# SB 2787

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 SENATE COMMITTEES ON WATER, LAND, AND AGRICULTURE AND COMMERCE, CONSUMER PROTECTION, AND HEALTH

February 5, 2016 2:45 P.M. CONFERENCE ROOM 224

SENATE BILL NO. 2787 RELATING TO INDUSTRIAL HEMP

Chairpersons Gabbard and Baker and Members of the Committees:

Thank you for the opportunity to testify on Senate Bill No. 2787. This bill establishes the authority, procedure, and licensing requirements related to the production of industrial hemp as an agricultural product, and requires the Department of Agriculture to promote research and development of markets for industrial hemp. The bill also establishes that the possession, use, sale, or transfer of industrial hemp for research and development purposes shall not constitute certain offenses involving a detrimental drug. The Department of Agriculture supports the intent of this measure.

The Hawaii Department of Agriculture supports all agriculture. Where there has been an ask from part of Hawaii's agricultural community to move forward with Hemp as a potential crop, the Department will move forward in support of that effort and the intent of this bill. Because industrial hemp is still illegal by Federal law, there will be limitations on how much and the type of work that the Department can support in working with Hemp.

It is important for persons or business entities seeking to grow industrial hemp under this bill to note that they will be subject to stringent information requirements, record keeping, crop handling processes, periodic inspection of the entire seed-toprocessing procedure, and compliance with all other State laws

Thank you for the opportunity to submit our testimony.





# **UNIVERSITY OF HAWAI'I SYSTEM**

Legislative Testimony

Written Testimony Presented Before the Senate Committees on Water, Land, and Agriculture and Commerce, Consumer Protection and Health Friday, February 5, 2016 at 2:45 pm By Robert Bley-Vroman, Chancellor And Maria Gallo, Dean College of Tropical Agriculture and Human Resources University of Hawai'i at Mānoa

SB 2787 - RELATING TO INDUSTRIAL HEMP

Chairs Gabbard and Baker, Vice Chairs Nishihara and Kidani, and members of the committees, thank you for the opportunity to testify in <u>support</u> of SB 2787, which provides the authority, procedures, and licensing requirements related to the production of industrial hemp as an agricultural product; requires the department of agriculture to promote industrial hemp research and development of markets for industrial hemp; and requires the possession, use, sale, or transfer of industrial hemp for research and development purposes to not constitute certain offenses involving a detrimental drug.

The University of Hawai'i strongly supports economic development of the agricultural sector, including research and development efforts with new crops and cropping systems in order to strengthen and diversity agriculture in the State of Hawai'i. As authorized by the Hawai'i State Legislature, and by the federal Farm Bill, the College of Tropical Agriculture and Human Resources, University of Hawai'i at Mānoa, recently completed a pilot study of industrial hemp cultivation in Hawai'i, and demonstrated that certain strains of industrial hemp can grow quickly to significant height under Hawai'i conditions.

SB 2787 builds upon this pilot study to allow industrial hemp research and cultivation by other parties throughout the state, under license and direction by the Hawai'i Department of Agriculture. Although we defer to the Department of Agriculture on the fiscal and management implications of SB 2787, we support the effort to develop a new crop for Hawai'i.

POLICE DEPARTMENT

# CITY AND COUNTY OF HONOLULU

801 SOUTH BERETANIA STREET · HONOLULU, HAWAII 96813 TELEPHONE: (808) 529-3111 · INTERNET: www.honolulupd.org

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KIRK CALDWELL MAYOR



OUR REFERENCE JK-TA

February 5, 2016

The Honorable Mike Gabbard, Chair and Members Committee on Water, Land, and Agriculture The Honorable Rosalyn H. Baker, Chair and Members Committee on Commerce, Consumer Protection, and Health State Senate Hawaii State Capitol 415 South Beretania Street Honolulu, Hawaii 96813

Dear Chairs Gabbard and Baker and Members:

SUBJECT: Senate Bill No. 2787, Relating to Industrial Hemp

I am Jason Kawabata, Captain of the Narcotics/Vice Division of the Honolulu Police Department, City and County of Honolulu.

The Honolulu Police Department (HPD) opposes Senate Bill No. 2787, Relating to Industrial Hemp.

This bill seeks, in part, to establish a definition of industrial hemp and to amend the definition of marijuana to exclude industrial hemp. The HPD does not oppose the use of industrial hemp for the purposes stated in the bill. However, as currently worded, the proposed definition of marijuana would make it impossible to properly enforce marijuana laws. This is because any person in possession of marijuana could claim that the substance is industrial hemp. It is not possible to field test a cannabis plant for the percentage of tetrahydrocannabinol that it contains.

