

**TESTIMONY IN STRONG SUPPORT OF SR 169 / SCR204
THIRTY-FIRST LEGISLATURE, 2021
STATE OF HAWAII**

March 23, 2021

Senator Glenn Wakai, Chair
Senator Bennette E. Misalucha, Vice Chair
Senate Committee on Energy, Economic Development, and Tourism
Hawaii State Legislature

Dear Chair Wakai, Vice Chair Misalucha, and Members of the EET Committee:

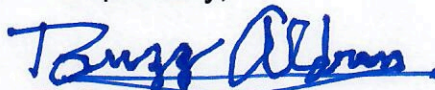
I am submitting this testimony in strong support of Senate Resolution 169 and Senate Concurrent Resolution 204, which commend the Governor Ariyoshi Foundation for its sustained vision and leadership in advancing Space research and exploration through the Hawaii Space Industry Innovation Program (HiSPACE), as well as endorse this program's ongoing efforts to establish a Global Alliance for International Collaboration in Space (GALIX), to be headquartered in Hawaii, that would promote both public-private partnerships and international alliances that could both expand and diversify space exploration and development for all humankind – thereby enhancing Hawaii's pioneering role in advancing the frontiers of space.

We are now embarking on a new era of Space research and development that will enable diverse opportunities for the future of humanity in space. For many years, Hawaii's near-equatorial and mid-Pacific location, Moon- and Mars-like terrain, resident scientific and engineering expertise, and diverse alliances with Space agencies and organizations worldwide have enabled your state to play a strategic role in advancing Space enterprise, and I personally have enjoyed working with Hawaii in pursuing these adventures and significant goals for our Nation.

I endorse the vision for GALIX and the role it could play in advancing humankind's spaceward quest, and would strongly encourage your Legislature's support for SR169 and SCR204!

I appreciate the opportunity to testify on this resolution.

Respectfully,



Dr. Buzz Aldrin

Apollo XI

Chairman Emeritus

Hawaii Space Industry Innovation Program



Dr. Michaela Musilova
Director of HI-SEAS
International MoonBase Alliance
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03/23/2021

TESTIMONY IN STRONG SUPPORT OF SR 169 / SCR 204
THIRTY-FIRST LEGISLATURE, 2021
STATE OF HAWAII

To whom it may concern,

I am the Director of the Hawaii - Space Exploration Analog and Simulation (HI-SEAS) analog space research station in Hawaii, run by the International MoonBase Alliance (IMA). It is my pleasure to submit this testimony in strong support of the Senate Resolution 169 / SCR 204. It commends the Governor Ariyoshi Foundation for its sustained vision and leadership in advancing space research and exploration through the Hawaii Space Industry Innovation Program (HiSPACE). It endorses this initiative's ongoing efforts to establish a Global Alliance for International Collaboration in Space (GALIX), to be headquartered in Hawaii, that would promote both public-private and international alliances that can expand and diversify space exploration and development for all humankind.

Thank you for the opportunity to express my strong support for this resolution. If you have any questions, feel free to contact me at musilova@moonbasealliance.com.

Best wishes,

A handwritten signature in black ink, appearing to read 'Michaela Musilova', written in a cursive style.

Dr. Michaela Musilova
Director of HI-SEAS

INTERNATIONAL MOONBASE ALLIANCE
55 MERCHANT STREET, HONOLULU HI 96813

**TESTIMONY OF MICHELLE L.D. HANLON
IN STRONG SUPPORT OF SR 169 / SCR 204
THIRTY-FIRST LEGISLATURE, 2021
STATE OF HAWAII**

I am submitting this testimony in strong support of Senate Resolution 169 / SCR 204, which commends the Governor Ariyoshi Foundation for its sustained vision and leadership in advancing space research and exploration through the Hawaii Space Industry Innovation Program (HiSPACE), and which endorses this initiative's ongoing efforts to establish a Global Alliance for International Collaboration in Space (GALIX), to be headquartered in Hawaii, that would promote both public-private and international alliances that can expand and diversify space exploration and development for all humankind.

