



Akamai Internship Symposium: Maui

Friday, July 31, 2026 - 9am - 12pm, HST

Courtyard Marriott Maui Kahului, Haleakala Ballroom

Introduction & Opening Comments

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

Intern Presentations

Landen Amor Ildefonso, Daniel K. Inouye Solar Telescope - *Developing a Seismic Monitoring System for the Daniel K. Inouye Solar Telescope*

Julian Malecha, KBR - *Installation and Automatizing Operation of Observatory Weather Instruments*

Jonathan White, MECO - *Documenting MECO Substation Communication*

Ella Self, Privateer - *Automated Testing of Geospatial Software and Analytic Applications*

~ BREAK ~

Zachary Montondo, MECO - *DC Load Calculator and Predictive Maintenance at HECO*

Evan Zohar, Daniel K. Inouye Solar Telescope - *Developing Regression Tests for DKIST's High Level Motion Control Software*

Isabella Na, KBR - *Sensor Characterization and Defective Pixel Analysis of the Fujifilm X-T5*

Caleb DeSoto, Daniel K. Inouye Solar Telescope - *Close Encounters of the Solar Kind: A Catalog of Rare Passages by Near-Sun Planets for the Daniel K. Inouye Solar Telescope*

Reception with lunch pupus 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