The HPD requests that it be made clear that the definition of industrial hemp applies only to the activities authorized under the bill.

LOUIS M. KEALOHA CHIEF

MARIE A. McCAULEY CARY OKIMOTO DEPUTY CHIEFS

Serving and Protecting With Aloha

From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	mmmmahalo2000@aol.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 4:53:37 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

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

Comments: While we have continuously been in support of encouraging growing this crop in Hawaii, especially on our Island of Maui, with the announced coming availability of 36,000 acres of soon abandoned cane fields, our support is even stronger. Experts in the field explain industrial hemp has the natural ability to be begin restoring the depleted soil. We understand the challenges posed by a stubborn federal government roadblock, but we believe HI should be set to go, as several other states already are, when the Fed agrees to the obvious. that this is not a drug. Please pass this bill. Mahalo, Mike Moran for KCA

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.



#### Senate Committee on Water, Land, and Agriculture and Senate Committee on Commerce, Consumer Protection, and Health

#### Hawai'i Center for Food Safety supports: SB2787 relating to Industrial Hemp

Dear Chair Gabbard, Vice Chair Nishihara, Chair Baker, Vice Chair Kidani and Members of Both Committees,

My name is Dr. Ashley Lukens and I am the Hawai'i Director for the Center for Food Safety (CFS). CFS is a nationwide public interest, sustainable agriculture nonprofit organization whose mission centers on furthering the public's right to know how their food is produced, through labeling and other means. We have over 750,000 farmer and consumer members across the country, including nearing 10,000 in Hawai'i. On behalf of CFS and our members, I thank you for the opportunity to speak to you today regarding this important bill.

CFS has been dedicated to addressing the human health and environmental impacts of our increased reliance on pesticide use in food production, both in the State of Hawai'i and nationally. We were instrumental in providing legal and communications support in the passage of numerous ordinances relating to pesticide use and disclosure, such as Kaua'i's Bill 2491. Since 2014, as the inaugural director here in Hawai'i, I have worked closely with community members across the state, in all counties, and have played an instrumental role in the passage of Maui's moratorium on GE production until companies submit environmental and public health impact assessments.

I am also a former adjunct professor of Political Science at UH Mānoa and UH West O'ahu, where I have taught classes on food, agriculture, and policy from 2006-2014.

I am writing in support of SB2787, which provides the authority, procedures, and licensing requirements related to the production of industrial hemp as an agricultural product.

Industrial hemp can be processed into nutritional seeds and oils, clothing, paper, animal feed, even biodiesel. Many may have concerns about the misuse of hemp as marijuana, but legalizing hemp is not legalizing marijuana. In fact, over twenty counties including Canada, France, and Germany cultivate and process hemp. Industrial hemp is an extremely versatile crop and can be used in Hawai'i to improve our food security and cause an immediate spike in local jobs.

Industrial hemp has the potential to create high outputs of products while using minimal or no pesticides. Replacing the pesticide-intensive industries like sugar with hemp could reduce the amount of pesticides in our air, soils, and ultimately our citizens.

NATIONAL HEADQUARTERS

660 Pennsylvania Avenue, SE, Suite 302 Washington, D.C. 20003 T: 202-547-9359 F: 202-547-9429

CALIFORNIA OFFICE 303 Sacramento Street, 2nd Floor San Francisco, CA 94111 T: 415-826-2770 F: 415-826-0507

 PACIFIC NORTHWEST OFFICE

 917 SW Oak Street, Suite 300

 Portland, OR 97205

 T: 971-271-7372

 F: 971-271-7374

HAWAI'I OFFICE 1132 Bishop Street, Suite 2107 Honolulu, Hawaii 96813 T: 808-681-7688

office@centerforfoodsafety.org

centerforfoodsafety.org

#### <u>Testimony in support of Senate Bill 2787</u> (and all related legislation ending restrictions on Industrial Hemp production)

Greetings from the Onipa'a Sustainability Center in Haiku. Thank you all for your attention toward the following testimony.

The many beneficial uses of Industrial Hemp, from fiber, building material, to nutritious food, are well known and well documented, so I will not reiterate that information here. Instead I will simply make a few points I find are worth emphasizing just as much as the economic, environmental and health benefits of this plant. These points address something more fundamental on an ethical level concerning the freedom and natural rights of individuals on this planet, and can be summed up via the following statement:

If a woman or man were to grow this God-given plant for the purpose of greater self-sufficiency, and for living in a more natural and sustainable way, there is absolutely no good reason why they should face any violence (e.g. fines, arrest, imprisonment) for doing so.

