

MAR - 6 2020

SENATE RESOLUTION

EXPRESSING THE STATE'S COMMITMENT TO HONORING HAWAII'S ROLE IN DEVELOPING THE NATIONAL SPACE PROGRAM BY EXPLORING FURTHER OPPORTUNITIES TO SUPPORT AND FUND HAWAII-BASED COMPANIES THAT ARE CARRYING OUT INNOVATIVE SCIENTIFIC RESEARCH.

1 WHEREAS, for more than fifty years, Hawaii has played a
2 critical role in developing and supporting our national space
3 program; and

4
5 WHEREAS, the University of Hawaii, Hawaii-based companies
6 and Hawaii-based members of the United States military have
7 trained astronauts, developed world-class observatories,
8 expanded satellite communications, enhanced environmental
9 monitoring and deep-space surveillance, and made other
10 contributions to national and global space exploration; and

11
12 WHEREAS, in 1969, Kokee Tracking Station on the island of
13 Kauai provided voice relay and telemetry data communications
14 between the Apollo 11 astronauts and the National Aeronautics
15 and Space Administration's mission control center in Houston,
16 Texas; and

17
18 WHEREAS, astronauts have carried out training missions on
19 Halemaumau crater, Kapoho, Kilauea Iki crater, Aloi and Alea
20 craters, Kilauea Hualalai volcano, Mauna Kea volcano, and Mauna
21 Loa volcano; and

22
23 WHEREAS, in 2003, Expedition 7 astronaut Ed Lu commemorated
24 Hawaii's contributions to space exploration by wearing an aloha
25 shirt and demonstrating the Hawaiian percussive instrument pūili
26 sticks aboard the International Space Station; and

27
28 WHEREAS, the State's continued support for Hawaii-based
29 companies that are innovating in fields like space science and
30 robotics is a way to honor and build on this legacy; now,
31 therefore,

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33 BE IT RESOLVED by the Senate of the Thirtieth Legislature
34 of the State of Hawaii, Regular Session of 2020, that the



1 Legislature expresses the State's commitment to honoring
2 Hawaii's role in developing the national space program by
3 exploring further opportunities to support and fund Hawaii-based
4 companies that are carrying out innovative scientific research;
5 and

6

7 BE IT FURTHER RESOLVED that examples of the types of
8 technology and projects the State should support and consider
9 providing funding for include moon exploration, tele-robotic
10 systems, communication networks, cis-lunar positioning and
11 navigation systems, and prototype lunar architectures; and

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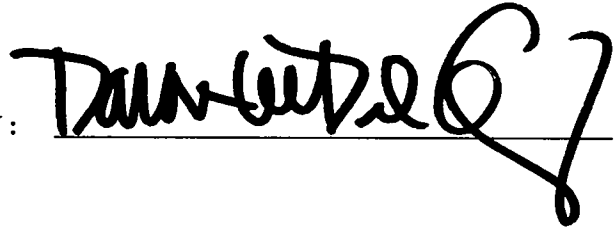
13 BE IT FURTHER RESOLVED that certified copies of this
14 Resolution be transmitted to the Administrator of the Federal
15 Aviation Administration; Administrator of the National
16 Aeronautics and Space Administration; Governor; Lieutenant
17 Governor; Director of Business, Economic Development, and
18 Tourism; and President of the University of Hawaii.

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OFFERED BY:

A large, stylized handwritten signature in black ink, appearing to read "Dan Gertzel", is written over a horizontal line. The signature is highly cursive and extends to the right of the line.