Journey Through the Universe NGSS Workshop
‘Imiloa Astronomy Center, September 5 & 6, 2019

This two day workshop aims to provide educators with Next Generation Science Standards (NGSS) resources from the Department of Education (DOE) and astronomy education and outreach community.

September 5 (Day 1)

07:30 - 08:00  Registration/ Pastries and coffee
08:00 - 08:20  Opening by Esther Kanehailua, Superintendent of the DOE Hilo-Waiakea Complex Area, Darrell Nekoba, School Renewal Specialist and Janice Harvey, Journey Through the Universe Program Leader
08:25 - 08:55  Astronomy and education in our local community by Doug Simons, Director of the Canada-France-Hawai‘i Telescope
09:00 - 10:00  NGSS Foundations by Lauren Kaupp, Science Specialist from the Hawai‘i State DOE
10:00 - 10:10  Break
10:10 - 11:45  Breakout session 1: Grades 6-12 Teachers with Connie Walker from the National Optical Astronomy Observatory (NOAO), Grades K-5 Teachers with Robert Sparks from NOAO, and Alyssa Grace from Gemini Observatory
11:45 - 12:30  Lunch
12:30 - 02:30  Breakout session 2: Grades 6-12 Teachers with Connie Walker; Grades K-5 Teachers with Robert Sparks and Alyssa Grace
02:30 - 02:45  Break
02:45 - 03:00  Closing discussion
03:00 - 05:00  Optional Planetarium Show at ‘Imiloa Planetarium
September 6 (Day 2)

07:30 - 08:00  Sign-in/ Pastries and coffee
08:00 - 08:05  Preview of today’s workshop by Janice Harvey and Darrell Nekoba
08:10 - 08:50  NGSS Foundations by Lauren Kaupp and “turn and talk” for teachers
08:50 - 10:00  Breakout session 3: Grades 6-12 Teachers with Connie Walker, Grades 3-5 Teachers with Roberts Sparks and Grades K-2 Teachers with Alyssa Grace
10:00 - 10:10  Break
10:10 - 11:30  Breakout session 4: Grades 6-12 Teachers with Connie Walker, Grades 3-5 Teachers with Roberts Sparks and Grades K-2 Teachers with Alyssa Grace
11:30 - 12:15  Lunch
12:15 - 01:45  Breakout session 5: Grades 6-12 Teachers with Connie Walker, Grades K-5 Teachers with Robert Sparks and Alyssa Grace
01:45 - 02:00  Break
02:00 - 02:15  Survey
02:15 - 03:00  Closing discussion and structured work time with Darrell Nekoba

Mahalo for joining us at our Journey through the Universe Next Generation Science Standards Workshop!