



LATE TESTIMONY

Lieutenant Governor Mead Treadwell
STATE OF ALASKA

February 5, 2013

Dear Members of the 27th Hawaii State Legislature,
As chair of the Aerospace States Association, I commend the state of Hawaii for the work of the Pacific International Space Center for Exploration Systems (PISCES). We are informed routinely on its progress and my state, along with many others, have taken advantage of the venue Hawaii provides to advance U.S. aerospace leadership.

I had the privilege of visiting PISCES last spring, received a personal tour, and was truly impressed with the work and research being done to advance space exploration in your state. As a fellow major aerospace state, Alaska understands the importance of capitalizing on the opportunities of its strategic location and space assets. Alaska and Hawaii have these assets in common, and our states are uniquely positioned to benefit the whole nation as we work to achieve our full potential in space.

As you consider **SB1256** and HB1419 with the requested funding allocation for PISCES, know that Hawaii has friends and supporting partners who can attest that the entire nation benefits from your work.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mead Treadwell".

Mead Treadwell
Lieutenant Governor
Chairman, Aerospace States Association

LATE TESTIMONY

February 05, 2013

Senator Will Espero
Chair, Public Safety, Intergovernmental and Military Affairs

Re: Testimony in Support of SB1256

Dear Senator Espero,

Please consider this testimony in support of Senate Bill 1256, relating to the Pacific International Space Center for Exploration Systems (PISCES) budget request of \$1,136,000. PISCES has demonstrated that with its current and limited resource pool it can provide substantive return for the community and State of Hawaii. Examples include:

- The 2012 PISCES Conference, which garnered worldwide participation of the corporate and governmental aerospace communities;
- The June 2012, NASA Lunar Rover Analog, which gave the opportunity for students and the community of Hawaii to closely interact with NASA and other industry partners; and
- Diligence in building partnerships and alliances on the basaltic concrete initiative, a clear example of their commitment to innovation and community development.

From my estimation, PISCES is a high yield, low risk investment of public funds that will have tremendous and lasting impact.

I respectfully urge the committee to support this senate bill.

Regards,

Anthony Marzi



Executive Director
East Hawaii Community Development Corporation
113 Kuawa Street, Hilo, Hawaii 96720
www.easthawaii.org

anthonymarzi@easthawaii.org
(808) 557-9372



Ontario Drive & Gear Limited

3551 Blearns Road
New Hamburg, Ontario
Canada N3A 2J1

Tel: 519 662 2840
Fax: 519 662 2127

E-mail: info@odg.com
www.odg.com



February 5, 2013

Dear Members of the 27th Hawaii State Legislature,

I am pleased to provide testimony in strong support of SB1256 and HB1419, which would appropriate sustained fiscal support for the Pacific International Center for Space Exploration, also known as PISCES. We have had the privilege of working together with Pisces personnel on multiple occasions since 2008 and have come to appreciate the high value of this organization as well as the unique geography of Hawaii. Specifically, the natural Mars-like and lunar-like terrain found in the mountainous regions of the Big Island provided an ideal location to demonstrate and validate our lunar rover designs. The logistical support provided by John Hamilton, Christian Anderson, and the rest of the Pisces personnel resulted in a series of smooth running analogue deployments in 2008, 2010, and 2012. The success of these deployments is a primary reason for the forthcoming flight opportunity that the National Aeronautics and Space Administration and the Canadian Space Agency are currently pursuing.

I would also like to express my appreciation for the hospitality shown to all of the people from the different organizations involved with our project. A very deliberate and effective effort was made to educate us about the Hawaiian culture and geography. This was greatly appreciated and resulted in a much more enjoyable and informative stay.

Mahalo,

Peter Visscher, PEng, BEng

Space/Robotics Manager

Ontario Drive & Gear / Argo

220 Bergey Court, New Hamburg, Ontario, Canada

N3A 2J5

Office: 519 662-2840 x360

Cell/BB: 519 505-2323



LATE TESTIMONY

Lawrence E. Osborn
841 Bishop Street, Suite 200
Honolulu, Hawaii 95825

February 5, 2013

TESTIMONY SUPPORTING SENATE BILL 1256 - RELATING TO PACIFIC INTERNATIONAL SPACE CENTER FOR EXPLORATION SYSTEMS

Dear Members of the 27th Hawaii State Legislature,

I am writing in support of this bill, the intent of which is to fund activities of the Pacific International Space Center for Exploration Systems.

As a Hawaii resident and member of the Hawaii Aerospace Advisory Committee I believe very strongly that funding of the Pacific International Space Center for Exploration Systems, at least until such time as it is self sustaining, will pay diverse and substantial dividends for our local aerospace industry and the State's long term economic well-being.

Please do not hesitate to contact me directly if you have further questions about my testimony. I can be reached via email at losborn@dreamhammer.com or by phone at (808) 554-4684.

Best regards and aloha,



Lawrence E. Osborn

LATE TESTIMONY

SB1256

Submitted on: 2/5/2013

Testimony for PSM on Feb 5, 2013 14:45PM in Conference Room 224

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Peter Visscher | Individual | Support | No |