



**Fall 2010**

## **FELLOWSHIP & TRAINEESHIP MEETING**

**Saturday, November 20, 2010, at Honolulu Community College  
The Norman W.H Loui Conference Center (Building 2: Room 201)**

- 8:00 Registration (Room 201) & refreshments available in room 214  
\*NOTE: Conference Center (Room 201) will be open to setup presentation files.
- 9:00 Welcome – Dr. Ed Scott, Associate Director for the  
Hawai'i Space Grant Consortium Fellowship and Traineeship Program
- 9:05 Welcome –Mr. Michael Rota, Vice Chancellor of Honolulu Community College
- 9:10 Overview of Space Grant Activities – Dr. Luke Flynn, Director for the  
Hawai'i Space Grant Consortium

### **PRESENTATIONS**

*Tentative Agenda*

- 9:15 James Bishop (UHM Fellow) – Testing Relation Between Radar Data and TiO<sub>2</sub>  
Content of Lunar Maria
- 9:27 Geoffrey Tran (Kauai CC Summer Intern) – [TBA]
- 9:39 Amanda Yamamoto (UHM Fellow) – Underwater Sampling System for High  
Temperature Extremophiles
- 9:51 Daryl Domingo (Kauai CC Summer Fellow / Currently a Kauai CC Trainee) –  
CanSat at Kauai Community College
- 10:03 Thumy Webb (HCC Trainee) – Effects of Varying Light Cycles on Opae Ula and  
Microalgae In A Closed System
- 10:15 **COFFEE BREAK** - Room 214 (10:15am–10:30am)
- 10:30 Ryan Bishop (UHM Fellow) – Mineralogical Study of Volcanic Sublimates from  
Halemaumau Crater
- 10:42 Charls Agcaoili (Kauai CC Summer Fellow / Currently a Kauai CC Trainee) –  
Rocket at Kauai Community College
- 10:54 Briana Hurley (UHM Fellow) – Photometrically Reimaging the Pleiades Open  
Cluster Using the Hoku Ke'a

- 11:06 **Tobey Horner (UHH Fellow) – Evolving Matched Filters for Satellite Image Compression**
- 11:18 **Zachary Lee-Ho (UHM Master’s Apprentice) – (TBA)**
- 11:30 **GROUP PHOTO – Location: Outdoors (Put on your best smile!) ☺**
- 11:45 **LUNCH BREAK – Location: Room 214 (11:45am–12:45pm)**
- 12:45 **Todd Esposito, Joleen Iwaniec, Patrick Lancaster, Jasmine Maru (Windward CC) – CanSat ARLISS Results**
- 12:57 **Jamie Scharf (UHH Fellow) – The Calibration of the CCD for Hoku Ke’a**
- 1:09 **John Furumo (UHM Fellow) – Two-Phase Microchannel Heat Sink Cooling Loop for Spacecraft Thermal**
- 1:21 **Eric Fune (Kauai CC Summer Intern) – Pacific Missile Range Facility Internship**
- 1:33 **End of Symposium**

**THANK YOU FOR YOUR PARTICIPATION AT OUR  
FALL 2010 UNDERGRADUATE FELLOWSHIP AND TRAINEESHIP SYMPOSIUM.**

**MAHALO NUI LOA & ALOHA!!!**

