LATE

Aloha Legislature,

I write to you today with the hope of passage regarding bill SB 2175 and the regulation of industrial hemp. I believe that it will become a tremendous opportunity for the state of Hawai'i to obtain more cash flow into the state. We can look at what has occurred in the state of California after they passed a similar bill. The fact is that the hemp industry is now worth of \$500 million. It would be unwise to let an opportunity to have a stake in this industry go to waste. Hawai'i has the resources necessary to make this a reality. Not only would this bring in vast amounts of profit to the state from exporting these goods, but it would also start a new industry in Hawai'i that will create new jobs, and further help with our state's improving economy. The risks to the passage of this bill are almost nil. The Federal Government approves industrial hemp as long as it is nonpsychoactive. With controlled regulation by the advisory board, which would be created with the passage of this bill, on this business there would be no concern for any federal laws being broken. I believe now is the time for us to become a part of this operation while it is still immensely profitable. The longer that the state waits to approve this, the more risk there will be of other states joining in and taking away business that could belong to Hawai'i. As a resident of this great state of ours I hope you will take my words into consideration, and do what is best for Hawai'i and pass this bill.

Mahalo, Conner Ogden

From:

mailinglist@capitol.hawaii.gov

Sent:

Monday, February 10, 2014 5:43 PM

To:

AGL Testimony

Cc:

gerry.dameron8@gmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Gerry	Go Green Culture Foundation	Support	No

Comments: Dear Senators. Please support and pass the bill to allow and support the cultivation and harvest of industrial hemp (not an active psychotropic plant) here in Hawaii. This is an outstanding opportunity to create more Green Collar Jobs and to expand our growing Green Economy through the new industry of hemp for building materials, building insulation, food supplements, and clothing manufacture. Our Green Collar Jobs group at the Go Green Culture foundation believes that industrial hemp will create upwards of 3000 to 4000 new jobs in Hawaii in the coming 3 to 5 years. Furthermore, the organic crop does not require any noxious restricted pesticides or insecticides, while it also builds and regenerates our depleted soils here in Hawaii. Industrial hemp is a high value multiuse crop that uses less water and is an ideal replacement for sugarcane with much higher economic yield per acre than sugar. I strongly applaud the Senators and House members who are sponsoring this bill. Let's pass this bill and give our state of Hawaii a head start in the competitive national race to lead the way for being an industrial producer of hemp products, before the several other states (like Colorado) kick in with legislation to allow this great product and industry to take root in their states before us. Many other states are pursuing similar legislation to achieve rapid economic growth in this \$10 M to \$100 M range (or more) new industry. We need to pass this bill so that we can keep a competitive advantage over the other states that want to bring this new industry to their people. "Made in Hawaii" hemp products can be a 12 month a year industry that are good for our economy, good for our aina, and good for our people. Malama aina, Malama ohana. Mahalo, Gerry Dameron, Executive Director of Go Green Culture Foundation. (808) 298~9244.

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.

mailinglist@capitol.hawaii.gov

Sent: Monday, February 10, 2014 5:56 PM

To: AGL Testimony

Cc: gail@gailswanson.com

Subject: Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

From:

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Gail Swanson	Individual	Support	No

Comments: I strongly support the legalization of industrial hemp. Hemp has been and can be an important commodity for American farmers and processors. Now that the federal government has realized that hemp is not a drug and should be allowed to be cultivated, it is time for Hawaii to step up and respond to the many potential growers who want to produce a sustainable crop in our state! Please pass SB2175!

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From:

mailinglist@capitol.hawaii.gov

Sent:

Monday, February 10, 2014 6:00 PM

To:

AGL Testimony

Cc:

olesonglider@gmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments: DATE: Aloha Senators, I_Richard S. Oleson support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK. Contrary to a common misperception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. 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. Hemp has been used successfully 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. Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and a more vital economically as we help meet the growing international market. Sincerely, Richard S. Oleson

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From:

mailinglist@capitol.hawaii.gov

Sent:

Monday, February 10, 2014 6:20 PM

To:

AGL Testimony

Cc:

mauimartha@hawaiiantel.net

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments: Please support this bill! Hemp is a wonderful product that could provide much income and jobs for the state of Hawaii! Mahalo!

