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STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES

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Testimony of  
SUZANNE D. CASE  
Chairperson

Before the Senate Committee on  
WAYS AND MEANS

Tuesday, April 4, 2017  
9:45 AM  
State Capitol, Conference Room 211

In consideration of  
**SENATE CONCURRENT RESOLUTION 160, SENATE DRAFT 1**  
**REQUESTING THAT THE UNIVERSITY OF HAWAII PROVIDE INFORMATION TO**  
**THE LEGISLATURE ON POSSIBLE TECHNIQUES TO ELIMINATE MOSQUITOS**  
**FROM HAWAII**

Senate Concurrent Resolution 160, Senate Draft 1 requests that the University of Hawaii and the Department of Land and Natural Resources (Department) coordinate to evaluate possible methods to achieve mosquito eradication in the State and provide a summary report to the legislature. **The Department supports this resolution.**

Mosquitos are not native to Hawaii, and their presence in the islands adversely impacts the public health and quality of life of our citizens, and threatens our unique native bird fauna. Mosquitos also vector human diseases, including Zika virus, dengue, chikungunya, and others. The Hawaii Invasive Species Council (HISC), which is administered by the Department, recently adopted HISC Resolution 17-2, recognizing landscape-scale control of mosquitos to be an important, cross-sectoral goal, and encouraging the evaluation and implementation of technologies that mitigate both wildlife and human health risks associated with mosquitos.

The Department currently facilitates the Statewide Mosquito Working Group, which is comprised of relevant State and Federal agencies and institutions that contribute to mosquito surveillance, control or research. In addition to the Department, representatives from the Hawaii Department of Health, Hawaii Department of Agriculture, University of Hawaii at Manoa, University of Hawaii at Hilo, John A. Burns School of Medicine, HISC, Coordinating Group on Alien Pest Species, American Bird Conservancy, Department of Defense, United States (U.S.) Fish and Wildlife Service, U.S. Geological Survey, and National Park Service form the working group.

The Department appreciates amendments in Senate Draft 1 to include the Department, as host of the Statewide Mosquito Working Group, as an appropriate collaborator with the University of Hawaii to investigate and evaluate control techniques that may mitigate both human and wildlife health risks associated with mosquitos.

Thank you for the opportunity to comment on this measure.



# UNIVERSITY OF HAWAII SYSTEM

## Legislative Testimony

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Testimony Presented Before the  
Senate Committee on Ways and Means  
April 4, 2017 at 9:45 a.m.

By  
Donald O. Straney  
Chancellor, University of Hawai'i at Hilo

SCR 160 SD1 – REQUESTING THAT THE UNIVERSITY OF HAWAII PROVIDE  
INFORMATION TO THE LEGISLATURE ON POSSIBLE  
TECHNIQUES TO ELIMINATE MOSQUITOS FROM HAWAII

Chair Tokuda, Vice Chair Dela Cruz, and Members of the Committee:

Thank you for the opportunity to provide comments on SCR 160 SD1. The factual basis described in this resolution regarding mosquito elimination and the myriad of positive effects that area-wide mosquito management would have in Hawai'i is sound.

Faculty and staff at UH Mānoa and UH Hilo are already heavily involved with ongoing investigations of integrative pest management techniques that have potential to eliminate mosquitoes from Hawai'i (e.g. [http://www.allianceforglobaldevelopment.org/uploads/8/8/3/7/88378936/report\\_on\\_mosquito\\_free\\_workshop.pdf](http://www.allianceforglobaldevelopment.org/uploads/8/8/3/7/88378936/report_on_mosquito_free_workshop.pdf), <http://www.cpc-foundation.org/news-and-videos.html>). This involvement includes communication with other State, Federal, and private organizations as to the feasibility and impacts (e.g. environmental, social, and cultural) of eventual small-and large-scale application of identified techniques.

Currently, there is no funding to investigate the possible mosquito control techniques. This resolution will help to determine the estimated cost of establishing a statewide mosquito eradication program, but no funding to do a report.

Thank you for the opportunity to offer my comments.



# **HAWAII PEST CONTROL ASSOCIATION**

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April 4, 2017

Testimony To: Senate Committee on Ways and Means  
Senator Jill N. Tokuda, Chair

Presented By: Tim Lyons, CAE  
Executive Director

Subject: SCR 160 – REQUESTING THAT THE UNIVERSITY OF HAWAII  
PROVIDE INFORMATION TO THE LEGISLATURE ON POSSIBLE  
TECHNIQUES TO ELIMINATE MOSQUITOS FROM HAWAII.

Chair Tokuda and Members of the Committee:

I am Tim Lyons, Executive Director of the Hawaii Pest Control Association and we support this Resolution.

There is no doubt that mosquitos are a problem in Hawaii and they always have been. Unfortunately, we tend to think that they always will be however we don't think that we should necessarily turn a "blind eye" and give up. The purpose of this Resolution is to request the University of Hawaii to investigate techniques that can be used to eliminate mosquitos from Hawaii and the estimated cost. We would be pleased to be a part of that venture realizing that structural pest control operators necessarily must be involved in any plan since it is typically humans that wind up creating mosquito breeding habitats and it is often the services of our members that are called in order to control those habitats.

Based on the above, we support this Resolution and encourage any effort that can be made towards the elimination of this problem.

Thank you.

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**To:** WAM Testimony  
**Cc:** launahele@yahoo.com  
**Subject:** \*Submitted testimony for SCR160 on Apr 4, 2017 09:45AM\*

**SCR160**

Submitted on: 3/31/2017

Testimony for WAM on Apr 4, 2017 09:45AM in Conference Room 211

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Benton	Individual	Support	No

Comments:

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**SCR160**

Submitted on: 3/31/2017

Testimony for WAM on Apr 4, 2017 09:45AM in Conference Room 211

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Richard Mizusawa	Individual	Support	No

Comments:

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