

DAVID Y. IGE  
Governor

DOUGLAS S. CHIN  
Lt. Governor



SCOTT E. ENRIGHT  
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER  
Deputy to the Chairperson

State of Hawaii  
**DEPARTMENT OF AGRICULTURE**  
1428 South King Street  
Honolulu, Hawaii 96814-2512  
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**TESTIMONY OF SCOTT E. ENRIGHT  
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE SENATE COMMITTEE ON WAYS & MEANS**

**APRIL 4, 2018  
10:30 A.M.  
CONFERENCE ROOM 211**

**HOUSE BILL NO. 1968 HD1 SD1  
RELATING TO THE UNIVERSITY OF HAWAII COLLEGE OF TROPICAL  
AGRICULTURE AND HUMAN RESOURCES COOPERATIVE EXTENSION SERVICE**

Chairperson Dela Cruz and Members of the Committee:

Thank you for the opportunity to testify on House Bill No. 1968 HD1 SD1, which appropriates funds to UH CTAHR for four ornamental plant extension agents. The Department supports this measure.

This bill recognizes that there has been a vacancy in the Cooperative Extension Service for the Hawaii's ornamental segment of the agricultural economy for over 10 years. A healthy ornamental sector provides an overall contribution to agriculture by training what are, essentially, agricultural crop production employees; creating a demand for fertilizer, media, irrigation materials and other products associated with agriculture; and complementing and contributing to the agricultural infrastructure necessary for a successful agriculture industry in Hawaii. The ornamental segment of Hawaii's agriculture provides the flowers for leis, the leaves for garnishments, and the foliage for arrangements that are commonly demanded by the visitor industry, our number one economic driver for the State of Hawaii. By funding these positions, we strengthen that segment of the economy of our State that provides for the support of a strong ornamental/horticultural sector.

Thank you for the opportunity to testify on this measure.





Landscape Industry Council of Hawaii  
PO Box 632  
Kailua-Kona, HI 96745

April 2, 2018

In Support of House Bill 1968

RELATING TO THE UNIVERSITY OF HAWAII COLLEGE AND TROPICAL AGRICULTURE AND HUMAN RESOURCES  
COOPERATIVE EXTENSION SERVICE

Dear Senator Donovan M. Dela Cruz, Chair of the Senate Ways and Means Committee and Gilbert S.C. Keith-Agaran, Vice-Chair of the Senate Ways and means Committee

In the last decade CTAHR has seen a loss of 50% of its Extension Agents. Presently, Extension Agents serve the landscape industry on all the Hawaii islands except Oahu. The Board of Directors of the Landscape Industry Council of Hawaii (LICH) strongly urges you to schedule HB 482 for a hearing before the HED Committee.

LICH administers educational and other programs that have a significant impact on the environment, public health, and safety of all the people living on Oahu. The following are some of the ways LICH is accomplishing these goals. This demonstrates the ever-increasing need for an ornamental plant Extension Agent to assist us to be even more effective:

- A pesticide committee is beginning in 2018 to develop a draft program for **training, testing and recording for pesticide applicators** who commercially apply non-restricted use pesticides. Hawaii is the only US state that does not require that anyone who is applying pesticides commercially be state certified.
- The **Landscape Industry Certified Technician (LICT) program** trains and tests up to sixty landscapers on Oahu each year. Education consists of 10 three-hour classes with some hands-on components and is an approved Department of Labor, Workforce Development Division, Employment and Training Fund vendor.
- LICH has published *LANDSCAPE IRRIGATION CONSERVATION Best Management Practices*. **Water Conservation** will be an important issue going forward; an Extension Agent is needed to do on-site training and evaluation for nurseries and other entities that require water use to be productive.
- **Sustainable Landscaping**. Landscape maintenance and installation without the use of chemical fertilizers or pesticides is the call of the future. The industry will need help getting educational programs in place that can meet this need.
- **Bio Security / Control of Invasive Species**. There is a critical need for an extension agent to work with landscapers on the detection and control of invasive species. An extension agent will be a valuable liaison between the researchers and teachers at the college and also between landscapers and nurseries across Oahu.

Thank you for helping us to see HB 1968 become a reality this legislative session.

Sincerely,

Garrett Webb

LICH Executive Director



THE SENATE  
THE TWENTY-NINTH LEGISLATURE  
REGULAR SESSION OF 2018

COMMITTEE ON WAYS AND MEANS  
Senator Donovan M. Dela Cruz, Chair  
Senator Gilbert S.C. Keith-Agaran, Vice Chair

Wednesday, April 4, 2018  
10:30 A.M.  
Conference Room 211  
State Capitol  
415 South Beretania Street

**SUPPORT FOR HB1968 HD1 SD1 - RELATING TO THE UNIVERSITY OF HAWAII COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES COOPERATIVE EXTENSION SERVICE.**

Aloha,

My name is Jon Tanouye and I am the current President of the Orchid Growers of Hawaii (OGO).

