

# **SB 2742**

Establishes the Pacific-Asia institute for resilience and sustainability to provide the structure and opportunity for a new generation of leaders to emerge who possess the ability to address Hawaii and the Pacific-Asia region's risks from natural and man-made hazards and to develop solutions for sustainable economic growth within the region's unique physical and cultural diversity.



**OFFICE OF PLANNING  
STATE OF HAWAII**

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NEIL ABERCROMBIE  
GOVERNOR

JESSE K. SOUKI  
DIRECTOR  
OFFICE OF PLANNING

Statement of  
**JESSE K. SOUKI**  
Director, Office of Planning  
Department of Business, Economic Development, and Tourism  
before the  
**SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL AFFAIRS**  
Tuesday, February 11, 2014  
1:16 PM  
State Capitol, Conference Room 224

in consideration of  
**SB 2742**  
**RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE FOR  
RESILIENCE AND SUSTAINABILITY.**

Chair English, Vice Chair Dela Cruz, and Members of the Senate Committee on  
Transportation and International Affairs.

The Office of Planning (OP) offers the following **comments** on SB 2742, which would  
establish the Pacific-Asia Institute for Resilience and Sustainability (herein after referred to as  
the "Institute") – an innovative public-private partnership with the purpose of developing the  
next generation of leaders to address problems of global concern, including climate change,  
environmental degradation, public health, sustainable use of natural resources, critical  
infrastructure protection, and cyber resilience.

OP has long been involved in the topic of climate change and recently guided the  
development and passage of Act 286, Hawaii's Climate Change Adaptation Priority Guidelines,  
which was signed by Governor Abercrombie in 2012, and is codified as HRS § 226-109. Since  
then, we have been working with county, state, and federal agencies to implement Act 286  
through Hawaii's major statewide land use policies (i.e., State Land Use Law (HRS

Chapter 205); Coastal Zone Management Act (HRS Chapter 205A); and State Planning Act (HRS Chapter 226)). In doing so, OP has recognized an increasing need to better align scientific information with resource management decisions and sees the Institute as an excellent opportunity for bridging the apparent science-policy disconnect.

In particular, OP recommends that the Institute not only operate “through multisector integration and coordination of three core activities,” but also under the guidance of an appointed Board of Directors, whose members would include, among others, ex officio representatives from state and county agencies with the jurisdiction and resources to address issues related to sustainability and resilience. The latter would ensure that the Institute’s approach to community resilience is consistent with the everyday needs of decision-makers.

Thank you for the opportunity to provide testimony on this measure.

STATE OF HAWAII  
DEPARTMENT OF DEFENSE

TESTIMONY ON SENATE BILL 2742  
A BILL RELATING TO RELATING TO RELATING TO ESTABLISHMENT OF THE PACIFIC-  
ASIA INSTITUTE FOR RESILIENCE AND SUSTAINABILITY

PRESENTATION TO  
THE SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL AFFAIRS

BY

DARRYLL D. M. WONG  
STATE ADJUTANT GENERAL AND DIRECTOR OF STATE CIVIL DEFENSE  
February 11, 2014

Chair English, Vice Chair Dela Cruz, and Members of the Senate Committee on Transportation and International Affairs:

I am Major General **Darryll D. M. Wong**, State Adjutant General and Director of State Civil Defense. I would like to offer testimony in **SUPPORT** about Senate **Bill 2742**.

Resilience is the key in responding to chronic and catastrophic risks and assuring security, safety, and prosperity in the 21st century. Establishing this organization will provide the partnership model to develop a new generation of leaders and the necessary capabilities to mitigate our risks.

Representing the State Department of Defense and the role of the State Adjutant General as the Homeland Security Advisor to the Governor, I can say that a lack of community resilience is a competitive disadvantage when it comes to economic growth and investment in Hawaii. Individuals and investors will gravitate away from localities and companies that cannot provide continuity of essential services and operations. Resilience also serves as deterrence to man-made threats such as by adversaries or terrorists because they find little disruptive return for their effort.

At the heart of the Institute is a network of many organizations representing the public, private and civil sectors of our community. The State Department of Defense is already working with U.S. Pacific Command (PACOM), private companies, academic institutions, and other public and civil sector agencies in and out of Hawaii to form the foundation of this initiative.

Thank you for the opportunity to provide testimony in **SUPPORT** of Senate Bill 2742.

