and Noelani Elementary School is the only site that allows convenient access to greenhouses, field plots, and small animal facility for instruction and research without disrupting students' daily academic schedules.
- Magoon has unique facilities, unavailable elsewhere at UH-Mānoa, that support research and instruction in plant genetic engineering and small animal surgery.
- Magoon is a site of community outreach and supports elementary students' STEM curriculum.

I strongly encourage our legislators to support SCR 136 and thereby assist CTAHR in training Hawai'i's future generations of farmers, nurserymen, landscape specialists, and agricultural scientists.

LATE

















16  
Laikea  
Nathan's Strong  
The Foundation for All people



