



# 2013 HAWAII AEROSPACE SUMMIT: *Pioneering the Future in Paradise*

Hawaii State Capitol / October 8, 2013

Co-Sponsored by:

Office of the Lt. Governor, State of Hawaii  
Senate Committee on Public Safety, Intergovernmental and Military Affairs  
House Committee on Economic Development and Business  
Hawaii Office of Aerospace Development (OAD)  
Pacific International Space Center for Exploration Systems (PISCES)

## ★ AGENDA ★

7:30 *Summit Packet Distribution: Capitol Auditorium Foyer*  
*(pre-registration required)*

8:15 ***Opening Remarks***

The Honorable Shan S. Tsutsui  
*Lt. Governor of Hawaii*

The Honorable Clift Tsuji  
*Hawaii State House of Representatives*

The Honorable Will Espero  
*Hawaii State Senate*

8:30 ***Aerospace as a Catalyst for Development: The Big Picture***

Elliot Pulham  
*Chairman - Hawaii Aerospace Advisory Committee*  
*Chief Executive Officer - The Space Foundation*

9:00 **Leadership Panel 1: Aerospace in Hawaii - Opportunities and Benefits**

*Representatives from local government, academia, the military, and industry discuss the "big picture" for Aerospace in Hawaii and "set the stage" for topic panels on key initiatives/programs statewide.*

*Panelists:* Henk Rogers, Chairman – *PISCES Board of Directors (Moderator)*  
Peter Crouch, Dean – *College of Engineering, University of Hawaii*  
Jacqui Hoover, Executive Director – *HIEDB*  
Rob Kelso, Executive Director – *PISCES, State of Hawaii*  
Mark McGuffie, Managing Director – *Enterprise Honolulu*  
Joe Schneider, CTO – *Pacific Missile Range Facility*

10:00 *Refreshment Break*

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10:15 **Topic Panel 1: Space Transportation**

*Hawaii-based space launch operations to support academic/industry research, satellite communications, and space tourism.*

*Panelists:* Steve Skladanek, Marketing Director – LMCO Space Systems (Moderator)  
General Craig Campbell, CEO – Alaska Aerospace Corporation  
Dr. Luke Flynn, Director – Hawaii Space Flight Lab, U.H. Manoa  
Brian Gulliver, Hawaii Spaceport Planning Lead – RS&H, Inc.  
Andrew Nelson, COO – XCOR Aerospace, Inc.

11:00 **Topic Panel 2: Unmanned Aerial Systems / Next-Generation Aviation**

*Pioneering developments in agriculture, weather forecasting, disaster management, and other civilian/commercial applications.*

*Panelists:* Larry Osborn, Executive V.P. – DreamHammer, Inc. (Moderator)  
Dr. Song Choi, Assistant Dean – College of Engineering, U.H. Manoa  
Charles Huettner, Executive Director – Aerospace States Association  
Frank Olic, Manager – Federal/Civil Programs, Raytheon  
Mark Spence, Dispatch Manager – Hawaiian Airlines

11:45 **Lunch** (State Capitol, Third Floor, Room 309)

*GUEST SPEAKER:* Brian Gulliver  
Hawaii Spaceport Planning Lead  
Reynolds, Smith and Hills, Inc.

*DEVELOPMENT OF A HAWAII AIR AND SPACE PORT*

1:00 **Topic Panel 3: Advanced Communications, Energy, and Manufacturing**

*New technologies to support both Earth-based applications and exploration/resource utilization on other planetary bodies.*

*Panelists:* Rob Kelso, Executive Director – PISCES (Moderator)  
John Kohut, President/CEO – Planetary Power, Inc.  
Dr. Lin Shen, Civil Engineer – University of Hawaii at Manoa  
Mike Snyder, Lead Engineer – Made-In-Space

1:45 **Topic Panel 4: Aerospace Education and Training**

*Expanding and diversifying opportunities to train Hawaii residents for certifications and careers in this industry.*

*Panelists:* Dr. Donald Straney, Chancellor – University of Hawaii at Hilo (Moderator)  
John Hamilton, EPO – PISCES / Nicholas Turner, Student – UH Hilo  
Liane Kim, Director – Challenger Center Hawaii  
Dr. Peter Mouginis-Mark, Director – HIGP<sup>1</sup>, U.H. Manoa  
Dr. Shauna E. Tonkin, Director of Education – Pacific Aviation Museum

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<sup>1</sup> - Hawaii Institute of Geophysics and Planetology

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2:30 *Refreshment Break*

2:45 **Topic Panel 5: Multinational Space Enterprise**

*International collaboration to help advance humankind's exploration, development, and utilization of the space frontier.*

*Panelists:* Dan Bland, CEO – JAMMS America, Inc. (Moderator)  
Dr. Günther Hasinger, Director – Institute for Astronomy, U.H.  
Mark Nall, Manager – Lunar Mapping & Modeling/NASA MSFC<sup>1</sup>  
Bruce Pittman, Director of Flight Programs – NASA Space Portal

3:30 **Leadership Panel 2: Footsteps to the Future**

*Near-term opportunities to help expand and diversify Hawaii's role as both a major contributor to and beneficiary of aerospace.*

*Panelists:* John Hamilton, EPO Officer – PISCES (Moderator)  
Stu Burley, HAAC<sup>2</sup> Representative – Kauai Economic Development Board  
Jim Keravala, Chief Operation Officer – Shackleton Energy Company  
The Honorable Angus McKelvey – State House of Representatives  
Jeanne Skog, President & CEO – Maui Economic Development Board  
Dr. Patrick Sullivan, Chairman and Founder – Oceanit  
Laura Ulibarri, Deputy Chief/Space EO Division – Air Force Research Lab

4:30 ***Kūlia i ka Lani: Hawaii's Legacy of Exploration***

Dr. Kim Binsted  
*Co-Investigator – HI-SEAS Project, University of Hawaii*

Bruce Blankenfeld  
*Lead Navigator and Vice-Chairman/Board of Directors  
Polynesian Voyaging Society*

5:00 ***Pioneering the Space Frontier: Our Next Giant Leap***

Dr. Buzz Aldrin  
*Astronaut – Apollo 11*

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1 - Marshall Space Flight Center

2 - Hawaii Aerospace Advisory Committee