

NEIL ABERCROMBIE
Governor



SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

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**TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE HOUSE COMMITTEE ON FINANCE
TUESDAY, APRIL 1, 2014
2:00 P.M.
Conference Room 308**

**SENATE BILL NO. 3023 SD2
MAKING AN APPROPRIATION FOR RESEARCH, DEVELOPMENT AND
MARKETING OF THE ULU BREADFRUIT**

Chairperson Luke and Members of the Committee,

Thank you for the opportunity to testify on Senate Bill 3023 SD2. This bill would make an appropriation for the research, development and marketing of 'ulu.

The Hawaii Department of Agriculture (HDOA) is in support of this bill as evidenced by the projects the HDOA is currently administering through The Breadfruit Institute and the Mililani Agricultural Park that foster both propagation and consumer information through workshops and field days. 'Ulu shows promise as a value added product through processing that will result in ingredients such as flour, chips, puree and packaged products such as breads, snacks, salads and baked goods. 'Ulu is also a gluten free product, and the demand of gluten free products is increasing. This bill recognizes that the demand for new specialty, "better for you" products is increasing globally and is well-timed as the referenced projects will supply the 'ulu supported by the bill.

In addition, other crops with value added potential such as taro, papaya, sweet potatoes, mangoes, lychee, moringa, tomatoes, figs, and many other local crops could be served by a processing facility.

Thank you for the opportunity to testify.





UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Written Testimony Submitted to the
House Committee on Finance
Tuesday, April 1, 2014 at 2:00 pm

by
Maria Gallo, Dean
and

J. Kenneth Grace, Interim Associate Dean
College of Tropical Agriculture and Human Resources
University of Hawai'i at Mānoa

SB 3023 SD2 – MAKING AN APPROPRIATION FOR RESEARCH, DEVELOPMENT, AND MARKETING OF THE ULU BREADFRUIT

Chair Luke, Vice Chairs Nishimoto and Johanson, and members of the House Committee on Finance, thank you for this opportunity to testify in support of SB 3023 SD2, which makes an unspecified appropriation to the Agricultural Development Corporation (ADC) for research, development, and marketing of 'ulu (the Hawaiian breadfruit).

Prior to European contact in the 1700s, and into the early 1880s, 'ulu groves were a common feature of the landscape and Hawaiian agriculture. The enormous 'ulu plantations of west Hawai'i Island fascinated early European visitors. However, by the late 1800s, these groves had all but vanished due to depopulation and changing land use patterns. Clearly, 'ulu is readily cultivated in Hawai'i, but is essentially nonexistent today as a commercial crop or food staple.

The Breadfruit Institute of the National Botanical Garden has credited the 2004 CTAHR publication "Hawaiian Breadfruit – Ethnobotany, Nutrition, and Human Ecology" with providing a blueprint for modern efforts to revitalize breadfruit in Hawai'i. We believe in the potential for 'ulu to again become a common fixture of our agricultural landscape, a valuable commercial crop and an important part of food security and self-sufficiency in Hawai'i.

CTAHR faculty are currently involved in efforts to address 'ulu cultivation and processing difficulties and develop new products such as gluten-free 'ulu flour. We support SB 3023 SD2 as a promising vehicle to expand and strengthen interagency efforts to develop 'ulu as a useful and valuable crop for Hawai'i.

finance8-Danyl

From: mailinglist@capitol.hawaii.gov
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Subject: *Submitted testimony for SB3023 on Apr 1, 2014 14:00PM*

SB3023

Submitted on: 3/31/2014

Testimony for FIN on Apr 1, 2014 14:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Chris Manfredi	Hawaii Farm Bureau	Support	Yes

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, 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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Association of Hawaiian Civic Clubs

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COMMITTEE ON FINANCE

SB3023, SD2 MAKING AN APPROPRIATION FOR RESEARCH, DEVELOPMENT & MARKETING OF THE `ULU BREADFRUIT

Tuesday, April 01, 2014; 2:00 pm; Room 308

Aloha Madam Chair Luke, Vice chairs Nishimoto and Johanson and members of the Finance Committee. I am Soulee Stroud, president of the Association of Hawaiian Civic Clubs(AHCC) in support of this bill to fund the research, development and marketing of `ulu.

The AHCC supports and advocates for preservation and perpetuation of the Hawaiian language, historic sites and all aspects of the Native Hawaiian culture. As stated in SB3023 `ulu was a subsistence staple brought with the first settlers to Hawaii and remained so for many generations thereafter.

For the past few generations, however, urban Hawaiians have not had ready access to `ulu and many have begun to lose touch with the taste and benefits of the fruit. Despite its unavailability, renaissance Hawaiians are taking up the challenge by replanting and sharing `ulu knowledge and an array of `ulu recipes. This bill will do much to spur further development of `ulu uses.

While other Polynesian varieties of `ulu have advantages of fast growth and bearing of fruit especially for marketing, we would ask that the variety originally brought to Hawaii many centuries ago also be preserved for posterity.

Thank you for the opportunity to support funding for the future of `ulu.

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finance1

From: mailinglist@capitol.hawaii.gov
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SB3023

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Submitted By	Organization	Testifier Position	Present at Hearing
Lyn Howe	Individual	Support	No

Comments:

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