Establishes the Pacific-Asia institute for resilience and sustainability to provide the structure and opportunity for a new generation of leaders to emerge who possess the ability to address Hawaii and the Pacific-Asia region's risks from natural and man-made hazards and to develop solutions for sustainable economic growth within the region's unique physical and cultural diversity.

An example of initial efforts was recently described in a press release from my office on February 5 that outlined how Hawaiian Electric, IBM, Pacific Disaster Center, and U.S. Pacific Command are exploring methods to improve energy efficiency and grid operations for Oahu.





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**TESTIMONY ON SENATE BILL 2742**  
**A BILL RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE**  
**FOR RESILIENCE AND SUSTAINABILITY**  
**TO THE SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL**  
**AFFAIRS**  
FROM *Amir Dossal*  
**HEARING DATE: FEBRUARY 11, 2014**

Dear Chair English and members of the Transportation and International Affairs Committee:

I am writing to express our strong **SUPPORT** of **Senate Bill 2742**—the establishment of the Pacific-Asia Institute for Resilience and Sustainability.

We are delighted the State of Hawaii is considering approval of this critical initiative, as it will provide a unique multi-stakeholder platform for collaboration with other numerous groups to address complex societal issues in Hawaii and the Pacific Region. The Global Partnerships Forum is privileged to be part of this important program. Our mission is to support the United Nations agenda, through innovative public-private partnerships, to empower individuals to address many of the world's most complex problems from climate change and the sustainable use of resources, to critical infrastructure, and cyber resilience.

We are increasing our focus now in Hawaii and the Pacific because we believe there is an urgent need to address these challenges and also highlight the potential solutions in the region.

Creating the institute within the State of Hawaii will enable the Global Partnerships Forum to participate in this innovative partnership model on the principles of neutrality and universality. We are confident the Institute will play a leading role in the Pacific-Asia region as a Center of Excellence, and provide a platform to combine the expertise and experience of others to develop sustainable solutions. The Institute would serve as an example of international diplomacy in action.

We are honored to have the opportunity to testify in **SUPPORT** of Senate Bill 2742.

Yours truly,

*Amir A. Dossal*

**Amir A. Dossal**

Chairman, Global Partnerships Forum  
Special Representative of the Secretary-General of ITU

**Sharon Lum Ho**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, February 10, 2014 8:32 PM  
**To:** TIATestimony  
**Cc:** leilanijohnson@me.com  
**Subject:** \*Submitted testimony for SB2742 on Feb 11, 2014 13:16PM\*

**LATE**

**SB2742**

Submitted on: 2/10/2014

Testimony for TIA on Feb 11, 2014 13:16PM in Conference Room 224

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Leilani Johnson	Solutions Engineering Hawaii	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.

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**TESTIMONY ON SENATE BILL 2742**

A BILL RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE  
FOR RESILIENCE AND SUSTAINABILITY

TO THE SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL AFFAIRS

FROM *Robertson Foundation for Government*

HEARING DATE: FEBRUARY 11, 2014

Dear Chair English and members of the Transportation and International Affairs Committee:

I fully **SUPPORT** of Senate Bill 2742—the establishment of the Pacific-Asia Institute for Resilience and Sustainability.

We are excited for the solidification of this institute and the opportunity to collaborate with other groups to address complex societal issues in Hawaii and the Pacific Region. The *Robertson Foundation for Government* is focused on developing capacity that empowers individuals to address many of the world’s most complex problems from climate change and the sustainable use of resources, to critical infrastructure, and cyber resilience.

We are focusing some of our efforts now in Hawaii and the Pacific because we feel there is an increase in both the need to address these complex issues and the global spotlight depicting problems and solutions in the region.

Establishing the institute within the State of Hawaii will allow our organization to participate with this innovative partnership model on neutral ground. We are confident in proceeding with this legislation and believe it will give rise to great benefits for our organization by providing a platform to combine the expertise and experience of others into innovative solutions.

Thank you very much for the opportunity to testify in **SUPPORT** of Senate Bill 2742.



LATE

**TESTIMONY ON SENATE BILL 2742**

A BILL RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE  
FOR RESILIENCE AND SUSTAINABILITY

TO THE SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL AFFAIRS

FROM *Timothy Kemper*

HEARING DATE: FEBRUARY 11, 2014

Dear Chair English and members of the Transportation and International Affairs Committee:

I fully **SUPPORT** of Senate Bill 2742—the establishment of the Pacific-Asia Institute for Resilience and Sustainability.

