

Astronomical Society of New York

Fall 2013 Meeting

Union College, Schenectady, NY

Agenda

8:45-9:15 Coffee, Bagels, and Baked Goods.

Oral Session I

9:15-9:30 Opening Remarks: Chris O'Dea (RIT)

Status of the NYAC Telescope Project

9:30-10:15 Invited Talk: A. Meredith Hughes (Wesleyan University)

Planet Formation through Radio Eyes

10:15-10:30 Contributed Talk: K. M. Punzi (Rochester Institute of Technology)

The First Unbiased Radio Emission Line Survey of the Protoplanetary Disk Orbiting LkCa 15

10:30-10:45 Coffee and Snacks

10:45-11:15 Poster Session

Kastner, Joel (Rochester Institute of Technology)

Molecular Line Surveys of Nearby T Tauri Stars: Late-Time Chemistry of Protoplanetary Disks

David Principe (Rochester Institute of Technology)

Investigations of Magnetic Activity Across YSO Classes: Multiwavelength Observations of the Star-forming Regions L1630 and L1622

Jonathan Strumpf (University of Rochester)

Stellar Evolution Modeling with the MESA code

Molly Finn (University of Rochester)

An Analysis of the Substructure of the Scorpius Centaurus OB Association

Charles Martin (Rensselaer Polytechnic Institute)

Kinematic Discovery of a Stellar Stream Located in Pisces

Michael Warrenner and Ryan Muther (Union College)

Star Formation in the NGC 5846 Group of Galaxies

Sara Frederick (University of Rochester)

Population Synthesis of Radio & Gamma Ray Millisecond Pulsars

Chelsea A. Lister (Rensselaer Polytechnic Institute)

Stellar Photometry of SNR 1E0102.2-7219 in the Small Magellanic Cloud

Kayla Emerson (Rochester Institute of Technology)

Chandra X-Ray Imaging Spectroscopy of the Complex Planetary Nebula NGC 7009

Oral Session II

- 11:15-11:30 Contributed Talk: Benjamin Sargent (Rochester Institute of Technology)
Water, Formaldehyde, and Formic Acid Vapors in Spitzer-IRS Spectra of Protoplanetary Disks
- 11:30-11:45 Contributed Talk: Eric Mamajek (University of Rochester)
The unusual eclipser of the young star J1407: Moon-forming circumplanetary disk? Extrasolar ring system?
- 11:45-12:00 Contributed Talk: Leslie Hebb (Hobart and William Smith Colleges)
Mapping Starspots on Transiting Planet Host Stars
- 12:00-1:30 Lunch at Breazzano House

Oral Session III

- 1:30-2:00 Graduate Student Prize Talk: Mark Pecaut (University of Rochester)
A Revised Age for Upper Scorpius and the Star Formation History Among the F-type Members of the Scorpius-Centaurus OB Associations
- 2:00-2:15 Contributed Talk: Valerie Rapson (RIT)
How Cool Is That? An IRTF/SPEX Spectroscopic Study of the Close Binary T Tauri System V4046 Sgr
- 2:15-2:30 Contributed Talk: Jeff Carlin (Rensselaer Polytechnic Institute)
LAMOST Observations of Substructure in Bulk Velocities of Milky Way Disk Stars
- 2:30-2:45 Refreshments

Oral Session IV

- 2:45-3:00 Contributed Talk: Chris O'Dea (Rochester Institute of Technology)
The Labors of Hercules A: Trying to Make Sense of a Complicated Radio Galaxy
- 3:00-3:15 Contributed Talk: Joseph Ribaud (Utica College)
The Covering Factor of the Dense Circumgalactic Medium in the COSMOS Field at $z < 1$
- 3:15-3:30 Contributed Talk: Nicole Wallack (SUNY University at Albany)
Discovery of Misaligned Radio Emission in Galaxy Cluster Zw CL 2971