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From:

mailinglist@capitol.hawaii.gov

Sent:

Monday, February 10, 2014 6:20 PM

To:

AGL Testimony

Cc:

caveguy@hawaiiantel.net

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

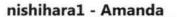
Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments:

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LATE

From:

mailinglist@capitol.hawaii.gov

Sent:

Monday, February 10, 2014 7:11 PM

To:

AGL Testimony

Cc:

mauianne22@hawaii.rr.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments: Aloha Senators, I support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK. Contrary to a common misperception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. 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. Hemp has been used successfully 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. Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and a more vital economically as we help meet the growing international market, and create many jobs. Sincerely, Anne Pierce 333 Haumana Rd Haiku, Hi 96708

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.

mailinglist@capitol.hawaii.gov

Monday, February 10, 2014 7:24 PM Sent:

AGL Testimony To:

iAmCarey.LT@gmail.com Cc:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM Subject:

SB2175

From:

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Carey Lillis Tinsley	Individual	Support	No

Comments: Please Allow hemp to be grown for the good of Hawaii ~ Mahalo ~

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From:

mailinglist@capitol.hawaii.gov

Sent:

Monday, February 10, 2014 7:26 PM

To:

AGL Testimony

Cc:

randyldna@earthlink.net

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments: 2/10/14 Aloha Senators, I_Randyl Rupar support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK. Contrary to a common misperception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. 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. Hemp has been used successfully 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. Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and a more vital economically as we help meet the growing international market. Sincerely, Randyl Rupar

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LATE

From:

mailinglist@capitol.hawaii.gov

Sent:

Monday, February 10, 2014 8:24 PM

To:

AGL Testimony

Cc: Subject: davidsher@juno.com Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Sherry Pollack	Individual	Support	No

Comments: Aloha, I strongly support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. Hemp is currently legal to grow in 10 US states and is legal in Canada and the UK. Our farmers should also be allowed to grow from this wonderful crop. Industrial Hemp is a healthy alternative to reduce or eliminate the need for pesticides on our islands and to save water. Hemp has been used successfully 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. Industrial Hemp can be one of our major answers to self-sustainability. Please pass this bill and doing something that will truly benefit all of Hawaii. Respectfully, Sherry Pollack

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:

Monday, February 10, 2014 9:03 PM

To:

AGL Testimony

Cc:

dave.mulinix@juno.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments: Aloha Senators, I support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK. Contrary to a common misperception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. 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. Hemp has been used successfully 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. Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and a more vital economically as we help meet the growing international market. Sincerely, Dave Mulinix

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:

Monday, February 10, 2014 10:52 PM

To:

AGL Testimony

Cc:

inspass@whidbey.net

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

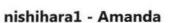
Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Forest Shomer	Individual	Support	No

Comments: Industrial hemp is an ideal crop for Hawaii. It makes economical use of soil and water. Requires no pesticides. Fosters development of a variety of satellite industries that utilize the plant as fiber and fuel. Provides a sensible succession species to the large acreages of sugar cane and pineapple which are no longer viable on a large scale in the State. Numerous other states and nations are now turning to Cannabis spp. as a beneficial and productive crop, having realized that industrial hemp is free of the taint of its kindred 'drug' variety. It is a plant of a thousand uses, easy to cultivate, and can produce more than one crop per year under Hawaiian growing conditions. Let's pass enabling legislation and give hemp a chance.

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From:

mailinglist@capitol.hawaii.gov

Sent:

Monday, February 10, 2014 11:30 PM

To:

AGL Testimony

Cc:

acthalmann@gmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
alison thalmann	Individual	Support	No

Comments:

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From:

mailinglist@capitol.hawaii.gov

Sent:

Monday, February 10, 2014 11:48 PM

To:

AGL Testimony

Cc:

shannonkona@gmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/10/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments: Strongly Support. This sounds waaaaay better than poison corn and pesticide drift. Thanks to Rep. Thielen for blazing the trail, so long ago! Yes, even hemp houses now, and practically anything else under the sun. Let's quit being last, in innovation. Mahalo.

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 5:40 AM

To:

AGL Testimony

Cc:

gyliansolay@gmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments: I, Gylian Solay, support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK. Contrary to a common misperception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. 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. Hemp has been used successfully 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. Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and a more vital economically as we help meet the growing international market. Sincerely, Gylian Solay

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 6:29 AM

To:

AGL Testimony

Cc:

rfreitasjr@hotmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Robert Freitas Jr.	Individual	Support	No

Comments: I support this bill!!!