The prohibition of this plant is based on the illegitimate premise of <u>preemptive attack</u>, it is based on the <u>assumption</u> that because this variety of cannabis *may* be confused with the marijuana variety, and because marijuana *may* cause harm to others in some way, then it is okay to commit aggression against individuals who grow the industrial hemp variety. <u>Assumptions are not a sound justification for</u> <u>committing aggression; that basic morality and common sense that we hold for our personal lives</u> <u>should also hold for society as a whole</u>.

I hope you will consider these points when making decisions concerning legislation on Industrial Hemp use in Hawai'i; thank you very much for your time.

Sincerely, Colin Donoghue (Member of the non-profit organization The Optimum Living Alliance) Haiku, HI

From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	wao-hsl@WeAreOne.cc
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 3:51:48 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Joseph Kohn MD	www.WeAreOne.cc	Support	No

Comments: www.WeAreOne.cc

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.

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 Not only would organic hemp improve our human and environmental health, the food crops produced locally would create a safer food system. Hawai'i imports the vast majority of our food and products, and the birth of a local industrial hemp industry would improve local food supply and jobs.

Industrial hemp, when cultivated organically, can arguably fight climate change. A comparison to cotton is an effective measure. Hemp takes half the space to grow compared to cotton in terms of tons per finished textile. Hemp also takes about half as much water as cotton to grow. And when processing, cotton takes more than four times the amount of water than hemp to complete a finished product. However, due to the unique environments of Hawai'i, research must be conducted to determine if industrial organic hemp would be effective in our climate.

As of 2014, industrial hemp research on remediation and biofuel crop research was legalized for The University of Hawaii College of Tropical Agriculture and Human Resources. SB 2787 will allow regulated but legal industrial hemp as an agricultural product and requires the department of agriculture to promote industrial hemp research and development of markets to grow Hawai'i's sustainable economy and food security.

With the demise of the sugar plantation era in Hawai'i, we have an opportunity to start again in the drive to a local and sustainable food system. Industrial hemp is just one step on the path to a healthy and safe future for Hawai'i.

Thank you for this opportunity to provide testimony, and I am happy to provide further analysis or respond to any follow-up questions from the Committee.

Respectfully,

Ashley Lukens, PhD Hawai'i Director Center for Food Safety

Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Bonnie Marsh	Individual	Support	No

Comments: Industrial Hemp is so important for Hawaii, especially because it cleans the soil from past pesticide residues. It has so many uses as fuel, food, rope, paper and clothes. It has an ability to boost the Hawaiian economy in so many ways. Mahalo for seeing the practicality in this amazing crop.

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:
 harry ako

 To:
 WLA Testimony

 Subject:
 Fwd: testimony on SB2787, Fri Feb 5 2:45 p.m.

 Date:
 Tuesday, February 02, 2016 11:56:50 PM

------ Forwarded Message ------ **Subject:**testimony on SB2787, Fri Feb 5 2:45 p.m. **Date:**Tue, 2 Feb 2016 23:06:40 -1000 **From:**harry ako <<u>hako@hawaii.edu></u> **To:**WLAtestimoney@capitol.hawaii.gov **CC:**charlotte farmer <<u>c.farmer@capitol.hawaii.gov></u>

Hopefully this is the right way.

The Honorable Mike Gabbard, Chair and Members Committee on Water, Land, and Agriculture The Honorable Rosalyn H. Baker, Chair and Members Committee on Commerce, Consumer Protection, and Health February 5, 2016 Page 2

The Honolulu Police Department urges you to oppose Senate Bill No. 2787, Relating to Industrial Hemp.

Thank you for the opportunity to testify.

Sincerely,

Jason Kawabata, Captain Narcotics/Vice Division

APPROVED:

Louis M. Kealoha Chief of Police

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 Resort collection inspired by Hawaiian Gastropods (please don't show to anyone outside this hearing).



COMMITTEE ON WATER, LAND, AND AGRICULTURE Senator Mike Gabbard, Chair Senator Clarence K. Nishihara, Vice Chair

COMMITTEE ON COMMERCE, CONSUMER PROTECTION, AND HEALTH Senator Rosalyn H. Baker, Chair Senator Michelle N. Kidani, Vice Chair

> Conference Room 224 State Capitol 415 South Beretania Street

> > 02/05/2016

Honorable Chairs and Vice Chairs,

Thank you for the opportunity to submit testimony in **STRONG SUPPORT of SB 2787 relating to industrial hemp.** As a resident of Maui, the importance of sustainable agriculture is urgent. Industrial hemp offers our community the opportunity to preserve the land and protect local jobs. Additionally, increased use of hemp products in Hawaii support efforts of increased sustainability. Thank you for your consideration of this essential bill.

