

REU Lecture Calendar

June

- 2 Orientation – Patricia Fernández de Castro
- 4 Richard Lovelace – Numerical Modeling in Astrophysics
- 9 Marina Romanova – 3D Simulations of Young Stars – This lecture meets in SS 301!
- 11 Yervant Terzian – Late Stellar Evolution and Exploding Stars
- 16 Don Campbell – Radio Telescopes
- 30 Martha Haynes – ALFALFA: Dark Halos and Gas-rich Galaxies

July

- 7 Dong Lai – Astrophysics at the Extremes
- 9 Jamie Lloyd – Extrasolar Planet
- 14 Mike Kelley – Space Shuttle Launches, Noctilucent Clouds and Unusual Iron Layers:
Evidence that the Tunguska Event was Due to a Comet
- 16 Gordon Stacey – Submillimeter Astronomy: Keeping High and Dry
- 28 Martha Haynes – Tips on Applying to Graduate School
- 30 Student presentations

August

- 4 Student presentations
- 6 Student presentations

Please join us. All are welcome to attend!

REU Lecture Calendar

June

- 8 **Fernández de Castro – Orientation**
- 10 **Chernoff – The Life of the Stars**
- 15 **Tiscareno – The Cassini-Huygens Mission to Saturn**
- 17 **Giovanelli – As High as You Can Drive a Truck: the Atacama Telescope Project (CCAT)**
- 22 **Haynes – ALFALFA: The Hunt for Dark Halos and Missing Satellites**
- 24 **Covey – The Origin and Evolution of Stellar Spins**
- 29 **Chatterjee – Neutron Stars: Astrophysical Laboratories in the Sky**

July

- 1 **Garrod – Raspberries and Rum: the Amazing Complexity of Interstellar Chemistry**
- 6 **Terzian – The Fate of Sun-like Stars**
- 13 **Gierasch – Planetary Meteorology**
- 15 **Haynes – Strategies for Applying to Graduate School**
- 20 **Lovelace – Numerical Modeling in Astrophysics**
- 22 **Romanova – 3D Modeling of Accreting Millisecond Pulsars**
- 27 **Brazier – The Astronomer's IT Toolkit**
- 29 **Teukolsky – Black Holes and Gravitational Waves**

All are welcome to attend!

Cornell University
Department of Astronomy
Summer 2011

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

Summer Lecture Calendar

June

Tue 21 Adam Brazier – The Astronomer's IT Toolkit

Thu 23 David Chernoff – The Life of the Stars

Tue 27 Matt Tiscareno – Saturn: the Ringed Planet as Explored by Cassini

Thu 30 Martha Haynes – ALFALFA: The Hunt for Dark Halos and Missing Satellites

July

Tue 5 Martha Haynes – Strategies for Applying to Graduate School

Thu 7 Saul Teukolsky – Simulations of Black Holes and Gravitational Waves

Tue 12 Riccardo Giovanelli – As High as You Can Drive a Truck: the Atacama Telescope Project (CCAT)

Thu 14 Robin Garrod – The Amazing Complexity of Interstellar Chemistry

Thu 21 Shami Chatterjee – Neutron Stars: Laboratories for Extreme Astrophysics

Thu 28 Gordon Stacey – Studying Star Formation in the Early Universe

All are welcome to attend!