We would like to express our **support** for HB1968HD1SD1 Relating to the University of Hawaii College of Tropical Agriculture and Human Resources Cooperative Extension Service.

We consider the services that CTAHR provides to be essential to the support of our industry and believe that funding for full-time equivalent ornamental plant extension agent positions is important.

If you have any other questions you may contact me to discuss and I can be reached by phone at 808-959-3535 or via email at [jon@greenpointnursery.com](mailto:jon@greenpointnursery.com).

Sincerely,

Jonathan Tanouye  
President  
Orchid Growers of Hawaii (OGO)

THE SENATE  
THE TWENTY-NINTH LEGISLATURE  
REGULAR SESSION OF 2018

COMMITTEE ON WAYS AND MEANS  
Senator Donovan M. Dela Cruz, Chair  
Senator Gilbert S.C. Keith-Agaran, Vice Chair

Wednesday, April 4, 2018  
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415 South Beretania Street

**SUPPORT FOR HB1968 HD1 SD1 - RELATING TO THE UNIVERSITY OF HAWAII COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES COOPERATIVE EXTENSION SERVICE.**

Aloha,

My name is Thong Teng Neo and am the current President of the Hawaii Tropical Flower Council (HTFC). HTFC is a statewide association of commodity organizations, ie: anthurium, orchid, protea, tropic flowers and foliage, blooming and foliage plants. The Hawai'i Tropical Flower Council directs promotion and supports research of Hawaii's tropical flower industry. Each of the state's major flower commodity groups (anthuriums, orchids, proteas, tropic flowers and foliage, blooming and foliage plants) is represented on the council's board of directors. HTFC serves as a non-profit Hawaii Corporation to promote for its commodity groups and other producers of tropical horticulture grown in the State of Hawaii.

We would like to express our **support** for **HB1968 HD1SD1 - RELATING TO THE UNIVERSITY OF HAWAII COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES COOPERATIVE EXTENSION SERVICE.**

We believe funding for full-time equivalent ornamental plant extension agent positions for CTAHR is a good investment into helping our industry. CTAHR has proven to be a valuable support for our industry.

Thank you for taking the time to read this correspondence and if you have any questions I can be reached at [neo@greenpointnursery.com](mailto:neo@greenpointnursery.com) or 808 959 3535 ext 2615.

Sincerely,

Thong Teng Neo  
President  
Hawaii Tropical Flower Council



# Hawaii Floriculture and Nursery Association

THE SENATE  
THE TWENTY-NINTH LEGISLATURE  
REGULAR SESSION OF 2018

COMMITTEE ON WAYS AND MEANS

Senator Donovan M. Dela Cruz, Chair  
Senator Gilbert S.C. Keith-Agaran, Vice Chair

Wednesday, April 4, 2018  
10:30 A.M.  
Conference Room 211  
State Capitol  
415 South Beretania Street

**HB1968 HD1 SD1 - RELATING TO THE UNIVERSITY OF HAWAII COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES COOPERATIVE EXTENSION SERVICE.**

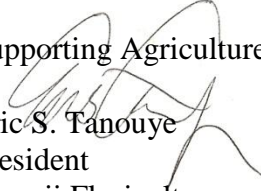
My name is Eric S. Tanouye and I am the President for the Hawaii Floriculture and Nursery Association. HFNA is a statewide umbrella organization with approximately 300 members. Our membership is made up with breeders, hybridizers, propagators, growers, shippers, wholesalers, retailers, educators, and the allied industry, which supports our efforts in agriculture.

The Hawaii Floriculture and Nursery Association (HFNA) strongly **SUPPORTS** House **Bill 1968 HD1 SD1**

The Hawaii Floriculture and Ornamental Industry understands the importance of the University of Hawaii College of Tropical Agriculture and Human Resources (UH CTAHR) for our Agriculture Industry. We find it critical for the support of our members to have full-time ornamental plant extension agents available.

We thank you for your consideration of HB1968 HD1 SD1. If you have any questions at this time, I would be happy to discuss them and can be reached by phone at 808-959-3535 ext 22, cell 960-1433 and email [eric@greenpointnursery.com](mailto:eric@greenpointnursery.com).

Supporting Agriculture and Hawaii,

  
Eric S. Tanouye  
President  
Hawaii Floriculture and Nursery Association

Boyd Ready, Director Emeritus  
Landscape Industry Council of Hawaii  
c/o 59-661 Alapio Road  
Haleiwa HI 96712

April 2, 2018

In Support of House Bill 1968

RELATING TO THE UNIVERSITY OF HAWAII COLLEGE AND TROPICAL AGRICULTURE AND HUMAN  
RESOURCES COOPERATIVE EXTENSION SERVICE

Dear Senator Donovan M. Dela Cruz, Chair of the Senate Ways and Means Committee and Gilbert S.C.  
Keith-Agaran, Vice-Chair of the Senate Ways and means Committee

Let me add my voice to the support for more Agriculture Extension agents for the Landscape Industry,  
especially on Oahu.