Mahalo,

Beell

Kristen Koba-Burdt, M.S. Paia, HI February 4, 2016

Senator Mike Gabbard, Chair Senator Clarence K. Nishihara, Vice Chair Committee on Water, Land and Agriculture

Senator Rosalyn H. Baker, Chair Senator Michelle N. Kidani, Vice Chair Committee on Commerce, Consumer Protection and Health

**RE: SB2787** Relating to Industrial Hemp (testimony IN SUPPORT)

Hearing: Friday, February 5, 2016, 2:45pm Conference Rm 224, Hawai`i State Capitol

Aloha Chairs Gabbard and Baker, Vice Chairs Nishihara and Kidani, and WLA/CPH Committee Members,

I am in STRONG SUPPORT of SB2787 and urge you to pass this measure to facilitate and promote industrial hemp research in Hawai`i. I suggest adding to the definition language of the bill to reflect commercial uses of the leaves and floral bracts of the industrial hemp plant.

My relevant background includes 15 years of self-education on the national and international uses and history of industrial hemp and, since 2015, I have served as a Research Associate at University of Hawai`i at Manoa working on the Hawaii Industrial Hemp Research Project based in Waimanalo. However, I submit this testimony solely as an individual and not in affiliation with UH or any organization.

Industrial hemp is an extremely viable and multi-faceted commercial, agricultural crop which could benefit and bolster our local agricultural industry and economy, and I concur with the reasons and logic regarding usage and licensure as laid out in the content of this bill.

Other potential products of industrial hemp not mentioned in the bill are the use of the leaves or whole plant as animal feed (mainly silage), for human consumption as dry, loose-leaf tea or fresh greens for cooking, and use of the female floral bract for essential oil and insect repellant.

While these are less frequent (and lesser known) applications, expanding or clarifying the definition in the language of this bill (Section 1 line 14, Section 4.1 and 4.2) to include hemp foliage (not just stalk and seed) is worth consideration so as not to inadvertently preclude (or criminalize) producers who may want to market to this niche.

Please pass SB2787.

Mahalo, Melody Heidel Kailua, HI 96734

Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Shannon Rudolph	Individual	Support	No

Comments: About time, how ridiculous to not be growing hemp.

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.

February 3, 2012

Honorable Senators,

I am writing to support SB 2787 relating to industrial hemp. On Maui, there is concern about the impending end to sugar production. A&B has said they will engage in diversified agriculture. Hemp should be among these agricultural products. Hawai'i could lead the way in the use and production of this valuable crop.

Thank you for your time.

Susan Kapulani Antonio Makawao, Maui

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Debbie McMenemy	Individual	Support	No

Comments: Please support SB2787

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Katarina Culina	Individual	Support	No

Comments:

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez-Alvarez	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	harringtonaugust@gmail.com
Subject:	*Submitted testimony for SB2787 on Feb 5, 2016 14:45PM*
Date:	Thursday, February 04, 2016 10:51:00 AM

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
August Harrington	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	tookie49 2004@yahoo.com
Subject:	*Submitted testimony for SB2787 on Feb 5, 2016 14:45PM*
Date:	Thursday, February 04, 2016 11:33:28 AM

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Daniel Kanahele	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	Jessicamitchell51@yahoo.com
Subject:	*Submitted testimony for SB2787 on Feb 5, 2016 14:45PM*
Date:	Wednesday, February 03, 2016 10:53:23 AM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jessica Mitchell	Individual	Support	No

Comments:

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Gylian Solay	Individual	Support	No

Comments:

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Kathleen Bradler	Individual	Support	No

Comments:

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Kelly King	Individual	Support	No

Comments:

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Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Lars Lind	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	lynneronderko@gmail.com
Subject:	*Submitted testimony for SB2787 on Feb 5, 2016 14:45PM*
Date:	Thursday, February 04, 2016 7:54:24 AM

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Lynn Onderko	Individual	Support	No

Comments:

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Ann Pahukoa	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
To:	WLA Testimony
Cc:	ramironoguerol@hotmail.com
Subject:	*Submitted testimony for SB2787 on Feb 5, 2016 14:45PM*
Date:	Thursday, February 04, 2016 11:43:09 AM

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Ramiro Noguerol	Individual	Support	No

Comments:

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Rene Umberger	Individual	Support	No

Comments:

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

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

Comments:

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Submitted By	Organization	Testifier Position	Present at Hearing
Tyler Divino	Individual	Support	No

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.

