AKAMAI WORKFORCE INITIATIVE

Akamai Internship Symposium: Santa Cruz

Monday, August 10, 2026 - 2pm - 3:30pm PDT

University of California, Santa Cruz, Stevenson Event Center

Introduction & Opening Comments

Lisa Hunter, Director, Akamai Workforce Initiative, Univ. of California Observatories

Bruce Macintosh, Director, Univ. of California Observatories

Intern Presentations

Lucas Horsman, University of California Observatories - *The FOBOS Robotic Positioner User Interface: Enabling Development, Research, and Demonstration*

Gabriel Jeffers, University of California Observatories - *Modeling Diffraction in Shack-Hartmann Wavefront Sensors with Varying Lenslet Pitch and Focal Ratio*

Ruby Delgadillo, University of California Observatories - *Characterizing an Eddy Current Sensor for use in the Keck Adaptive Secondary Mirror*

Leesa Takara, University of California Observatories - *Testing Thermoelectric Coolers for Lick Observatory's CCD Cameras*

Light refreshments to follow

The Akamai Workforce Initiative is led by the Institute for Scientist & Engineer Educators at University of California Observatories

Advancing the next generation of Hawaii's science, engineering and technology professionals