DAVID Y. IGE Governor

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 HOUSE COMMITTEE ON FINANCE

April 1, 2016 1:00 P.M. CONFERENCE ROOM 308

SENATE BILL NO. 2659 SD2 HD1 RELATING TO INDUSTRIAL HEMP

Chairperson Luke and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill No. 2659 SD2 HD1. This bill establishes an industrial hemp pilot project to allow the cultivation of industrial hemp and distribution of its seed in Hawaii through limited activities by the Board of Agriculture in compliance with the 2014 Farm Bill. There is an appropriation. The Department of Agriculture supports the intent of this measure provided that it does not impact the priorities submitted in the Department's executive budget.

The pilot program established within the Department will acquire seed after we register with the federal Department of Justice, Drug Enforcement Administration. Once that is accomplished, we will establish an agency relationship with licensees throughout the State who will operate as extensions of the Department for the purposes of research on the growth, cultivation, and marketing of industrial hemp. The Department is to inform licensees of laws and regulation applicable to the production of industrial hemp, answer licensees' questions regarding the pilot program, provide seed to licensees, and catalog the data received from licensees, other pilot program participants, and education institutions for improved methods in growing, cultivating, and marketing industrial hemp.



Page 2

This measure specifies the process for applying and maintaining industrial hemp licenses which are valid for two years. Also specified is the process for reporting on the sale of the industrial hemp to a processor. If there is no sale upon harvesting, the intended disposition of the industrial hemp is to be report to the Department.

This measure also specifies the voluminous responsibilities of the industrial hemp licensees which will be overseen by the Department, specifies inspection fees for testing delta-9 tetrahydrocannabinol in the crop, specifies acts of licensees that constitute violations and provides for civil penalties, and licensees required to report profits and the Department shall not share in it.

The Department is required to adopt rules governing industrial hemp production no later than July 1, 2017, including rules establishing reasonable fees for licenses, permits or other necessary expenses to defray the cost of implementing and operating the industrial hemp pilot program. The Department will make every effort to have the rules adopted by then.

Thank you for the opportunity to submit our testimony.

From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, March 30, 2016 1:41 PM
То:	FINTestimony
Cc:	mmmmahalo2000@aol.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/30/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Moran	Kihei Community Association (KCA)	Support	No

Comments: Aloha Chair and FIN members, Please no April Fool with this one- we need support. You know Maui has lost our sugar & have like 36000 acres in need of crop, and this could be a significant part of that land use Mahalo, Mike Moran President KCA for the Association.

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 7:09 AM
То:	FINTestimony
Cc:	brian@hfbf.org
Subject:	*Submitted testimony for SB2659 on Apr 1, 2016 13:00PM*

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

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

Comments:

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822 Bishop Street Honolulu, Hawaii 96813 P.O. Box 3440 Honolulu, HI 96801-3440 www.alexanderbaldwin.com Tel (808) 525-6611 Fax (808) 525-6652

SB 2659 HD1 RELATING TO INDUSTRIAL HEMP

PAUL T. OSHIRO MANAGER – GOVERNMENT RELATIONS ALEXANDER & BALDWIN, INC.

APRIL 1, 2016

Chair Luke and Members of the House Committee on Finance:

I am Paul Oshiro, testifying on behalf of Alexander & Baldwin (A&B) on SB 2659 HD1, "A BILL FOR AN ACT RELATING TO INDUSTRIAL HEMP." We support the general intent of this bill.

The purpose of this bill is to establish an industrial hemp pilot program to allow the cultivation of industrial hemp and distribution of its seed in Hawaii.

We understand that industrial hemp is one of the more versatile and useful fiber plants that can be utilized in the manufacturing of several different construction and building related products. With the fiber of industrial hemp used to make carpeting and upholstery, its woody stalk can be manufactured into various construction materials such as lumber, fiberglass, and plastics. In addition, industrial hemp seeds have been utilized to make other industrial products such as paints and varnishes. We understand that the production of industrial hemp in Hawaii may provide a stimulus for the local production of various building and construction materials, should it prove to be viable.