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Dennis O'Shea	Individual	Support	No

Comments: Industrial hemp production is a viable replacement for sugar cane on Maui. I strongly urge my representatives to support it. Mahalo.

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
To:	WLA Testimony
Cc:	dbagusto@yahoo.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 9:33:04 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

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

Comments: I support Industrial Hemp

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Submitted on: 2/4/2016

Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Eduardo A. Gandolfo	Individual	Support	No

Comments: Hemp for construction as bricks!

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.

Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

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

Comments: Faith Chase faith@planetserver.com I am writing in strong support of SB2787. Providing the authority, procedures, and licensing requirements related to the production of industrial hemp as an agricultural product is absolute best next step. Requirement of the department of Agriculture to promote industrial hemp research and development of markets for industrial hemp will assist Hawai'i in many facets a few being: economic, environment and low environmental impact, competitive marketplace advantage. The regulatory knots that require the possession, use, sale, or transfer of industrial hemp for research and development purposes needs support on all fronts. This bill ought to be observed as a step in doing so as a step towards dispelling the obnoxious, non sensical laws that first constituted industrial hemp as a narcotic and therefore inviting absurd offenses. Let it be the written language to clarify this long confused issue and see it here that this assists in intellectual evolution on our county, state and nations' part. Sincerely, Faith Chase

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Felicia Cowden	Individual	Support	No

Comments: Please SUPPORT SB2787 allowing for the development of Hemp as a suitable crop for Hawaii. We need to be in on this market potential early before we may lose our edge of having excellent growing conditions. This is a valuable export crop as well as having potential for value-added locally based products that can contribute to long-term resilience for Hawaii. Felicia Cowden Kilauea, Kauai

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
George Vierra	Individual	Support	No

Comments: Please pass this bill there is no reason for industrial hemp to be against the law, it is not a drug and has so many beneficial uses. Now that sugar cane is shutting down it offers a real alternative agricultural crop!

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	jay@akaku.org
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 6:39:54 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jay April	Individual	Support	No

Comments: Aloha and thank you for the opportunity to testify on this important matter. With the announcement by HC&S that the company will discontinue sugarcane production on Maui, we are is need of a viable replacement crop. I cannot think of another crop that would be better than industrial hemp. Not only does it have a market but it has properties that can restore the soil. Please register my strong support of this bill. Mahalo

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	olindaorganicfarm@hawaiiantel.net
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Tuesday, February 02, 2016 5:00:22 PM

Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jeff Lind	Individual	Support	No

Comments: Industrial hemp would allow Hawaii to become food and energy self sufficient as it can be used for food, fuel, fiber, livestock feed, and building material. Please support this bill. Mahalo!

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	joan@talkinghearts.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 5:19:37 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Joan Heartfield PhD	Individual	Support	No

Comments: Hawaii's agricultural industry desperately needs to diversify and industrial hemp has proven to be a viable product for our State. Industrial hemp is a high-value low input crop that is not genetically modified, requires little or no pesticides, can be dry land farmed, and uses less fertilizer than wheat and corn. We need to move on this now, to not only protect our agricultural lands from laying fallow and possibly falling to rezoning and development. Farmers, ranchers, business owners, and the general community supports pursuing this sustainable crop which offers Hawaii so much potential. Expanding the industrial hemp research project is a no brainer. Thank you for seeing the value of this amazing crop that can benefit so many in Hawaii.

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
To:	WLA Testimony
Cc:	mikeandjoette@hawaii.rr.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 8:09:13 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
joette burke	Individual	Support	No

Comments: Maui needs to move forward, and industrial hemp is looking toward our future. We have the perfect conditions to produce this crop and much like the sugar or pineapple industries, it will set us apart. I urge you to consider the possibilities, they are endless!!! Industrial hemp could propel us to the forefront of an overlooked industry.

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
John Gelert	Individual	Support	No

Comments: Industrial hemp is an excellent plant to benefit society in hundreds of ways including omega-3 food, oil (for fuel, plastics, etc), fibers (for clothing, etc), and building materials. It uses less water and no pesticides. And it will create hundreds of jobs on Maui.

