

REU Final Presentations

July 30

Wavefront Sensing for Sparse Aperture Telescopes – Breann Sitarski
Violet and Extrasolar Atmospheres – Katie Hamren
Selection Effects and Distances to Dusty Stars – A. J. Riggs

August 4

Characterization of the Equatorial Zone of Jupiter – Jenny Kulow
Cloud Height and Cloud Formation on Jupiter – Greg Tierney
Isolation of stellar signals in a binary star: Occultation of Saturn's rings – Bill Freeman
Polarization and Albedo Reconnaissance of Saturn's Moons: Rhea, Dione, Iapetus,
etc. – Kaylan Burleigh

August 6

Electrons! Tracers of the Galaxy – Jean McKeever
ZEUS and the Investigation of Submillimeter Galaxies – Ryan Lau
Large Scale Structure in the ALFALFA Sky – Tess Senty

Please join us. All are welcome to attend!

Cornell University
Department of Astronomy
Summer 2010

Space Sciences Building
2:00 to 3:00 pm

REU Student Presentations

July 29 (Space Sciences 622)

Coralie Jackman - Improved Shape Measurement of Irregularly Shaped Solar System Bodies

August 5 (Space Sciences 622)

Tyler Pauly - Modeling Ice Formation in Molecular Clouds

Keri Hoadley - Flying High! Early Science Planning for FORCAST/SOFIA

August 10 (Space Sciences 105)

Wenli Mo - ZEUS-II: The God of Submillimeter Instruments-II

Dominic Ludovici - Exciting Infrared Spectra of Boring Stars

**Chris Faesi - Near- and Mid-Infrared Variability of
Young Stellar Objects in Rho Ophiuchus**

August 12 (Space Sciences 105)

**Bryant Garcia - Simulating Extreme Spacetimes:
Black Holes Ain't So Black**

**Morgan Rehnberg - The Shapes of the Saturnian
Satellites Pallene, Methone, and Anthe**

**Annabelle Batista - A Tale of Two Landing Sites:
Possible Hydrovolcanism at Gusev Crater and a
Survey of Meridiani Impact Crater Planforms**

All are welcome to attend!



Cornell University
Department of Astronomy
Summer 2011

622 Space Sciences Building
2:00 to 3:00 pm

2011 Summer Student Presentations

Tuesday, August 2

Andy Bass Searching for VLA Transient Sources

Thursday, August 4

Andrew Quick Mapping Comets: Tempel 1 and Hartley 2

**Julia Stone The Modulation Index: A New Method
in Narrowing the Search for Fast Radio
Transients**

**Scott Suriano The Effect of Cluster Environments on
Galaxy Properties**

All are welcome to attend!