A&B has been in discussions with both the State Department of Agriculture and the University of Hawaii College of Tropical Agriculture & Human Resources regarding A&B's potential participation in an industrial hemp pilot research project on Maui. As a publicly traded company, A&B has long held as a priority strict compliance with all applicable laws and regulations. We understand that like marijuana, industrial hemp is included as a Schedule 1 item in the Federal Controlled Substances Act. We also understand, however, that the 2014 U.S. Farm Bill allows institutions of higher education and State departments of agriculture to grow or cultivate industrial hemp for research purposes. A&B is presently in the process of evaluating the legal issues at the Federal level of A&B's potential participation in an industrial hemp pilot research project.

Thank you for the opportunity to testify.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 11:06 AM
То:	FINTestimony
Cc:	ihemphi@live.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Denise Key	Maui Hemp Institute for Research and Innovation (MHI)	Support	No

Comments: I am in strong support of SB2659. Please allocate finances for this very important crop.

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.

Aloha and to whom it may concern,

My name is Jennifer Bright and I own and represent Wear on Earth – Hawaii, an up and coming local and sustainable textile/fashion design brand.

Having just graduated with a Bachelor of Science with Honors in Fashion Design and Merchandising from the University of Hawai'i at Manoa, I have been deeply involved with learning about the global history of textiles and the potential that exists now for their production here in Hawai'i. As a part of my education, I joined the Honors program, in which a research paper, or thesis, was required to complete the program. I wrote my thesis entitled, 'A sustainable fashion industry for Hawai'i.' I have researched the local fibers available for this industry from cotton, pina, lauhala, kappa, and kenaf, as well as researching the possibility of industrial hemp playing a major role and bearing the brunt of the Hawaiian fiber supply.

As part of this research, I was involved in the Industrial Hemp Feasibility study that just happened with UHM/CTAHR and Dr. Harry Ako. Ako was not initially interested in the fiber research, thinking that it would not have any applications, but I encouraged him to pursue the fiber research, explaining that the fibers were a major cash crop. As it turns out, the hemp fiber cultivar is the best growing of the three cultivars that he tested! This recent hemp research has shown that Hawai'i is capable of supporting this industrial crop, and producing two or three harvest cycles a year!! My personal research has indicated that Hawaii is uniquely suited for the field/wet retting which is a vital part of the process in extracting quality fibers for textile production.

In addition to the exceptional quality fibers that can be extracted from the plant, the hurd can also be used for environmentally friendly hemp-crete and other building materials. The lignin can be used to create plastics and polymers. The leaves can be used to feed people (spring mix) as well as cattle. The seeds can be used to feed chickens to get omega-3 fatty acids in the eggs (the fountain of youth!), as well as for people for protein, and seeds can be used attain oils. The CBD's can be used in the medicinal community. Don't forget that the growing plant can remediate the soil as well, and be rotated with food crops. Hemp requires very little in the way of fertilizer, has natural defenses against pests and weeds, and can be grown in a densely planted format. Hemp fibers are also known to be some of the best quality fibers in the world, as compared with the other fibers the world currently produces.

Hawaii is uniquely positioned in the world, literally, and in the hearts of humans. Hawai'i is the place that the rest of the world is trying to get to. As a result of this, Hawai'i has the opportunity to take advantage of this position and provide the world with not only an example of how to behave (sustainably speaking) but also what to provide consumers, and how to provide it to them.

Swiss chocolate, French champagne, Egyptian cotton, Hawaiian hemp....

My personal goal (Wear on Earth) is to provide exclusive garments that are completely manufactured in Hawaii to consumers. Grown and sewn in Hawaii!! These garments' designs will be inspired by the indigenous, endemic, endangered, and cultural species of the islands. These exclusive garments will be created from textiles manufactured here on the islands, they will be sewn here on the islands, and they will be sold here on the islands as unique Hawaiian crafted garments. They will be a truthful, sustainable, and unique alternative to the textiles and garments that are currently being imported to Hawaii, and then falsely sold as Hawaiian. I will then be able to donate a portion of the proceeds back to the restoration of endangered Hawaiian species that my designs have been so derived.

Through the legalization of industrial hemp, Wear on Earth – Hawaii, as a new company, hopes to responsibly employ many people in the process from growing/farming, spinning yarn, weaving textiles, sewing garments, and selling these special Hawaiian hemp garments. I hope to be able to increase export revenue and decrease import expenses, as well as put good food on the tables of many families that live in Hawaii. I want to start and operate a sustainable business with the hopes of making a positive difference in Hawaii.

