

AKAMA I WORKFORCE INITIATIVE

Waimea Symposium Program

Friday, July 30, 2021 9:30am–12:00pm

W.M. Keck Observatory – Jerry Nelson Conference room

Zoom Meeting ID: **873 9223 0679**

Passcode: **681585**

Quick link to Zoom meeting: <https://us02web.zoom.us/j/87392230679?pwd=N3ZXbS9FVWVJS3lnWIRaczA2Z2Ezdz09>

Please see our Symposium booklet online:

tinyurl.com/akamai-symposium

Intern Host Organizations

- Canada-France-Hawaii Telescope (CFHT)
- W.M. Keck Observatory

Opening Comments

Lisa Hunter, *Director, Akamai Workforce Initiative*

Intern Project Presentations

Sydney Kim

CFHT — *Design & Construction of a Mounting System for Particle Counter Deployment at CFHT Dome*

Kevin Diep

Keck Observatory — *Automated Measurement & Storage of Seeing Parameters for the KAPA Project*

Evan Miyahara

CFHT — *Spatial Analysis & Safety Review of CFHT/MSE Observatory Building & Facility*

~BREAK~

Dennis Palad

Keck Observatory — *Developing Graphical User Interfaces for the KAPA Project*

Zachary Mader

CFHT — *Development of a Web Tool to Determine Observing Target Visibility*

Leinani Roylo

Keck Observatory — *Creating a Safer Work Environment during Mirror Segment Exchanges*

CLOSING REMARKS

Congratulations to the 2021 Interns for completing the program!

The Akamai Workforce Initiative is a program of the Institute for Scientist & Engineer Educators at University of California, Santa Cruz

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