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. Huiquin 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

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