**Cosmic Ray Workshop Agenda**

Punahou School, Mamiya Science Center

Cornuelle Auditorium

Sept 29, 2018

 8:30 Registration (Outside Aud.) A. Kuhlman, C. Freeman

 Pre Test C. Kobashigawa

 9:00 Welcome and Introductions M. Kadooka, C. Ishii

 Website Video Modules V. Bindi

 9:30 AMS Data and Solar Energetic Particles C. Light

10:00 Particle Detector Talk and Demonstration S. Wang

 Applications of Detector C. Light

10:30 Break

10:45 Particle Detector Activity – Middle School Activity (M103) C. Kobashigawa

Solar Energetic Particles - High School Activity (M104) D. Ong, C. Light

Tour of Muon Detector in M103 J. Adams

11:45 CERN Video (M104) V. Bindi

12:00 Lunch and Talk Story with Physics Folks Prof Mike Jones, Postdoc Alexis Popkow

Graduate Student – Chris Light.

Undergraduates - Siqi Wang, Andrew Kuhlman, Christopher Freeman

12:45 Group Photo A. Popkow

 1:00 Solar Energetic Particles - Middle School Activity (M103) C. Kobashigawa

 Cosmic Ray Analysis e-Lab – High School Activity (M104) M. Jones, P. Grach
            [www.phys.hawaii.edu/~quarknet](http://www.phys.hawaii.edu/~quarknet)

 2:30 Post Test and Evaluation (M104) C. Kobashigawa

 3:00 Adjourn

 Laptops are needed for this workshop.

 So please bring them for pairs of students.