It is my hope that humans can overcome the greed that has so long been the puppet master and creator of many of our laws, and turn instead to the declining health of our planet and societies. I know that we have evolved enough to see what damage has been done and what needs to be done now to remedy our mistakes. Hawai'i is in dire need of a new crop, and *Cannabis sativa* is it! Replant and employ!

Legalize Industrial Hemp, please! There is so much potential in this plant, it would behoove us, financially and culturally, to take advantage of the many products and employment opportunities *Cannabis sativa* has available to offer us.

Mahalo nui loa for your time and energy towards this matter.

Sincerely and with warm aloha,

Jennifer Bright Wear on Earth – Hawai'i 808.428.0292 wearonearthhawaii@yahoo.com

Ps. Here is a photo of me working in the fields on the hemp feasibility data, and a picture of my Wear on Earth – Hawai'i 2016 Plus Size Resort collection inspired by Hawaiian Gastropods (please don't show to anyone outside this hearing).



From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 11:18 AM
То:	FINTestimony
Cc:	sustainablesakala@gmail.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Sakala	Hawaii Farmers Union United Kona Chapter	Support	No

Comments: Aloha Committee Members, I am very pleased that SB 2659 has made it to its final committee with wording that supports a strong agriculture foundation for Hemp. The Kona Chapter of the Hawaii Farmers Union is proud to support this bill for passage. We look forward to the start of a new vibrant crop that boosts our local economy. We strongly urge you to support and pass bill SB2659. Mahalo, Steve Sakala President Kona Chapter HFUU

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 1:05 PM
То:	FINTestimony
Cc:	napua14@gmail.com
Subject:	*Submitted testimony for SB2659 on Apr 1, 2016 13:00PM*

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Napua Hueu	Revolution Aloha	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 10:43 AM
То:	FINTestimony
Cc:	milholen.jennifer@gmail.com
Subject:	*Submitted testimony for SB2659 on Apr 1, 2016 13:00PM*

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Milholen	Individual	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.

From:	mailinglist@capitol.hawaii.gov		
Sent:	Thursday, March 31, 2016 11:09 AM		
То:	FINTestimony		
Cc:	stacy@stacyvosberg.com		
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM		

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
stacy vosberg	Individual	Support	No

Comments: I am in strong support of SB2659. Please allocate finances for this very important crop. With the closure of another hotel that will have more job losses on Maui, we need to support farming business as much as possible. Respectfully, Stacy Vosberg

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 11:21 AM
То:	FINTestimony
Cc:	tahojim@aol.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitte	ed By	Organization	Testifier Position	Present at Hearing
JAMES	GETz	Individual	Comments Only	No

Comments: I am in strong support of SB2659. Please allocate finances for this very important crop.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 12:07 PM
То:	FINTestimony
Cc:	chris@mentzel.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Chris Mentzel	Individual	Support	No

Comments: This is very, very important for Maui.

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.

From:	mailinglist@capitol.hawaii.gov		
Sent:	Thursday, March 31, 2016 12:07 PM		
То:	FINTestimony		
Cc:	mpshaw10@gmail.com		
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM		

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Shaw	Individual	Support	No

Comments: I am in strong support of SB2659. Please allocate finances for this very important crop. Respectfully, Mark A. Shaw

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 11:56 AM
То:	FINTestimony
Cc:	anne.rice@mac.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Anne Rice	Individual	Comments Only	No

Comments: I am in strong support of SB2659. Please allocate finances for this very important crop.

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 11:53 AM
То:	FINTestimony
Cc:	7maui5@gmail.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Paul	Individual	Support	No

Comments: Support SB2659 We the people... not CORPORATE ONLY

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 12:31 PM
То:	FINTestimony
Cc:	makena42@gmail.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Courtney Turner	Individual	Support	No

Comments: Yes, I am in strong support of SB2659. Please allocate finances for this very important crop. It's time! Respectfully, Courtney Turner

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 1:14 PM
То:	FINTestimony
Cc:	mauifaith@gmail.com
Subject:	*Submitted testimony for SB2659 on Apr 1, 2016 13:00PM*

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Faith Ewbank	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 1:37 PM
То:	FINTestimony
Cc:	begoniabarry@gmail.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Barry	Individual	Support	No

Comments: Aloha Finance Chair and Committee Members, I strongly support your speedy passing of SB 2651 and to remove the burdensome Section 14. This is not required by Federal Regulation and there are enough hoops to jump through already with this pilot program. Industrial hemp is a safe crop to grow and it does not endanger the public in any way. Please find ways to support our family farmers to grow Industrial Hemp, not discourage them or make it so expensive that only the wealthy can afford to grow this wonderful crop. The economic advantage of industrial hemp should be affordable and available to all farmers, not just A&B. Mahalo, Ms.Barbara Barry Ha'iku, HI.