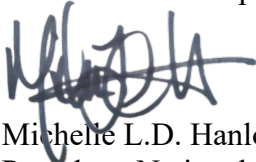
The relationship of Hawaiians to space is unique and intimate. More than 1500 years ago, Polynesians arrived in Hawaii, after navigating the ocean using only the stars to guide them. The story of the Polynesians is the closest parallel we can find in our terrestrial history to humanity's exploration of space today. Centuries ago, groups of people lived on islands dotted throughout the South Pacific. Looking out over the ocean, they could not see beyond the horizon. Yet they were undaunted. The urge to explore, to seek out new worlds, propelled them across great swaths of ocean to places unknown and perhaps even hostile. It is this spirit of adventure, coupled with respect for nature and the cosmos that will drive humanity to its destiny in space.

But the exploration of space is much more than a dream of a few adventurers. Space activity is vital to our current global economy and will be the backbone of our future. Literally everything we do here on Earth depends on a space capacity, and we have only just begun to understand how to harness the multitude of resources space has to offer.

And finally, it is our understanding of place in space that will ultimately bring peace to Earth. All astronauts have returned to Earth with a fresh vision. When you see Earth from space, you do not see borders, you only see beauty. This perspective will fuel the kinship all we humans need to assure our sustainable future.

GALIX plays a vital role and singular role in human space exploration. By bringing together diverse people here on Earth GALIX helps nurture the innovation and inspiration that will allow human space exploration to succeed. Moreover, GALIX will help broaden the reach of space benefits and ultimately start to sow the alliances and collaboration that will ultimately result in the peace we all seek.

I urge support for Senate Resolution 169 / SCR 204 which highlights Hawaii's leadership in the human effort to explore space to find peace. Thank you for your consideration.



Michelle L.D. Hanlon

President, National Space Society

President, For All Moonkind

Co-Director, Center for Air and Space Law at the University of Mississippi School of Law

Former Kamaaina who was married in special ceremony at Honolulu Hale in 1988

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THIRTY-FIRST LEGISLATURE, 2021
STATE OF HAWAII**

March 23, 2021

Senator Glenn Wakai, Chair
Senator Bennette E. Misalucha, Vice Chair
Senate Committee on Energy, Economic Development, and Tourism
Hawaii State Legislature

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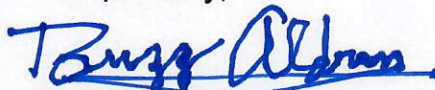
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I appreciate the opportunity to testify on this resolution.

Respectfully,



Dr. Buzz Aldrin

Apollo XI

Chairman Emeritus

Hawaii Space Industry Innovation Program

TESTIMONY IN SUPPORT OF SR 204
31st Legislature 2021
State of Hawaii

Hawaii State Legislature
Senator Glenn Wakai, Chair
Senator Bennette E. Misalucha Vice Chair
Senate Committee on Energy, Economic Development & Tourism

March 21st, 2021

Dear Hawaii State Legislature, Chair Wakai, Vice Chair Misalucha and Members of the EET Committee,

I am submitting this testimony in support of the Senate Concurrent Resolution 204 which acknowledges the continuing work of the Governor Ariyoshi Foundation and its space programs HiSPACE (Hawaii Space Industry Innovation Program) and GALIX (Global Alliance for International Collaboration in Space) to establish the Space Exploration & Development industry in Hawaii which will increase Hawaii's sustainability by diversifying its economy through this new and clean industry.

Governor Ariyoshi Foundation, HiSPACE and GALIX are working to leverage Hawaii's "space assets" like our geography volcanic regolith and technical skill, expertise and knowledge provided by the University of Hawaii to advance Hawaii's leadership role in the global space industry. SC204 commends the foundation and its programs for its endeavors to insure that Hawaii realizes its potential in establishing this new space industry locally.

Thank you for allowing me this opportunity to testify on this Concurrent Resolution.

Mahalu Nui Loa



Ryozi Ariyoshi
CEO Governor Ariyoshi Foundation
CoFounder/Director HiSPACE
President GALIX