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	jonathanmcroberts4@gmail.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Thursday, February 04, 2016 10:30:12 AM

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Jonathan McRoberts	Individual	Support	No

Comments: It makes no sense whatsoever to continue to block the planting of industrial hemp in Hawaii. This is a viable agricultural product that is used worldwide and Hawaii is a perfect place for it to grow. Farmers should be allowed to grow it and see if it will become a valuable export crop as well as providing many types of material for local use. It can not be used as an illegal drug, as the THC content is extremely low. Jonathan McRoberts

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	gr8tr8@gmail.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Thursday, February 04, 2016 11:53:57 AM

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Alan Yoshimoto	Individual	Support	No

Comments: SB 2787 The success of the pilot Hawaii hemp project in 2015 proved that industrial hemp can grow well in Hawaii weather. I was a member of the team that grew the pilot crop in Waimanalo, and I saw with my own eyes the vigorous growth of the tropical cultivars. An expansion of an industrial hemp program is now needed to conduct further agricultural research and explore development of markets of industrial hemp products. Some of the notable products include seed oil, livestock forage, hemp concrete, and hemp fibers. The hemp plant produces very low levels of psychoactive THC. For these reasons, I strongly urge the passage of SB2787. Alan Yoshimoto

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Alex Quintana	Individual	Support	No

Comments: Keep Maui green and people employed!

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Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Ken Stover	Individual	Support	No

Comments: This is a no-brainer. Hemp has so many uses, it's commercial value is excellent, CBD is a proven medicine, the types of hemp strains for our climate are in the pipeline, we have the land and resources (esp. on Maui) to make this a viable crop. The trend throughout the US (and the world) is to embrace the legalization and cultivation of hemp. Please make it a reality in Hawaii. Thank you.

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
BERNARD Lassalle	Individual	Comments Only	No

Comments: Please approve the cultivation of Industrial Hemp.

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	luanajones777@hotmail.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Thursday, February 04, 2016 5:19:34 AM

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Luana Jones	Individual	Support	No

Comments: Strong Support.

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
To:	WLA Testimony
Cc:	starsister2000@yahoo.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Thursday, February 04, 2016 8:44:44 AM

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Bonnie Koba	Individual	Support	No

Comments: I support this bill because industrial hemp crops would save jobs, create new jobs, & provide a crop that has multiple uses that will boost the State & County's income. I wear hemp clothing, eat hemp seeds, & look forward to someday building a home made of "hempcrete". Please save Maui from condos & over-population, & provide an income generating crop by allowing hemp to be grown on the old cane acreage. The State of Hawaii could be seen as a very progressive, eco-friendly state if we grew hemp, & it'd help educate the public about the fact that industrial is NOT marijuana- that's like comparing an orange tree & a pine tree (both are trees, but completely different).

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Marcy Koltun-Crilley	Individual	Support	No

Comments: I STRONGLY Support SB 2787 Kihei, HI 96753

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	mark.gordon333@Gmail.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 9:15:36 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

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

Comments: Aloha I support SB 2787 to allow for the production of hemp on Maui. This will not only help save jobs, but also make good use of this agricultural land, as well as add revenue for the State. Respectively Submitted Mark Gordon Waikoloa, HI

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	mauimartha@hawaiiantel.net
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Tuesday, February 02, 2016 4:55:20 PM

Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Martha Lind	Individual	Support	No

Comments: With the closure of the HC & S sugar cane processing on Maui, we need to find another crop that will preserve these agriculture lands. Growing industrial hemp would be an ideal crop as it would grow well in Maui's climate. It uses a low amount of water. Hemp offers a sustainable crop that can be used for food, fuel, fiber, livestock feed, and building material. Growing industrial hemp would give Maui the opportunity to become food and energy self-sufficient. Please support this bill to allow industrial hemp to be grown in Hawaii! Mahalo.

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

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

Comments: As a resident of Maui, I strongly support this bill.

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Max Tornai	Individual	Comments Only	No

Comments: Aloha, I would like to submit testimony in very strong support of SB 2787 RELATING TO INDUSTRIAL HEMP. I am a Maui resident and given the recent announcement that HC&S will shut down their agricultural sugar production, I feel that this bill is very timely, important, and could have a very real and positive impact for our island - and potentially the whole state. I also understand that there is significant political stigma that surrounds the industrial hemp debate, but I beg our lawmakers to take this proposal seriously and with a open mind for the actual pros/cons for allowing industrial hemp (as opposed to other cannabis varieties) to be grown on an agricultural scale, as well as research and development. In a recent article, Sen Roz Baker was quoted as saying "Even though everybody loves hemp and thinks it is the savior of the world, I don't think it is". However, she did not provide any reason or evidence to back up this hyperbolic opinion. Please look into the facts when considering this bill. While no one crop will ever "be the savior of the world", this is not a valid reason to brush aside the consideration of such a viable crop, which, as SB 2787 points out, has been proven to be a food crop, a fiber crop, and a fuel crop from which a multitude of products can be derived. All this from a crop that uses far less water than the sugarcane now being phased out - AND - as of 2 years ago, had a market of more than \$620 MILLION annually, and slated to grow. Please do the right thing and pass SB 2787. Mahalo for your time, Max Tornai Resident of Lahaina HI

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Submitted on: 2/3/2016

Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Golojuch Jr	Individual	Support	No

Comments: We need industrial hemp to help replace the sugar cane industry.

