
SENATE CONCURRENT RESOLUTION

SUPPORTING THE ‘IMILOA ASTRONOMY CENTER IN ITS EDUCATIONAL EFFORTS CONCERNING RESOURCES ON MAUNA KEA AT HALE PŌHAKU, ENCOURAGING THE TRANSFER OF EDUCATION OUTREACH AT HALE PŌHAKU, REQUESTING A REPORT REGARDING RESTRUCTURING OF THE INSTITUTE FOR ASTRONOMY AND MAUNA KEA SUPPORT SERVICES, AND REQUESTING THE CONTRIBUTION OF FINANCIAL CAPITAL TO CONSTRUCT THE ‘IMILOA UKA FACILITY.

1 WHEREAS, this body commends the efforts of the ‘Imiloa
2 Astronomy Center (‘Imiloa) in its use of Native Hawaiian
3 knowledge, culture, and history at the Mauna Kea Visitor
4 Information Station Onizuka Center for International Astronomy,
5 also known as Hale Pōhaku or Mid-Level Support Facility; and
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7 WHEREAS, ‘Imiloa was built upon unprecedented collaboration
8 between the Hawaiian community, led by the University of Hawai‘i
9 at Hilo Ka Haka ‘Ula o Ke‘elikōlani, College of Hawaiian
10 Language, and the astronomical community to establish its
11 mission and purpose; and
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13 WHEREAS, ‘Imiloa has served as a piko, a gathering place,
14 that brings together various audiences to engage in experiences
15 grounded in the indigenous Hawaiian worldview that has showcased
16 academic and scientific research since 2006; and
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18 WHEREAS, over the past thirteen years, ‘Imiloa has served
19 over 1,000,000 visitors, ranging in audiences from pre-
20 kindergarten to twelfth grade students, university students and
21 faculty, members of the local community, visitors to Hawai‘i, and
22 local and global scientific communities, and has hosted outreach
23 events at various community sites throughout the world for
24 general public engagement; and
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1 WHEREAS, 'Imiloa, in partnership with the University of
2 Hawai'i at Hilo College of Hawaiian Language, has created
3 opportunities for Hawaiian language growth and normalization
4 through projects that establish the Hawaiian language as
5 standard operations, including the naming of major astronomical
6 discoveries in the Hawaiian language; and
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8 WHEREAS, 'Imiloa is a founding member of 'Ohana Wa'a, the
9 collective entity for all of the voyaging canoes in Hawai'i,
10 including Hōkūle'a, Makali'i, Hawai'iloa, Mo'okiha, Namahoe, and
11 Hokualaka'i, to which 'Imiloa contributed resources, tools, and
12 strategic support, including through its planetarium, to further
13 teach and perpetuate Hawaiian navigation; and
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15 WHEREAS, 'Imiloa has partnered with Mauna Kea Observatories
16 to bring scientific research and discoveries to the public via
17 education programs and collaborations; and
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19 WHEREAS, 'Imiloa deepened communication and partnerships
20 across a multitude of sectors, including formal higher
21 education, research institutions, Hawaiian epistemological views
22 and practice, and the local and global community, combining
23 indigenous and scientific efforts to create solutions that
24 benefit broader populations; and
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26 WHEREAS, 'Imiloa is the only astronomical science center in
27 the world that offers bilingual and bicultural educational
28 experiences honoring the Native Hawaiian culture and the
29 surrounding environment and provides a leading model for
30 integrated, culture-based science education and community
31 engagement; and
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33 WHEREAS, the University of Hawai'i at Hilo, as the parent
34 organization of 'Imiloa, has resolved to prioritize the
35 meaningful increase of education and engagement of Native
36 Hawaiian students, Hawai'i Island residents, and residents of the
37 State in the areas of astronomy, celestial navigation, and
38 exploration; and
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40 WHEREAS, the University of Hawai'i at Hilo has also
41 prioritized providing financial support to implement an active



1 educational and outreach program that highlights Native Hawaiian
2 knowledge and enhances student access to and utilization of
3 Mauna Kea based astronomical resources in the field; and
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5 WHEREAS, 'Imiloa will work with the Thirty-Meter Telescope
6 Project and the Office of Mauna Kea Management to develop
7 informational exhibits for Hale Pōhaku for visitors regarding
8 the natural, cultural, and archaeological resources of Mauna
9 Kea; and
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11 WHEREAS, 'Imiloa will work with the Thirty-Meter Telescope
12 Project and the Office of Mauna Kea Management to develop a
13 Thirty-Meter Telescope outreach office that will work with
14 Native Hawaiian groups to support and fund programs specific to
15 Hawaiian culture and archaeological resources; now, therefore,
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17 BE IT RESOLVED by the Senate of the Thirtieth Legislature
18 of the State of Hawaii, Regular Session of 2019, the House of
19 Representatives concurring, that this body supports and
20 encourages the 'Imiloa Astronomy Center to further its role in
21 developing and leading educational efforts concerning the
22 cultural, natural, and historic resources on Mauna Kea at Hale
23 Pōhaku; and
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25 BE IT FURTHER RESOLVED that this body encourages the
26 transfer of the education outreach efforts and operations at the
27 University of Hawai'i operated Mauna Kea Visitor Information
28 Station Onizuka Center for International Astronomy to the 'Imiloa
29 Astronomy Center; and
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31 BE IT FURTHER RESOLVED that the Chancellors of the
32 University of Hawai'i at Mānoa and University of Hawai'i at Hilo
33 are requested to submit a report to the Legislature no later
34 than twenty days prior to the convening of the Regular Session
35 of 2020 on the restructuring of the Institute for Astronomy and
36 the Mauna Kea Support Services at Hale Pōhaku so that the
37 Executive Director of the 'Imiloa Astronomy Center is a co-equal
38 manager with the Executive Director of the Institute for
39 Astronomy and specifically in charge of community outreach and
40 education; and
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1 BE IT FURTHER RESOLVED that existing astronomical
2 facilities are requested to be engaged in contributing financial
3 capital resources to construct the 'Imiloa Uka facility at Hale
4 Pōhaku; and

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6 BE IT FURTHER RESOLVED that certified copies of this
7 Concurrent Resolution be transmitted to the Governor,
8 Chairperson of the Board of Land and Natural Resources,
9 President of the University of Hawai'i System, Chancellor of the
10 University of Hawai'i at Hilo, Chancellor of the University of
11 Hawai'i at Mānoa, Executive Director of the 'Imiloa Astronomy
12 Center, Chair of the Board of Directors of the Research
13 Corporation of the University of Hawai'i, Chair of the Senate
14 Standing Committee on Hawaiian Affairs, Chair of the House of
15 Representatives Standing Committee on Water, Land, and Hawaiian
16 Affairs, Chair of the Board of Trustees of the Office of
17 Hawaiian Affairs, Mayor of the County of Hawaii, Director of the
18 Office of Maunakea Management, Director of the Institute for
19 Astronomy, Chair of the Maunakea Management Board, Chair of the
20 Board of Directors of the Kona-Kohala Chamber of Commerce,
21 President of the Hawaii Island Chamber of Commerce, Executive
22 Director of the Thirty Meter Telescope International
23 Observatory, Director of the Canada-France-Hawaii Telescope,
24 Director of the Hoku Kea Observatory, Director of the James
25 Clerk Maxwell Telescope (East Asian Observatory), Director of
26 the Long Baseline Observatory, Director of the NASA Infrared
27 Telescope Facility, Director of the Subaru Telescope, Director
28 of the United Kingdom Infrared Telescope, and Director of the
29 W.M. Keck Observatory (Keck I and Keck II).

