Education and Public Outreach

Mary Beth Laychak
CFHT Outreach program manager
WHY OUTREACH?
WHY NOW?
Current Initiatives

- Envision Maunakea
- Maunakea Fund
- Kama‘āina Observatory Experience
- Summit Tours
- Festivals and events
- Maunakea Scholars
- A Hua He Inoa
- School Engagement
  - Journey through the Universe
  - Teacher workshops
  - School and Department of Education committees
- Portable planetarium visits
- Akamai Internships
- News releases
- Social media
KA HUINA
TRADITION X INNOVATION
COMMUNITY • CULTURE • TOURISM • SUSTAINABILITY

MARCH 7, 2019 | 9:00 AM – 5:00 PM
HAWAI‘I CONVENTION CENTER

A HUA HE INOA
Naming the Universe from Maunakea & Haleakalā

‘Imiloa Astronomy Center in Hilo is more than a leading visitor attraction in East Hawai‘i – it is shifting global paradigms in worldwide astronomy community. A Hua He Inoa is a collaborative effort, the first of its kind in the world, to weave traditional indigenous practices into the process of officially naming modern astronomical discoveries.

Ka‘iu Kimura
Executive Director
‘Imiloa Astronomy Center

A graduate of the Kamehameha Schools, Kimura earned her bachelor’s degree at UH Hilo in Hawaiian studies, and her master’s degree in Hawaiian language and literature. Kimura’s cultural heritage, life experiences and educational background are the perfect tools to help guide ‘Imiloa’s programs forward by providing a holistic view of traditional Hawaiian star navigation and today’s astronomy findings.

Doug Simons
Executive Director
Canada-France-Hawai‘i Telescope

Doug is an astronomy veteran in Hawai‘i, having spent almost his entire professional career either observing with or working for various Maunakea observatories. He attended the University of Hawai‘i’s Institute for Astronomy from 1986-1990, specializing in infrared instrumentation and research on brown dwarfs and the Galactic center. Doug is also a member of the Maunakea Management Board, which provides input on operations and activities, developing policies, reviewing and providing recommendations for land uses planned for Maunakea.
What is Maunakea Scholars?

A student driven research opportunity for Hawaii public high school students to use Maunakea Observatories and IFA affiliated telescopes to conduct their own astronomical research.
Welcoming Students Across Our Archipelago

Kapa’a High
Waipahu High
Nanakuli
Kapolei
Kalani
Lanai High
Kealakehe High
Molokai High
King Kekaulike High
Honoka’a
Waiakea
Process

- School/mentor pairing with IFA Manoa and IFA Hilo graduate students.
- Introduction to program
- Student driven research proposals
- Data
- Summit tours
- MANU Imiloa presentations
Rooted in a sense of place

MANU'Imiloa (Modern and Ancient way of Navigating our Universe)
The committee will be charged with analyzing the EPO needs and expectations of each partner, perform a survey of EPO activities at other comparable astronomical observatories, and recommend a broad MSE outreach strategy – including preliminary budget estimates – to the MG. The strategy needs a two-pronged approach; develop programs that are Hawaii centric and programs that are international in scope.
MSE EPO Working Group

- Canada- Kelly Lepo and Jesse Rogerson
- France- Julie Sansoulet
- Hawaii- Mary Beth Laychak (chair for now)
- China- Gong-Bo Zhao and Lei Hao
- India- Smitha Subramanian
- Australia- Saeed Salimpour
- US- Mark Newhouse (for now)
MSE EPO Working Group

Inaugural meeting - Feb 27th at 8am MT
Contact Information:

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