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Golojuch	Individual	Support	No

Comments: I am in strong support for SB2787 to allow production of industrial hemp as an agricultural product. This will great both needed jobs, especially on Maui, and continued agricultural use of lands that might otherwise go fallow.

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	mrgach@att.net
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Tuesday, February 02, 2016 10:36:04 PM

Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Reed Gach	Individual	Support	No

Comments: I am writing to urge you to support the Industrial Hemp Bill SB 2787. Industrial Hemp, which is completely different properties and chemistry than marijuana, has been used successfully used for food, pest and mold resistant building supplies, fuel, paper and clothing. The Declaration of Independence was drafted on hemp paper. Drought and pest resistant hemp revitalizes and detoxes soil. SUSTAINABILITY IN HAWAII: Hemp produces 4 times the raw material than trees for paper making. Hemp can be planted between 1-3 times a season, depending on location and can be recycled up to 10 times, compared to 3 or 4 for wood pulp paper. The same fibre products that the hemp harvest produces also provides raw-materials for a host of other sustainable products. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and vital economically. In Hawaii, 80% of our resources are shipped in. Industrial Hemp is a healthy alternative to reduce or eliminate the need for Pesticides on our islands and to save water. This hardy, healthy crop benefits the well being of our Ohana and Aina. Please support the industrial hemp bill SB 2787. Michael Gach, Ph.D. P.O. Box 1808 Kihei, HI 96753

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Michele Nihipali	Individual	Support	No

Comments: Industrial hemp has been found to be extremely valuable as a clothing material, for rope and paper. It is far superior to cotton and the Declaration of Independence was written on hemp paper. Please allow hemp production in Hawaii.

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Molly Benson	Individual	Comments Only	No

Comments: Please support the passage of SB2787, in order to create new jobs for Maui residents who have lost their employment as a result of Hawaiian Commercial and Sugar Co. closure. In addition to employment opportunities, replacing the old sugar mill with industrial hemp production, is a promising move toward sustainable agriculture for the state of Hawaii and island of Maui. Vote yes to pass SB2787 in order to ensure economically and environmentally sustainable solutions for the people of Hawaii.

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Patricia Blair	Individual	Support	No

Comments: Let's get moving on industrial hemp.

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

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

Comments: I strongly support this bill. It is of vital importance for the island of Maui to discover and study alternatives to the outgoing sugarcane. Hemp is a very vital alternative.

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Raphiell Nolin	Individual	Support	No

Comments: Hemp is one of the most nutritious foods on the planet, one that I eat every day. The plant has hundreds of use and helps remediate the soil so we can eventually grow food. Please support this bill so we can see if hemp is a viable crop in Hawaii

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	<u>cindymaui@yahoo.com</u>
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Tuesday, February 02, 2016 10:33:45 PM

Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Cindy Williams	Individual	Comments Only	No

Comments: RELATING TO INDUSTRIAL HEMP Let's grow it in the old sugar cane fields on Maui! It takes much less water than many crops and has a myriad of uses. We import numerous hemp products from edibles to fabric and paper. Maui could offer the world a special mix of products while creating cottage industry for many citizens. Please support Industrial Hemp SB2787: Provides the authority, procedures, and licensing requirements related to the production of industrial hemp as an agricultural product. Requires the department of agriculture to promote industrial hemp research and development of markets for industrial hemp. Requires the possession, use, sale, or transfer of industrial hemp for research and development purposes to not constitute certain offenses involving a detrimental drug.

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.

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Rexann Dubiel	Individual	Support	No

Comments: Please...industrial hemp. Eliminate experimental seed corn. This bill makes sense. It's good for Hawaii's residents and a step in the right direction for our former acres of cane and pineapple. It will provide much-needed jobs.