We are excited for the solidification of this institute and the opportunity to collaborate with other groups to address complex societal issues in Hawaii and the Pacific Region. The *[your organization name]* is focused on developing capacity that empowers individuals to address many of the world's most complex problems from climate change and the sustainable use of resources, to critical infrastructure, and cyber resilience.

We are focusing some of our efforts now in Hawaii and the Pacific because we feel there is an increase in both the need to address these complex issues and the global spotlight depicting problems and solutions in the region.

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Thank you very much for the opportunity to testify in **SUPPORT** of Senate Bill 2742.

**TESTIMONY ON SENATE BILL 2742**

A BILL RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE  
FOR RESILIENCE AND SUSTAINABILITY

TO THE SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL AFFAIRS

FROM *Steve Chan*

HEARING DATE: FEBRUARY 11, 2014

Dear Chair English and members of the Transportation and International Affairs Committee:

I fully **SUPPORT** of Senate Bill 2742—the establishment of the Pacific-Asia Institute for Resilience and Sustainability.

We are excited for the solidification of this institute and the opportunity to collaborate with other groups to address complex societal issues in Hawaii and the Pacific Region. The *[your organization name]* is focused on developing capacity that empowers individuals to address many of the world's most complex problems from climate change and the sustainable use of resources, to critical infrastructure, and cyber resilience.

We are focusing some of our efforts now in Hawaii and the Pacific because we feel there is an increase in both the need to address these complex issues and the global spotlight depicting problems and solutions in the region.

Establishing the institute within the State of Hawaii will allow our organization to participate with this innovative partnership model on neutral ground. We are confident in proceeding with this legislation and believe it will give rise to great benefits for our organization by providing a platform to combine the expertise and experience of others into innovative solutions.

Thank you very much for the opportunity to testify in **SUPPORT** of Senate Bill 2742.

LATE

Sharon Lum Ho

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, February 10, 2014 8:27 PM  
**To:** TIATestimony  
**Cc:** alexconway808@gmail.com  
**Subject:** \*Submitted testimony for SB2742 on Feb 11, 2014 13:16PM\*

**SB2742**

Submitted on: 2/10/2014

Testimony for TIA on Feb 11, 2014 13:16PM in Conference Room 224

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

Comments:

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**TESTIMONY ON SENATE BILL 2742**

A BILL RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE  
FOR RESILIENCE AND SUSTAINABILITY

TO THE SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL AFFAIRS

FROM *Linda Paracuelles*

HEARING DATE: FEBRUARY 11, 2014

Dear Chairman English and members of the Transportation and International Affairs Committee:

I fully **SUPPORT** of Senate Bill 2742—the establishment of the Pacific-Asia Institute for Resilience and Sustainability.

We are excited for the solidification of this institute and the opportunity to collaborate with other groups to address complex societal issues in Hawaii and the Pacific Region. The *[your organization name]* is focused on developing capacity that empowers individuals to address many of the world's most complex problems from climate change and the sustainable use of resources, to critical infrastructure, and cyber resilience.

We are focusing some of our efforts now in Hawaii and the Pacific because we feel there is an increase in both the need to address these complex issues and the global spotlight depicting problems and solutions in the region.

Establishing the institute within the State of Hawaii will allow our organization to participate with this innovative partnership model on neutral ground. We are confident in proceeding with this legislation and believe it will give rise to great benefits for our organization by providing a platform to combine the expertise and experience of others into innovative solutions.

Thank you very much for the opportunity to testify in **SUPPORT** of Senate Bill 2742.



**TESTIMONY ON SENATE BILL 2742**

A BILL RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE  
FOR RESILIENCE AND SUSTAINABILITY

TO THE SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL AFFAIRS

FROM *Gary Murakami*

HEARING DATE: FEBRUARY 11, 2014

Dear Chair English and members of the Transportation and International Affairs Committee:

I fully **SUPPORT** of Senate Bill 2742—the establishment of the Pacific-Asia Institute for Resilience and Sustainability.

We are excited for the solidification of this institute and the opportunity to collaborate with other groups to address complex societal issues in Hawaii and the Pacific Region. Referentia Systems Inc. is focused on developing capacity that empowers individuals to address many of the world's most complex problems from climate change and the sustainable use of resources, to critical infrastructure, and cyber resilience.

We are focusing some of our efforts now in Hawaii and the Pacific because we feel there is an increase in both the need to address these complex issues and the global spotlight depicting problems and solutions in the region.