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 2:57 PM
То:	FINTestimony
Cc:	ricbillman@gmail.com
Subject:	*Submitted testimony for SB2659 on Apr 1, 2016 13:00PM*

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Richard Billman	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 2:51 PM
То:	FINTestimony
Cc:	mauichandrika@gmail.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Charlotte McLaughlin	Individual	Support	No

Comments: Please support this important bill. It is particularly timely as Maui has vast sugar cane acreage which will need a viable new crop. Hemp has multiple uses and plays an important role in detoxifying soil. It has no intoxicating properties and will not foster marijuana growing. Cross contamination would only ruin marijuana crops in the vicinity. Hemp has played an important role in the early days of America. It is likely that drafts of the Declaration of Independence and the Constitution were written on hemp as, until 1883, 75 to 90 percent of the paper in the world was made from hemp fiber. For thousands of years prior to 1883, hemp was one of the world's largest agricultural crops producing fiber, fabric, soap, lighting oil, paper, incense, and medicines. In addition, it was a primary source of essential food oil and protein for humans and animals. Hemp seeds contain all the essential amino acids necessary for health. The oil from hemp fats. Hemp could be a valuable cash crop for Hawaii due to its many uses.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 2:36 PM
То:	FINTestimony
Cc:	sookiekunst@gmail.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Yunsook Kunst	Individual	Support	No

Comments: I am in strong support of SB2659. Please allocate finances for this very important crop. Respectfully, Yunsook Kunst

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 4:28 PM
To:	FINTestimony
Cc:	essential@hawaii.rr.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM



Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Barry Sultanoff	Individual	Support	No

Comments: I am in strong support of SB2659. Please allocate finances for this very important crop. Respectfully, Barry Sultanoff

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March 20, 2016

Re: Support SB SB2659

Aloha,

For numerous reasons I support SB2659 as do many farmers around the State, but the following issue should be addressed: The State should pay for any sampling it deems necessary. Sampling and analysis can be expensive and access to labs could be a hurdle for farmers. Funding for this program should include sampling. Profit margins for most farmers are slim, especially for a start-up and research crop. The value of this crop to Hawaii will be huge and this cost should not fall on individual farmers if they are using approved cultivars and following State guidelines for growing.

Independent and small farmers have helped lead educational and outreach efforts about industrial hemp and have supported this and past hemp legislation because we know it will help bring economic opportunity and stability to Hawaii agriculture. We also know that hemp is an excellent way to regenerate the land.

I urge you to fund sampling and analysis that may required by this bill and pass this legislation.

Sincerely,

Same A. Baly

Clarence A. (Cab) Baber



From:mailinglist@capitol.hawaii.govSent:Thursday, March 31, 2016 5:19 PMTo:FINTestimonyCc:jiman808@yahoo.comSubject:Submitted testimony for SB2659 on Apr 1, 2016 13:00PM

<u>SB2659</u>

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Tom Guerin	Individual	Support	No

Comments: To whom it may concern, I am in strong support of SB2659. Please allocate finances for this very important crop. It will substantially alleviate the stress caused by decades of cane use, will employ a significant number of Maui residents, including those impacted by the recent layoffs, and it will diversify our economy, attracting many corollary industries and development. It is non-pharmacuetical and incredibly resistant to pests, drought and invasive species. Mahalo for your continued support. Respectfully, Tom Guerin Retired Teacher

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March 31, 2016

Representative Sylvia Luke, Chair Representative Scott Y. Nishimoto, Vice Chair Committee on Finance

Support of SB 2659, SD2, HD1 Relating to Industrial Hemp (Establishes an industrial hemp pilot program to allow the cultivation of industrial hemp and distribution of its seed in Hawaii through limited activities by licenseeagents of the Board of Agriculture for purposes of agricultural or academic research. Appropriates funds for Department of Agriculture staff to assist in the pilot program.)

