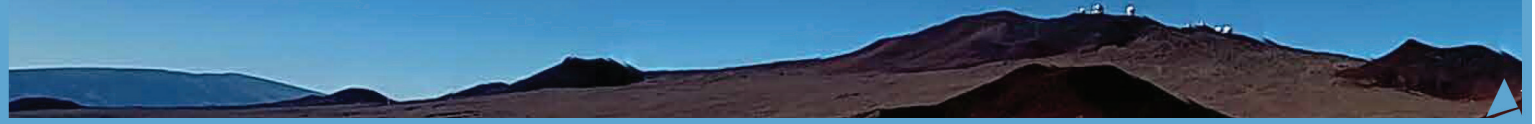


# MAUNAKEA SPEAKER SERIES

A Monthly Scholar-Focused Presentation

in Partnership with Office of Maunakea Management,  
'Imiloa Astronomy Center and UH Hilo Dept. of Physics & Astronomy



## THE ONLY WAY IS UP

### How are Maunakea and Maunaloa alpine plants responding to rapid climate change?

Presented by **Dr. James Juvik**

Professor Emeritus of Geography and Environmental Studies, University of Hawai'i at Hilo

**Thursday, March 21 • 7pm to 8pm**

**UH Hilo Science & Technology Building (STB) • Room 108**



In 1958 a botanical survey by noted Pacific Island botanist Raymond Fosberg recorded the various native plants growing along the Maunaloa access road. Dr. James Juvik and his team resurveyed the Maunaloa plants again after 50 years (2008) and 60 years (2018). Dr. Juvik will present fascinating study findings including changing patterns of alpine native and alien plants on Maunakea.



**MAUNAKEA SPEAKER SERIES IS FREE AND OPEN TO THE PUBLIC.  
On-campus parking is open and available without charge after 4:00pm.**