SHAN S. TSUTSUI Lt. Governor



SCOTT E. ENRIGHT Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER Deputy to the Chairperson

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

TESTIMONY OF SCOTT E. ENRIGHT CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE SENATE COMMITTEE ON WAYS & MEANS

APRIL 4, 2017 9:35 A.M. CONFERENCE ROOM 211

HOUSE BILL NO. 480 HD1 SD1 RELATING TO AGRICULTURE

Chairperson Tokuda and Members of the Committee:

Thank you for the opportunity to testify on House Bill 480 HD1 SD1, which makes an appropriation to the University of Hawaii to study agricultural opportunities on the island of Hawaii. The Department supports the intent of this measure.

The Department supports the efforts of the agricultural programs at both Hawaii Community College and the University of Hawaii Hilo and believes that increasing education to interested students will move toward a new generation of agriculturalists throughout the State. It is important for the State to support educational, on-farm programs to increase Hawaii's self-sufficiency and sustainability efforts. The Department is supportive in collaborating on the efforts stated in the SD1.

Thank you for the opportunity to testify on this measure.



SHAN S. TSUTSUI Lt. Governor



JAMES J. NAKATANI Executive Director

STATE OF HAWAII **AGRIBUSINESS DEVELOPMENT CORPORATION** 235 S. Beretania Street, Room 205 Honolulu, HI 96813 Phone: (808) 586-0186 Fax: (808) 586-0189

TESTIMONY OF JAMES J. NAKATANI EXECUTIVE DIRECTOR AGRIBUSINESS DEVELOPMENT CORPORATION

BEFORE THE COMMITTEE ON WAYS AND MEANS

Tuesday, April 4, 2017 9:35 a.m.

HOUSE BILL NO. 480 RELATING TO AGRICULTURE

Chairperson Tokuda and Members of the Committee:

My name is James Nakatani, Executive Director of the Agribusiness Development Corporation ("ADC"). The ADC supports the intent of House Bill No. 480 which appropriates funds for UH Hilo to enhance its farm program.

The ADC is already working on a holistic approach for a reuse and recycling innovation on the island of Hawaii through its Zero Waste Conversion Project which converts papaya waste into fuel as well as livestock feed products resulting in zero waste product from papaya. The ADC welcomes the opportunity to provide the university with information and ideas that may help it to move its program forward, focusing on the growth and education aspect of agriculture.

Thank you for the opportunity to testify on this bill.



UNIVERSITY OF HAWAI'I SYSTEM

Legislative Testimony

Testimony Presented Before the Senate Committee on Ways and Means April 4, 2017 at 9:35 a.m. By John Morton Vice President for Community Colleges University of Hawai'i System/Hawai'i Community College

HB 480 HD1 SD1 – RELATING TO AGRICULTURE

Chair Tokuda, Vice Chair Dela Cruz, and members of the committee:

Thank you for the opportunity to testify in support of HB 480 HD1 SD1. Hawai'i Community College's (Hawai'i CC) Agriculture Program prepares students for employment in government service, agribusiness, horticulture, livestock, flowers and foliage, landscape, macadamia nuts, papaya, and coffee industries. Student interest in the program has grown in recent years and continues to average around 30 majors each year.

The two year Associate in Applied Science degree program requirement of 62 credits, includes a 24 credit Certificate of Achievement, and Certificates of Competence in Landscape Worker (12 credits) and Farm Worker (18 credits). The AAS degree is comprised of 14 Agriculture courses, 12 of which have hands-on lab activities. Some of the activities occur in the campus lab, but the vast majority of time is spent at the Pana'ewa farm.

Hawai'i CC has a cooperative relationship with UH Hilo to use approximately 1 acre of land at the Pana'ewa agriculture farm. The agriculture farm serves as a live instructional laboratory for hands on learning.

Hawai'i CC's Agriculture Program is collaborating with the College's Culinary Arts program in a robust farm-to-table effort. Fruits and vegetables grown at the farm are utilized by the Culinary Arts program for service in our popular on-campus dining establishments. In turn, Culinary Arts students spend time on the farm learning where the raw foods come from and what it takes to grow, harvest, process, and deliver them to the campus kitchens.

Currently the agriculture farm production is unable to keep up with demand by the Culinary Arts program. As instructor Lew Nakamura says "They take everything we produce and are asking for more." This measure will greatly assist in meeting that demand, and will enable Hawai'i CC to fully capitalize on the student learning opportunities using state-of-the-art equipment. If appropriated, new equipment will assist with expansion of the growing field, more efficient preparation of soil, more efficient transport of products from the field to the processing area, and provide shaded areas for improved volume and quality of products.

This measure provides \$165,600 for equipment and \$43,000 for 1.00 FTE Farm Coordinator to manage the farm and assist faculty with instruction at the farm site. The Farm Coordinator has a myriad of duties ranging from procurement of supplies and plant inventory, to maintaining the processing area, maintaining equipment, and assisting the faculty with instruction at the farm site.

The UH Community Colleges is in concurrence with the intent of the bill and strongly supports its passage on the condition that any requested funds do not supplant any portion of the University's Biennium Budget request.

From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, April 3, 2017 3:04 PM
То:	WAM Testimony
Cc:	andrew.levin@hawaiicounty.gov
Subject:	*Submitted testimony for HB480 on Apr 4, 2017 09:35AM*

<u>HB480</u>

Submitted on: 4/3/2017 Testimony for WAM on Apr 4, 2017 09:35AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Mayor Harry Kim	county of hawaii	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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<u>HB480</u>

Submitted on: 4/3/2017 Testimony for WAM on Apr 4, 2017 09:35AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Randy Cabral	Hawaii Farm Bureau	Support	Yes

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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