FIN Hearing: Friday, April 1, 2016, 1:00 p.m., Conf. Rm. 308

The Land Use Research Foundation of Hawaii (LURF) is a private, non-profit research and trade association whose members include major Hawaii landowners, developers and a utility company. One of LURF's missions is to advocate for reasonable, rational and equitable land use planning, legislation and regulations that encourage wellplanned economic growth and development, while safeguarding Hawaii's significant natural and cultural resources and public health and safety.

LURF appreciates the opportunity to express its **support of SB 2659**, **SD2**, **HD1**, which establishes an industrial hemp pilot program to allow the cultivation of industrial hemp and distribution of its seed in Hawaii through limited activities by licensee-agents of the Board of Agriculture for purposes of agricultural or academic research; and appropriates funds for Department of Agriculture staff to assist in the pilot program.

LURF's Position. LURF supports this bill, because it understands that industrial hemp is well suited to Hawaii's climate and soil and can grow to maturity in a short period of time; reportedly has over 25,000 uses, including food, fiber, and fuel products; and appears to have high potential to contribute to the future viability of the State's agricultural industry.

Thank you for the opportunity to present testimony in support of this measure.



From:mailinglist@capitol.hawaii.govSent:Thursday, March 31, 2016 10:13 PMTo:FINTestimonyCc:valerielasciak@yahoo.comSubject:*Submitted testimony for SB2659 on Apr 1, 2016 13:00PM*

<u>SB2659</u>

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
valerie Lasciak	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 9:52 PM
To:	FINTestimony
Cc:	legechair@gmail.com
Subject:	*Submitted testimony for SB2659 on Apr 1, 2016 13:00PM*



Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Simon Russell	Hawaii Farmers Union United	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 9:01 PM
To:	FINTestimony
Cc:	bmurphy420@mail.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM



Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Murphy	Individual	Support	No

Comments: Aloha, I strongly SUPPORT SB2659. Please vote to pass this bill that will allow industrial hemp cultivation in Hawai'i. Hemp's wide variety of uses, and ability to clean toxins out of the land is vitally important.

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.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 8:57 PM
To:	FINTestimony
Cc:	mary@mauivortex.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM



Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Overbay	Individual	Support	No

Comments: Aloha, I strongly SUPPORT SB2659. Mahalo, for your support of this bill.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 8:46 PM
To:	FINTestimony
Cc:	mmcardle19@aol.com
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM



SB2659

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Peggy McArdle	Individual	Support	No

Comments: Please support SB2659. This industrial hemp pilot program is vital for agricultural crop diversification in Hawaii. Mahalo.

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From:mailinglist@capitol.hawaii.govSent:Thursday, March 31, 2016 8:43 PMTo:FINTestimonyCc:clareloprinzi@gmail.comSubject:*Submitted testimony for SB2659 on Apr 1, 2016 13:00PM*

<u>SB2659</u>

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
clare loprinzi	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 31, 2016 8:19 PM
To:	FINTestimony
Cc:	sam@swvs.net
Subject:	Submitted testimony for SB2659 on Apr 1, 2016 13:00PM



SB2659

Submitted on: 3/31/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Sam Small	Individual	Support	No

Comments: I am in strong support of SB2659. Please allocate finances for this very important crop. And thanks for making it available to all farmers not just A&B. Their testimony and Clift Tsuji's letter of recommendation of that testimony was shameful.

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From: mailinglist@capitol.hawaii.gov Friday, April 01, 2016 7:47 AM **FINTestimony** sd3@hawaii.rr.com *Submitted testimony for SB2659 on Apr 1, 2016 13:00PM* Subject:

SB2659

Sent:

To:

Cc:

Submitted on: 4/1/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
Susan Douglas	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov Friday, April 01, 2016 9:06 AM Sent: **FINTestimony** gentlewave@hawaii.rr.com *Submitted testimony for SB2659 on Apr 1, 2016 13:00PM* Subject:

SB2659

To:

Cc:

Submitted on: 4/1/2016 Testimony for FIN on Apr 1, 2016 13:00PM in Conference Room 308

Submitted By	Organization	Testifier Position	Present at Hearing
David Dinner	Individual	Support	No

Comments:

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