



2011 SAO Astronomy Intern Symposium
Wednesday August 10, Phillips Auditorium
Harvard-Smithsonian Center for Astrophysics



- 10:15am Coffee and Welcome
- 10:30am **Jordan Wheeler** (University of Missouri-Columbia)
Adviser: Dr. Huiqun Wang
Exploring Frontal Events on Mars with the MRO's Mars Color Imager
- 10:50am **Mackenzie Jones** (Butler University)
Advisers: Elizabeth Adams, Joshua Carter
*Worlds in Transit: Observations of Exoplanets GJ-1214b, TrES-1b
TrES-3b, and XO-2b using IRTF-MORIS*
- 11:10am **Joanna Barnes** (University of St. Andrews)
Advisers: Dr. Rosanne DiStefano, Joshua Carter
Searching for Binary Self Lensing Events with the Kepler Telescope
- 11:30am **Ali Ahmad Khostovan** (University of California-Irvine)
Advisers: Jan Forbrich, Charles Lada, Karin Öberg
Core Demographics of the Pipe Nebula: A Study of the Chemical Evolution
- 11:50am **Chelsea Harris** (University of California- Santa Barbara)
Advisers: Drs. Stella Offner, Helen Kirk
*The Kinematics of Stellar Nurseries: An Improved Comparison
of Simulation and Observation*
- 12:10pm **Alex Spatzier** (Oberlin College)
Advisers: Drs. Catherine Espaillat, Jan Forbrich, Scott Wolk
A Multiwavelength View of the Stellar Nursery IC 348
- 12:30pm Lunch Break
- 2:00pm **John Hoffman** (University of Illinois)
Advisers: Drs. Hans Moritz Guenther, Nick Wright
Searching for X-ray Cycles with XMM-Newton
- 2:20pm **Emily Cunningham** (Haverford College)
Advisers: Drs. Francesca Civano, Tom Aldcroft
Properties of X-ray Emitting Quasar Close Pairs in the COSMOS Survey
- 2:40pm **Sajjan Mehta** (Drexel University)
Advisers: Drs. Scott Randall, Paul Nulsen
*X-ray Properties of the IntraGroup Medium in Optically
Selected Galaxy Groups*
- Kate Alexander*** (Brown University), * presented Aug 4, 2011
Advisers: Drs. Alicia Soderberg, Laura Chomiuk
*A Blind Search for Radio Transients in M51
and Associated Radio Observations of SN 1994I*