Establishing the institute within the State of Hawaii will allow our organization to participate with this innovative partnership model on neutral ground. We are confident in proceeding with this legislation and believe it will give rise to great benefits for our organization by providing a platform to combine the expertise and experience of others into innovative solutions.

Thank you very much for the opportunity to testify in **SUPPORT** of Senate Bill 2742.



LATE

**TESTIMONY ON SENATE BILL 2742**

A BILL RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE  
FOR RESILIENCE AND SUSTAINABILITY

TO THE SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL AFFAIRS

FROM *Rona Berry*

HEARING DATE: FEBRUARY 11, 2014

Dear Chair English and members of the Transportation and International Affairs Committee:

I fully **SUPPORT** of Senate Bill 2742—the establishment of the Pacific-Asia Institute for Resilience and Sustainability.

We are excited for the solidification of this institute and the opportunity to collaborate with other groups to address complex societal issues in Hawaii and the Pacific Region. The *[your organization name]* is focused on developing capacity that empowers individuals to address many of the world's most complex problems from climate change and the sustainable use of resources, to critical infrastructure, and cyber resilience.

We are focusing some of our efforts now in Hawaii and the Pacific because we feel there is an increase in both the need to address these complex issues and the global spotlight depicting problems and solutions in the region.

Establishing the institute within the State of Hawaii will allow our organization to participate with this innovative partnership model on neutral ground. We are confident in proceeding with this legislation and believe it will give rise to great benefits for our organization by providing a platform to combine the expertise and experience of others into innovative solutions.

Thank you very much for the opportunity to testify in **SUPPORT** of Senate Bill 2742.

**TESTIMONY ON SENATE BILL 2742**  
A BILL RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE  
FOR RESILIENCE AND SUSTAINABILITY

TO THE SENATE COMMITTEE ON TRANSPORTATION AND INTERNATIONAL AFFAIRS

FROM *Richard Berry*

HEARING DATE: FEBRUARY 11, 2014

Dear Chair English and members of the Transportation and International Affairs Committee:

I fully **SUPPORT** of Senate Bill 2742—the establishment of the Pacific-Asia Institute for Resilience and Sustainability.

We are excited for the solidification of this institute and the opportunity to collaborate with other groups to address complex societal issues in Hawaii and the Pacific Region. The *[your organization name]* is focused on developing capacity that empowers individuals to address many of the world's most complex problems from climate change and the sustainable use of resources, to critical infrastructure, and cyber resilience.

We are focusing some of our efforts now in Hawaii and the Pacific because we feel there is an increase in both the need to address these complex issues and the global spotlight depicting problems and solutions in the region.

Establishing the institute within the State of Hawaii will allow our organization to participate with this innovative partnership model on neutral ground. We are confident in proceeding with this legislation and believe it will give rise to great benefits for our organization by providing a platform to combine the expertise and experience of others into innovative solutions.

Thank you very much for the opportunity to testify in **SUPPORT** of Senate Bill 2742.

**Sharon Lum Ho**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Friday, February 07, 2014 3:57 PM  
**To:** TIATestimony  
**Cc:** mendezj@hawaii.edu  
**Subject:** \*Submitted testimony for SB2742 on Feb 11, 2014 13:16PM\*

**SB2742**

Submitted on: 2/7/2014

Testimony for TIA on Feb 11, 2014 13:16PM in Conference Room 224

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Javier Mendez-Alvarez	Individual	Support	No

Comments:

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**Sharon Lum Ho**

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**Sent:** Monday, February 10, 2014 5:59 PM  
**To:** TIATestimony  
**Cc:** franosj@gmail.com  
**Subject:** Submitted testimony for SB2742 on Feb 11, 2014 13:16PM

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**SB2742**

Submitted on: 2/10/2014

Testimony for TIA on Feb 11, 2014 13:16PM in Conference Room 224

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

Comments: I am writing in SUPPORT of SB2742. I work with a local consulting group in Hawaii that serves the greater Pacific. I feel strongly in the need for greater capacity of individuals to understand risks, prepare, and improve on decision making that increases community resilience. Our communities will continue to suffer from hazard events and it is up to the people to realize the need for improvements that can better withstand these events. Only through education and partnerships will we achieve this--because one group can not do it alone. I feel Hawaii is the guiding example for expertise and we can be the center point to continue to help other areas.

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