



You are invited to join us in a day of science and space!

## Astronaut Ellison Onizuka Science Day

Paying tribute to the legacy of Hawaii's first astronaut

**January 28, 2017 University of Hawai'i at Hilo**

Sponsored by the American Savings Bank, Onizuka Memorial Committee, the Astronaut Ellison Onizuka Space Center, the Onizuka family, the University of Hawai'i-Hilo, the University of Hawai'i-Hilo Conference Center, KTA Super Stores, and the Hawai'i Space Grant Consortium



*Students in Grades 4-12, parents, teachers of any grade level*

# Free Program

**Astronaut Keynote speaker**

**Selection from 18 science workshops**

**Interact with 18 displays**

**TMT VEX IQ robotics tournament finals**

**Diffraction of Light Extravaganza**



**Free lunch provided by American Savings Bank for all registered student participants**

**Free bus provided by American Savings Bank from Kona to Hilo**

**For further information and enrollment materials, contact:**

**Future Flight Hawaii (808) 934-7261 (Hilo) email [art@higp.hawaii.edu](mailto:art@higp.hawaii.edu).**



**You may register on line at <http://www.spacegrant.hawaii.edu/OnizukaDay/>  
pre-registration required on a first come, first serve basis...limited seating**

**8:00 a.m.-12:45 p.m.: interactive displays available for viewing (Library Lanai)**

**7:45-9:00 a.m.: registration (UH-H Performing Arts Center)**

**9:20-10:30 a.m.: opening assembly featuring Astronaut keynote speaker (UH-H Performing Arts Center)**

**10:45 a.m.-11:45 a.m.: Workshop Session I**

**11:45 a.m.-12:30 p.m.: lunch (lunch provided for registered students by American Savings Bank)**

**12:45-1:45 p.m.: Workshop Session II**

**2:00-3:00 p.m.: closing general assembly, including the TMT VEX IQ robotics final matches, and a closing Light Diffraction Extravaganza (you will receive diffraction glasses to take home), door prizes**



Born and raised in Kealahou, Kona, Hawai'i, **Ellison Onizuka** graduated from Konawaena High School in 1964 and from the University of Colorado with a degree in Aerospace Engineering. Receiving a commission in the United States Air Force through ROTC, he was an aerospace flight test engineer at McClellan Air Force Base, and at the USAF Test Pilot School at Edwards Air Force Base while logging more than 1,700 hours flying time. Selected as an astronaut candidate in January 1978, he first flew as a mission specialist on STS 51-C, the first Space Shuttle Department of Defense mission, which launched from Kennedy Space Center on January 25, 1985; STS-51-C Discovery completed 48 orbits of the Earth with Ellison logging a total of 74 hours in space. Lieutenant Colonel Onizuka was a mission specialist on STS51-L, Challenger, which was launched from Kennedy Space Center at 11:38 EST on January 28, 1986. The STS 51-L crew died on January 28, 1986 when Challenger exploded 1 minute 13 seconds after launch.

***"Every generation has the obligation to free men's minds for a look at new worlds...to look out from a higher plateau than the last generation."*** Ellison Onizuka, Astronaut