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LATE

From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 7:29 AM

To:

AGL Testimony

Cc:

mika-kona@hotmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments: It's time to get out of the stone age

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February 11, 2014:

Aloha Senators,

I, Colleen Wheeler, support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK.

Contrary to a common misperception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination.

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 the land. Hemp has been used successfully 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.

Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and improve our economy as we help meet the growing international market.

Sincerely, Colleen Wheeler

LATE

From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 8:29 AM

To:

AGL Testimony

Cc:

dwithadot@yahoo.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Doris Maran	Individual	Support	No

Comments: Aloha Senators, I Doris Maran support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK. Contrary to a common misconception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. 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. Hemp has been used successfully 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. Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and a more vital economically as we help meet the growing international market. Sincerely, Doris Maran

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 8:59 AM

To:

AGL Testimony

trozmyr@gmail.com

Cc: Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments: DATE: Aloha Senators, I Tim Rosemeyer support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK. Contrary to a common misperception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. 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. Hemp has been used successfully 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. Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and a more vital economically as we help meet the growing international market. Sincerely, Tim Rosemeyer

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 9:02 AM

To:

AGL Testimony

Cc:

willsilver@hawaii.rr.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
William Navran	Individual	Support	No

Comments:

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 9:35 AM

To:

AGL Testimony

Cc:

karltoub@gmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

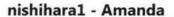
Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Karl Toubman	Individual	Support	No

Comments: Please pass this bill!

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 10:03 AM

To:

AGL Testimony

Cc:

mauirn@yahoo.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Angelina Gallegos	Individual	Support	No

Comments: Aloha Senators, I, Angelina Gallegos, support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK. Contrary to a common misperception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. 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. Hemp has been used successfully 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. Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and a more vital economically as we help meet the growing international market. Sincerely, Angelina Gallegos

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Feb 11, 2014 SB2175 Legalizing the growing of Industrial Hemp Hearing Feb 11, 2014 2:20 PM TO: Committee on Agriculture & PSM



I, Amber Long support SB2175 to legalize the growing of industrial hemp in Hawaii.

Being human means being reliant on 3 main things, food, clothing, and shelter. Fortunately we have a plant that can provide all these things and more. In a state that has 80% of its resources shipped in, I believe Hemp can be one of our major answers in being a sustainable Hawaii.

It only seems fair to understand this immense little plant for what it's really worth instead of by its misjudged history. That history goes back thousands of years and even held an elevated status with Emperors and priest like those in Japan. What many might not know is that our founding fathers, George Washington, Thomas Jefferson, and John Adams all grew hemp and believed it should be grown everywhere in the United States. They even drafted the Declaration of Independence on hemp paper and stated many times how hemp is a crucial crop in keeping our country strong.

Let's explore how Hemp can preserve our beautiful Hawaii for the present and future generations. Today we see an increasing number of local farmers. Hemp can support the local food industry by providing better soil since it can remove toxins like those used in the sugar cane and pineapple fields. It is also used as a rotational crop to replenish nutrients, nitrogen's, and oxygen. It can be grown organically with no herbicides or pesticides. With our water table depletion being a problem, hemp uses 1/3 the amount that cotton requires. Hemp seed is also nutritious and contains more essential fatty acids than most other sources.

Trash has become an ever-growing problem for Hawaii and the landfills have been maxed out. Most petrochemical products can be replaced with hemp. If we start to use biodegradable products (i.e. Plastic bags, packaging, etc) we would enormously decrease our trash issues and lessen our horrific contribution to our backyard dumping grounds we call the Pacific Ocean.

As a nation our focus has been on fuel and doubly so for Hawaii. We can lessen our dependency on petroleum by producing our own biofuel. The city, state, and military are already using biodiesel in Hawaii from a locally run company. In reality, the diesel engine was originally invented to run on agriculture waste. Henry Ford even built a car body with cellulose plastic, one of those being hemp fiber. It was ten times stronger than steel and much cheaper to make.

With cutting edge technologies in building materials, hemp has been revamped and made into a superb product called hempcrete. It is carbon negative, fire resistant, waterproof, self-insulating, & bacteria proof. Fiberboard made with hemp is twice as strong as wood based fiberboard.