Our industry is an important adjunct to agriculture, is economically larger than all diversified agriculture,  
and critical for the visitor industry as well as the well being of residents. A tropical 'paradise' does not  
exist in any sort of enjoyable form without tropical landscapers.

We face many of the same problems as Hawaii's food agriculture industries:

- Pest problems, and the associated need for training and proper use of pesticides;
- Invasive species attacking palms, trees, and desirable plantings;
- Worker preparation for safety, competence with equipment and chemicals, and knowledge of  
landscape plants and their care;
- Tree care for safety and appropriate aesthetics.
- Effective business practices such that the many small businesses can remain profitable and  
provide continuing employment for thousands of Hawaii's outdoor workers.

All of these need effective professional and scientific advisory and research services provided by the  
Agriculture Extension agents of the University of Hawaii.

I urge you to support funding so the chronic absence of personnel in this area, especially on Oahu, can  
be remedied.

Sincerely,

Boyd Ready

Director Emeritus

**HB-1968-SD-1**

Submitted on: 4/1/2018 9:19:55 AM

Testimony for WAM on 4/4/2018 10:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
BENNETTE MISALUCHA	Testifying for Hawaii Crop Improvement Association	Support	No

Comments:

**HB-1968-SD-1**

Submitted on: 4/2/2018 11:58:07 PM

Testimony for WAM on 4/4/2018 10:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Warren Watanabe	Testifying for Maui County Farm Bureau	Support	No

Comments:



**HB-1968-SD-1**

Submitted on: 4/3/2018 3:26:19 AM

Testimony for WAM on 4/4/2018 10:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Melodie Aduja	Testifying for Oahu County Committee on Legislative Priorities of the Democratic Party of Hawai'i	Support	No

Comments:

**From:** [Richard Ogoshi](#)  
**To:** [WAM Testimony](#)  
**Subject:** I SUPPORT HB 1968, HD1, SD1.  
**Date:** Monday, April 2, 2018 8:43:53 AM

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Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee,

I strongly support HB 1968, HD1, SD1, which appropriates funds to the University of Hawaii College of Tropical Agriculture and Human Resources cooperative extension service for four full-time ornamental plant extension agents.

Thank you for the opportunity to testify on this measure.

Mahalo!

**From:** [Carolyn Lum](#)  
**To:** [WAM Testimony](#)  
**Subject:** I SUPPORT HB 1968, HD1, SD1.  
**Date:** Monday, April 2, 2018 9:22:59 AM

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Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee,

I strongly support HB 1968, HD1, SD1, which appropriates funds to the University of Hawaii College of Tropical Agriculture and Human Resources cooperative extension service for four full-time ornamental plant extension agents.

Thank you for the opportunity to testify on this measure.

Mahalo!

**From:** [John Gordines](#)  
**To:** [WAM Testimony](#)  
**Subject:** I SUPPORT HB 1968, HD1, SD1.  
**Date:** Friday, March 30, 2018 1:26:26 PM

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Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee,

I strongly support HB 1968, HD1, SD1, which appropriates funds to the University of Hawaii College of Tropical Agriculture and Human Resources cooperative extension service for four full-time ornamental plant extension agents.

For many years each island had an ornamental extension agent to help expand the flower and nursery businesses statewide and thus creating the commodity that brings to Hawaii the second most amount of revenue under the seed corn companies.

With so many invasive coming in to Hawaii we must do more work with scientific research and hands in regarding 'import replacement'. In addition there are fungus and virus that have been affecting ornamental ginger production in east Oa5ionshu. These funds and positions will help the already taxed UH budget and lack of adequate personnel.

Thank you for the opportunity to testify on this measure.

Mahalo!

**From:** [melvin kunitake](#)  
**To:** [WAM Testimony](#)  
**Subject:** I SUPPORT HB 1968, HD1, SD1.  
**Date:** Tuesday, April 3, 2018 11:04:42 AM

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Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee,

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Thank you for the opportunity to testify on this measure.

Mahalo!

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee,

I strongly support HB 1968, HD1, SD1, which appropriates funds to the University of Hawaii College of Tropical Agriculture and Human Resources cooperative extension service for four full-time ornamental plant extension agents.

Thank you for the opportunity to testify on this measure.

Mahalo!

Stephanie Mock	Laila Jayyousi	Alvin Tsuruda
Phil Becker	Rodney & Karol Haraguchi	Annette Lee
Jill Coryell	Susan Mulkern	Clyde Fukuyama
Robert Paull	Mark Phillipson	Alvin Tsuruda
Jari Sugano	Randy Cabral	David Schell
Luana Beck	Kenneth Ibara	patrick mcgrath
Gary Greive	Joni Kamiya	Frederick Mencher
Donald Sommer	Leann Lum	Markeeta Smith
Gregory Williams	paul Kaneshiro	Mark Takemoto
Ted Radovich	Philippe Visintainer	