LINDA LINGLE Governor



SANDRA LEE KUNIMOTO Chairperson, Board of Agriculture

DUANE K. OKAMOTO Deputy to the Chairperson

State of Hawaii DEPARTMENT OF AGRICULTURE 1428 South King Street Honolulu, Hawaii 96814-2512

WRITTEN TESTIMONY OF SANDRA LEE KUNIMOTO CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE HOUSE COMMITTEE ON HIGHER EDUCATION FEBRUARY 12, 2008 2:15 P.M.

HOUSE BILL NO. 3309, H.D. 1 RELATING TO THE UNIVERSITY OF HAWAII

Chairperson Chang and Members of the Committee:

Thank you for the opportunity to testify on House Bill No. 3309, H.D. 1. The purpose of this bill is to make an appropriation to the college of tropical agriculture and human resources to move the agribusiness incubator and Poamoho station projects and personnel to a site in Kunia. The Hawaii Department of Agriculture supports the intent of this measure provided that it does not displace or adversely affect the priorities of the Executive Biennium budget.

The co-location of the agribusiness incubator, Poamoho station projects and personnel in close proximity to the Hawaii Farm Bureau Federation, Hawaii Agriculture Research Center, the Agricultural Leadership Foundation of Hawaii, the Landscape Industry Council of Hawaii, and established and start-up agriculture based businesses will bring together a critical mass of organizations dedicated to the protection and improvement of agriculture in Hawaii. We believe the synergy created at the site will result in new ideas that are developed and implemented at a faster rate and look forward to the beginning of combined operations at the Kunia site. LINDA LINGLE Governor ALFREDO A. LEE 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

WRITTEN TESTIMONY OF ALFREDO LEE EXECUTIVE DIRECTOR AGRIBUSINESS DEVELOPMENT CORPORATION

BEFORE THE HOUSE COMMITTEE ON HIGHER EDUCATION

February 12, 2008 2:15 p.m.

HOUSE BILL 3309, H.D. 1 RELATING TO THE UNIVERSITY OF HAWAII

Chairperson Chang and Members of the Committee:

Thank you for the opportunity to provide written testimony on House Bill 3309 H.D. 1. The Agribusiness Development Corporation (ADC) supports the intent of this bill provided that its passage does not replace or adversely impact the priorities in the Executive Biennium budget.

This bill would allow many of the stakeholders to set up operations in proximity to each other, therefore creating mutual support and synergy. The ADC operates the Waiahole Water System nearby and is very familiar with the Kunia area. The departure of Del Monte has created a great opportunity for leaders in the industry to work more closely together toward the future of diversified agriculture on this centrally located prime agricultural land on Hawaii's most populated island.

Thank you for considering our comments on this bill.

UNIVERSITY OF HAWAI'I SYSTEM LEGISLATIVE TESTIMONY



HB 3309 HD1 RELATING TO THE UNIVERSITY OF HAWAII

Testimony Presented Before the House Committee on Higher Education

February 12, 2008 at 2:15 p.m.

by

Virginia S. Hinshaw, Chancellor Presented by Andrew G. Hashimoto, Dean College of Tropical Agriculture and Human Resources University of Hawai'i at Mānoa Testimony Presented before the House Committee on Higher Education February 12, 2008 2:15 p.m. by Virginia S. Hinshaw, Chancellor Presented by Andrew G. Hashimoto, Dean College of Tropical Agriculture and Human Resources University of Hawai'i at Mānoa

HB 3309 HD1 RELATING TO THE UNIVERSITY OF HAWAII

Chair Chang, Vice Chair Bertram, and Members of the Committee:

The University of Hawai'i supports House Bill 3309, HD1, which makes an appropriation to the College of Tropical Agriculture and Human Resources (CTAHR) to move the Agribusiness Incubator Program and Poamoho Research Station projects and personnel to a site in Kunia.

Today we have a unique opportunity to support diversified agriculture on O'ahu. A land owner is willing to contribute to the Hawaii Agriculture Research Center (HARC) approximately 119 acres of land adjacent to Kunia Road plus worker housing and office facilities. HARC, the Hawaii Farm Bureau Federation, the Agricultural Leadership Foundation of Hawaii, and the Landscape Industry Council of Hawaii are interested in co-locating their operations at this site to share business-related resources and develop synergies and economies of scale. CTAHR is also interested in locating some of its programs at this site, including the Agribusiness Incubator Program currently housed at the Mānoa campus, the Poamoho Research Station, and some extension services. Large and small agribusinesses have also expressed interest in establishing long-term leases and locating and expanding their businesses at this location.

In the heart of Central O'ahu's agricultural lands, we can create a remarkable synergy by bringing together large and small agricultural businesses, public and private nonprofit research programs, organizations that advocate for the agricultural community, and a business incubator dedicated to helping agribusiness ventures of all sizes establish and expand. Creating this agricultural business complex will facilitate close, sustained collaboration between researchers and outreach providers and the stakeholders they serve. Being closer and more accessible to our clients will promote greater interaction and more effective service, and developing demonstration plantings that are easy for our clients to visit will expand opportunities for hands-on training.

