

University of Hawai'i at Mānoa Institute for Astronomy

WHEREAS, the University of Hawai'i (UH) undertook astronomy research in 1957 and the first major solar observatory was dedicated on Haleakala in 1964; and

WHEREAS, in 1966, NASA accepted a proposal from UH to construct a new telescope on Maunakea which has proven to be the best astronomical site in the world; and

WHEREAS, under the leadership of Dr. John Jefferies, the Institute for Astronomy (IfA) was created on July 1, 1967, resulting in significant economic and educational benefits to the state and our high technology sector and development of Haleakala and Maunakea into becoming the premier solar and astronomical observing sites in the world; and

WHEREAS, the IfA developed fundamental technologies for astronomical observations, including infrared detectors, image sharpening technology, and wide-field cameras and telescopes, and

WHEREAS, the IfA also conducted pioneering research which includes the discovery of the Kuiper Belt that extended our solar system, mapping of our local supercluster Laniakea, understanding of the Sun's magnetism, findings of brown dwarf stars and extrasolar planets, and the unveiling of galaxy formation in the infant universe; and

WHEREAS, as one of the most productive programs in the nation, the IfA at UH produced the first native Hawaiian astronomer and over 100 astronomy PhD graduates who have gone on to successful careers in astronomy, and also created undergraduate programs in astronomy and astrophysics which are among the largest in the nation; and

WHEREAS, the IfA is a world leader in astronomy research and instrumentation, reaching over 20,000 people annually through community outreach programs;

THEREFORE I, DAVID Y. IGE, Governor, and I, SHAN S. TSUTSUI, Lieutenant Governor of the State of Hawai'i, do hereby proclaim July 1, 2017 as

"UNIVERSITY OF HAWAI'I INSTITUTE FOR ASTRONOMY 50TH ANNIVERSARY CELEBRATION DAY"

in Hawai'i and ask the people of the Aloha State to join us in recognizing the worldwide importance of astronomy research and education, and to encourage students to explore opportunities at the Institute for Astronomy here in the islands

DONE at the State Capitol, in Executive Chambers, Honolulu, State of Hawai'i, this fourteenth day of June 2017.

VID Y. IGE SHAN S. TSUTSUI

Governor, State of Hawai'i Lt. Governor, State of Hawai'i