Historically hemp is well known for its use in textiles and paper. Hemp is stronger, softer, more absorbent and more insulated than cotton fiber. I acre of hemp fiber equals 2 acres of cotton. Cotton uses large amounts of pesticides and high volumes of water while hemp does not. In 1853, the first Levi jeans were made with hemp cloth. Even the word canvas comes from the word cannabis (Latin). One acre of hemp can produce as much paper as 4 to 10 acres of trees over a 20-year cycle, but hemp stalks only take four months to mature, whereas trees take 20 to 80 years. This information was known in 1916, according to a USDA report. Hemp paper can also be recycled more often.

Lastly, I would like to address the issue of hemp vs marijuana. The difference in appearance and growing methods is comparable to the difference between growing corn and roses. Industrial hemp is grown closely together (rows are as close as 4 inches apart), it is grown in large multi-acre plots, it grows thin and tall, as tall as 20 feet high in many cases, has few branches or leaves below the tops, and is grown 108-120 days. Contrast that with medicinal cannabis: grown 6 feet apart, it is a shorter fatter bush with many branches, smaller plots with fewer plants, and is grown for 60-90 days. When ready to harvest, the corn vs. rose's analogy is even more striking when you compare pictures of the two very different plants. THC content in feral hemp is around 0-2 percent. Industrial hemp in Canada is 0.3 percent or less, and better commercial varieties of medicinal cannabis are up to 25 percent. Don't buy the argument that 1 percent THC in hemp is enough to get high, because industrial hemp also has high CBD (cannabidiol, a cannabinoid in hemp) that is essentially a THC antagonist. More CBD means the THC is less effective, and hemp is highest in CBD and medicinal is lowest. So even if there is 1 percent THC in hemp, the CBD makes it useless to smoke. And remember, industrial hemp pollens will make the sinsemilla (seedless, highest potency, requires an absence of cannabis pollen) downwind for many miles less potent. If every other police force in the industrialized world can tell the difference, I'm sure that when the time is appropriate DEA or USDA or Hawaii AG or someone to whom it is important will provide the necessary information to show the difference between the two (naihc.org).

Being born and raised in Hawaii I feel it is my duty, like the rest of the citizens, to keep the land and water preserved. People are starting to wake up to the inconsistency with in our system and I see the current generation wanting to change that. We are now a more educated and more informed society. We yearn for the truth and have found it. I believe the government needs to acknowledge these truths and see how this colossal plant could help us as a state, country, and world!

Only when the last tree has died and the last river has been poisoned and the last fish has been caught will we realize we cannot eat money ~Cree proverb

Reference

- A. www.votehemp.com
- B. www.hemphistoryweek.com
- C. www.hempplastic.com
- D. www.hempcar.org
- E. www.bringingithomemovie.com
- F. www.voteindustrialhemp.com
- G. www.naihc.org

Amber Long

808 265 4632



From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 10:50 AM

To:

AGL Testimony

Cc:

jancook@happinesshawaii.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Jan Cook	Individual	Support	No

Comments: Strongly support this bill

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 11:02 AM

To:

AGL Testimony

Cc:

beamiracle@acrosage.org

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

	Submitted By	Organization	Testifier Position	Present at Hearing
Γ	Benjamin Marantz	Individual	Support	No

Comments:

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 11:38 AM

To:

AGL Testimony

Cc:

feelgoodmaui@gmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing	
Angie Hofmann	Individual	Support	No	

Comments: I support allowing farmers to grow industrial hemp in Hawai'i. This would be a great alternative to sugar cane on Maui and then we wouldn't have to have crop burning! This would create a wonderful new revenue stream for Hawai'i.

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 1:09 PM

To:

AGL Testimony

Cc:

ndn@hawaii.edu

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

Attachments:

Bill SB2175_Nick Nguyen.docx

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Nicholas Nguyen	Individual	Support	No

Comments:

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Authorization of Bill SB2175, In Relating to Industrial Hemp

Dear committees, after assessing the various usages of the hemp fiber and the constant hearings of opinions on generating hemp products, I am fully convinced that we, the people of Hawaii, should adopt industrial hemp into our agriculture businesses. As stated in the document, the industrial hemp will three-tenth and less of the THC, so it should be safe as a agriculture crop instead of a recreational crop. This low level of THC will also lessen the stress of regulating and evaluation for the law enforcements since the low THC levels corresponds with the state law.

