STAND. COM. REP. NO. 149

Honolulu, Hawaii

MAR 3 0 2021

RE: S.R. No. 169 S.D. 1

Honorable Ronald D. Kouchi President of the Senate Thirty-First State Legislature Regular Session of 2021 State of Hawaii

Sir:

Your Committee on Energy, Economic Development, and Tourism, to which was referred S.R. No. 169 entitled:

"SENATE RESOLUTION COMMENDING THE GOVERNOR ARIYOSHI FOUNDATION FOR ITS SUSTAINED VISION AND LEADERSHIP IN SUPPORTING SPACE RESEARCH AND EXPLORATION THROUGH THE HAWAII SPACE INDUSTRY INNOVATION PROGRAM (HISPACE) AND ENDORSING THIS PROGRAM'S ONGOING EFFORTS TO ESTABLISH A GLOBAL ALLIANCE FOR INTERNATIONAL COLLABORATION IN SPACE (GALIX), HEADQUARTERED IN HAWAII, AS A MULTINATIONAL COALITION TO BOTH EXPAND AND DIVERSIFY SPACE VENTURES FOR ALL OF HUMANKIND, THEREBY ENHANCING HAWAII'S PIONEERING ROLE ON THE FRONTIERS OF SPACE,"

begs leave to report as follows:

The purpose and intent of this measure is to commend the Governor Ariyoshi Foundation for its sustained vision and leadership in supporting space research and exploration through the Hawaii Space Industry Innovation Program (HiSPACE) and endorsing this program's ongoing efforts to establish a Global Alliance for International Collaboration in Space (GALIX), headquartered in Hawaii, as a multinational coalition to both expand and diversify space ventures for all of humankind, thereby enhancing Hawaii's pioneering role on the frontiers of space.

Your Committee received testimony in support of this measure from Space Renaissance International; Lockheed Martin Commercial



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Launch Service; Hawaii Space Industry Innovation Program; ORBITBeyond, Inc.; and two individuals.

Your Committee finds that humanity is now embarking on a new era of space enterprise, with both public and private research and development institutions worldwide exploring innovative approaches to advance space science, exploration, and development. Your Committee recognizes that a team of visionary space professionals, coordinated through the Governor Ariyoshi Foundation's HiSPACE Program is now exploring creative ways to engage with government agencies, scientific institutions, universities, commercial space ventures, and space organizations worldwide.

Your Committee further finds that it is important to support a GALIX initiative, which both inspires and promotes innovative approaches to space enterprise by exploring multiple opportunities to expand and diversify space education, training, and research and that its goals and objectives should continue to be developed by an international steering committee to explore and promote new types of cooperative space ventures as well as innovative organizational models and international alliances.

Your Committee also finds that to promote and realize the vision and full potential of GALIX, the State of Hawaii should explore ways to provide both administrative and funding support for a GALIX initiative in consultation with the HiSPACE Advisory Team and the Governor Ariyoshi Foundation.

Accordingly, your Committee has amended this measure by:

- Adding language commending the Governor Ariyoshi Foundation for its sustained vision and leadership in supporting space research and exploration through HiSPACE and endorsing GALIX;
- (2) Amending its title in accordance with its amended purpose; and
- (3) Making technical, nonsubstantive amendments for the purposes of clarity and consistency.

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As affirmed by the record of votes of the members of your Committee on Energy, Economic Development, and Tourism that is attached to this report, your Committee concurs with the intent and purpose of S.R. No. 169, as amended herein, and recommends its adoption in the form attached hereto as S.R. No. 169, S.D. 1.

> Respectfully submitted on behalf of the members of the Committee on Energy, Economic Development, and Tourism,

GLENN WAKAI, 2/hair



The Senate Thirty-First Legislature State of Hawai'i

Record of Votes Committee on Energy, Economic Development, and Tourism EET

Bill / Resolution No.:*	Committee	Referral:	Dat	te:	1	
SR 169	69 EET 3/29/21					
The Committee is reconsidering its previous decision on this measure.						
If so, then the previous decision was to:						
The Recommendation is:						
Pass, unamended Pass, with amendments Hold Recommit 2312 2311 2310 2313						
Members		Aye 🖊	Aye (WR)	Nay	Excused	
WAKAI, Glenn (C)						
MISALUCHA, Bennette E. (VC)						
LEE, Chris						
RIVIERE, Gil	<u> </u>				\checkmark	
FEVELLA, Kurt						
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TOTAL	1	4	$\overline{\mathbf{A}}$	Ø		
Recommendation:						
Chair's or Designee's Signature:						
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*Only one measure per Record of Votes