Locating the Agribusiness Incubator Program at this agricultural business complex will make it easier for start-ups and established businesses to benefit from consulting and product development services they might not otherwise be able to access. The National Business Incubator Association reports that 87 percent of enterprises developed in an

incubator environment survive their first five years, compared with only 25 percent of those developed without the benefits of incubation.

The current site of the Poamoho Research Station is less suitable than the proposed new site for agricultural research activities. The disadvantages of the current site include vulnerability to fire and agricultural theft, each of which can destroy years of research in a few minutes. Much of the station's acreage was burned by brushfires in fall 2007, and the highway that bisects the station makes it easier for thieves to gain access. Irrigation costs at the current site are also high.

CTAHR researchers and extension faculty, their colleagues at HARC, and their cooperators in industry all stand to gain from co-locating. The resulting agricultural advances and the development of new entrepreneurial businesses will also help our economy and environment. As our state's most populous island, O'ahu faces considerable demographic pressure to build housing on usable, undeveloped land. High land values coupled with the decline of the sugarcane and pineapple industries have put many thousands of acres of O'ahu's important agricultural lands at risk. Keeping these lands in farming will encourage the continued growth of a diverse agriculture in Hawaii. By producing food near our state's largest market for agricultural products and minimizing the fuel needed to transport that food to consumers, Hawai'i agriculture— and O'ahu agriculture in particular—contributes to greater food security and sustainability. The development of bioenergy resources holds promise for decreasing our reliance on costly imported petroleum and lessening our greenhouse gas emissions. I believe that the scientific and commercial opportunities made possible by HB 3309, HD1 will benefit not only O'ahu but all of Hawai'i.

Thank you for the opportunity to testify.



February 12, 2008

Honorable Jerry Chang, Chair, Committee on Higher Education Hawai`i State Capitol, Conference Room 309 415 South Beretania Street Honolulu, HI 96813

RE: HB 3309, HD1, RELATING TO THE UNIVERSITY OF HAWAII-SUPPORT

Aloha Chair Chang and Members of the Committee:

I am Dan Nellis, Operations Director of Dole Food Company Hawaii ("Dole"). Thank you for the opportunity to offer testimony in support HB 3309, HD1, Relating to the University of Hawaii.

The purpose of this bill is to establish an agriculture and business complex to co-locate Hawaii College of Tropical Agriculture and Human Resources (UH-CTAHR) operations into one area.

Although we have enjoyed having UH-CTAHR as a neighbor to Dole at their Poamoho facility, we support this move to consolidate its operations along with the Hawaii Agriculture Research Center, Hawaii Farm Bureau Federation, the Agricultural Leadership Foundations of Hawaii, and the Landscape Industry Council of Hawaii at the Kunia location. The move is expected to better support diversified agriculture on Oahu, which we support.

Dole is fortunate to enjoy continuous agricultural operations in Hawai'i for more than 100 years. At one point in our history, we were one of the largest sugar growers in the state. Today, Dole is one of this state's largest pineapple growers. We also farm coffee and cacao on our properties and lease much of our land to diversified agriculture farmers. We know the importance of supporting more diversified agriculture in this state.

For these reasons, we respectfully urge your passage of HB 3309, HD1. As always, we are grateful for the opportunity to share our views with you.

Sincerely,

Dan Nellis

Operations Manager, Dole Food Company Hawaii

HawaiiSarah StyaCropP.O. Box 6ImprovementWaimea, HAssociationPhone: 808

Sarah Styan, President P.O. Box 609 Waimea, Hawaii 96796 Phone: 808- 338-8300 ext 113

Testimony by: Sarah Styan HB 3309hd1, University of Hawaii House HED Committee Tuesday, Feb. 12, 2007 Room 309: 2:15 pm

Position: Strong Support

Chair Chang, and Members of the House HED Committee:

My name is Sarah Styan. I am a Kauai resident, President of HCIA and research scientist of Pioneer Hi-Bred International, Waimea Research Station. The HCIA represents seed production and research facilities operating in Hawaii for nearly 40 years. The HCIA is comprised of five member companies that farm an estimated 8,000 acres on four islands, valued at \$97.6 million in operating budget (2006/2007 HASS). We are proud members of Hawaii's diversified agriculture and life sciences industries.

HCIA strongly supports this measure that recognizes the rare opportunity for multiple agencies (HFBF, HARC, ALFH, UH-CTAHR and Landscape Industry Council of Hawaii) to not only work together, but co-locate their operations at the proposed site. This synergy will assist, and create new opportunities for the growth of Hawaii agriculture. The co-location of CTAHR's field support functions for the agricultural incubator and moving its Poamoho station to that area makes sense, as the former Del Monte lands are the most fertile agricultural lands on Oahu. The support of this endeavor does much to preserve agricultural lands on Oahu.

Please seize the opportunity and support this measure. Thank you for the opportunity to present testimony.

Growing the Future of Worldwide Agriculture in Hawaii