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	2da1wahine@gmail.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Thursday, February 04, 2016 12:48:57 PM

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Sandra Herndon	Individual	Support	No

Comments: I am testifying in support of establishing funding for an Industrial Hemp program which authorizes & establishes procedures and protocol to grow this important crop. Hemp has been proven to be able to rehabilitate soil on which toxic chemicals like those used in chemical seed production, other Agricultural products and general use areas that have been exposed to Round Up, etc. This is a vital step toward restoring the potential for sustainability. Intelligent people understand that this has nothing to do with recreational drugs and everything to do with a healthy environment.

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Sonya Niess	Individual	Support	No

Comments: Aloha, I support Hawaii legalizing Industrial Hemp so we can continue to further diversify our agricultural options. Especially as a Maui resident with the sunset on the sugar industry on the horizon, it is important that we look to other sturdy crop options.

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Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Stephanie Austin	Individual	Support	No

Comments: Please support this bill which offers the possibility of an excellent economic option for Maui agricultural lands soon to be abandoned by HC&S. The irrigated fields are there, the Ag workers about to lose their jobs are waiting for and desperate for options: the market for industrial hemp is just waiting for legislative support to unleash a myriad of creative markets. This is the most realistic possibility and deserves support!

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	leg@aloha.net
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 8:33:27 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Legare	Individual	Support	No

Comments: Would just like to say I am in support of SB2787 as it would continue the agricultural base that still supports much of Maui's economy. I also believe that doing so would hasten its introduction throughout Maui County (including Molokai and Lanai) and then on to the rest of the state.

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
To:	WLA Testimony
Cc:	panther_dave@yahoo.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 11:15:28 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Dave Kisor	Individual	Support	No

Comments: Please support industrial hemp. Without it, Hawai'i will make great strides backwards.

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
To:	WLA Testimony
Cc:	tampaltin@gmail.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 2:49:57 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Tamara Paltin	Individual	Support	No

Comments: Aloha and Mahalo for introducing this bill and reading my testimony. I am a strong supporter of advancing opportunities to not only grow industrial hemp here in Hawaii but also to process it in to actual goods that we can use thereby increasing our self sufficiency as our goal for the A+ challenge states. Our being a very isolated state in the middle of the pacific with strong agricultural roots we should do all that we can to support this type of agriculture. Unless we go the other direction and grow marijuana, but the majority of folks want agricultural lands to stay agriculture and not get developed so please pass this bill

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.

Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Teri Heede	Individual	Support	No

Comments: It is TIME to STOP acting like hemp is something that should be ILLEGAL. Vote for common sense and good business! Support industrial hemp!

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Terry Hunt	Individual	Support	No

Comments: I live on Maui. My children and grandchildren were born on Maui. I fully support the legal farming and use of industrial hemp in the state of Hawaii.

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From:	mailinglist@capitol.hawaii.gov
To:	WLA Testimony
Cc:	tia.pearson@gmail.com
Subject:	Submitted testimony for SB2787 on Feb 5, 2016 14:45PM
Date:	Wednesday, February 03, 2016 11:28:27 PM

Submitted on: 2/3/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
tia pearson	Individual	Support	No

Comments: George Washington wrote about hemp and understood how great a crop it is, not only economically but also in health, medicine, food and cloth. It is safe-no THC or side effects. I have used it to help my grandson. It worked better than what the doctor prescribed which made him autistic-like until I took him off those meds.

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Submitted on: 2/2/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Tracy E Mills	Individual	Support	No

Comments: Here's Hawaii's chance to stand for something good, something that's good for us all. Hemp is a sustainable crop to be exported as edibles, wearables, etc. Hawaii and Healthy shouldn't be so far apart.

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
David&Uschi Snover	Individual	Support	No

Comments: We are absolutely in support of this bill!!! It is urgent to allow our agriculture a crop that will not only grow fast, proliferate and heal the soil but also is a venue to possibly many more jobs stemming from processing hemp for it's diversity of uses. Mahalo for your consideration.

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Wendy Gibson	Individual	Support	No

Comments: Hawaii's environmental and economical health could benefit greatly from farming hemp. It can be used to clean up contaminated soils, replace plastics and produce bio-fuels and feed. Hawaii could produce 3 crops each year.

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Submitted on: 2/4/2016 Testimony for WLA/CPH on Feb 5, 2016 14:45PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
William W. Steiner	Individual	Support	No

Comments: Please pass this bill. Given the intended closing of A&B operations on Maui and closures already past on other islands, this and the growing of oil palm for energy crops would greatly benefit Maui and the statewide community. Already an oil extraction mill is being built on the Big Island with Hawaii Oil Seed Producers LLC to process oil palm seeds. This bill could mark a large step forward in helping meet Hawaii's energy independency.

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