Apparently, thirty other nations are using the hemp for various products. It amazing how many usages can be derived from hemp, such as clothes, food, personal care, building material, plastic and composite material, fuel, and so forth. With various usages, the industrial hemp business could generate tremendous amounts of job and stable job positions, since hemp can be grown in many types of climates. As of now, there are many companies that adopting hemp in their product design to fit the triple bottom line: people, planet, profit. If the industrial hemp is adopted into the agriculture business of Hawaii, we also wouldn't need to apply excessive amounts of pesticides or herbicides, therefore maintaining a Hawaii's groundwater, air quality, and preserving the wildlife.

According to the estimates by the Hemp Industry Association, more than \$500,000,000 was generated in the United States in 2013, so that trend is currently increasing. California is currently using industrial hemp to for various products and are competing in the market, which is a great opportunity for Hawaii to participate in. Hawaii exports many agriculture products into the markets, such as pineapples, bees, sugar cane, coffee, etc. However, imagine providing hemp into the market, that would open more businesses in Hawaii and this would allow Hawaii to compete with other businesses. Please reconsider the positive attributes that industrial hem can

provide for Hawaii's future. Thank you.

From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 2:56 PM

To:

AGL Testimony

Cc:

eyrejen@yahoo.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
jennifer eyre	Individual	Support	No

Comments: Industrial hemp is a much healthier crop than sugar. The culture already suffers from the effects of sugar, diabetes, obesity, etc. Why contribute to it? Hemp has so many good uses, seed is high protein, fibers and oil useful in so any ways. And visually, it will keep the loveliness of a green Maui!

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 3:02 PM

To:

AGL Testimony

Cc: Subject: mele@keaolani.com Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Pamela Polland	Individual	Support	No

Comments: There are countless good reasons to pass SB2175. Industrial hemp makes perfect sense for Hawaii, and let's have Maui be the leader in our State. It will bring great revenue for the County, supply jobs, and some day, it will replace the need for sugar cane, an endlessly controversial crop that is NOT financially sound. Please pass this bill and let Maui lead the way to this great, renewable, ecologically healthy source of income. Thank you.

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 7:12 PM

To:

AGL Testimony

Cc:

jessica3travel@yahoo.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

ATE

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

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

Comments:

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 7:55 PM

To:

AGL Testimony

Cc:

marilynmick@pobox.com

Subject:

Submitted testimony for SB2388 on Feb 11, 2014 15:00PM

LAT-

SB2388

Submitted on: 2/11/2014

Testimony for AGL/WTL on Feb 11, 2014 15:00PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Marilyn Mick	Individual	Support	No

Comments: I am in support of this bill.

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 8:32 PM

To:

AGL Testimony

Cc:

saraemberhawk@gmail.com

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

MIL

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Ember Behrendt	Individual	Support	No

Comments: 2-11-2014 Aloha Senators, I support SB2175 to legalize the growing of Industrial Hemp here in Hawaii. It is currently legal to grow in 10 US states and is legal in Canada and the UK. Contrary to a common misperception, it is not possible to use hemp as a drug or grow marijuana in hemp fields as the hemp grows faster and suffocates the marijuana while degrading it through cross pollination. 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. Hemp has been used successfully 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. Here in HI 80% of our resources are shipped in. I believe Industrial Hemp can be one of our major answers to self-sustainability. It can now make Hawaii more independent from imports and a more vital economically as we help meet the growing international market. Sincerely, Sara Ember Behrendt

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 10:12 PM

To:

AGL Testimony

Cc:

surmakaren@earthlink.net

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Karen Ollice	Individual	Support	No

Comments:

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From:

mailinglist@capitol.hawaii.gov

Sent:

Tuesday, February 11, 2014 11:37 PM

To:

AGL Testimony

Cc:

alijones-carter@hawaiiantel.net

Subject:

Submitted testimony for SB2175 on Feb 11, 2014 14:20PM

LATE

SB2175

Submitted on: 2/11/2014

Testimony for AGL/PSM on Feb 11, 2014 14:20PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Alice K. Carter	Individual	Comments Only	No

Comments: I fully support the growth of industrial hemp in HI.

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