



# SAO Summer Intern Symposium 2008

Wednesday August 13, 10:15am-4:00pm

Phillips Auditorium

Harvard-Smithsonian Center for Astrophysics



- 10:15am Coffee and Welcome
- 10:30am **Kaylea Nelson** (Advisors: Drs. Ewan O’Sullivan and Andreas Zezas)  
*Temperatures and Abundances in Local Elliptical Galaxies*
- 10:50am **Dan D’Orazio** (Advisor: Dr. Greg Dobler )  
*Finding Dark Galaxies using Gravitational Lensing*
- 11:10am **Angie Wolfgang** (Advisors: Drs. Paul Green and Kevin Covey)  
*H-alpha Emission from X-ray Bright M Stars: Optical Classification and Characterization of X-ray Sources from ChaMP*
- 11:30am **Arpita Roy** (Advisor: Dr. Elizabeth Humphreys)  
*Probing the Structure of the Orion-IRc2 Maser: Accretion and Outflow Close to a Forming High-Mass Star*
- 11:50am **Greg Mosby** (Advisors: Drs. Lori Allen and Kevin Covey)  
*Hectospec Survey of Young Stars in Lynds 1641*
- 12:10pm Lunch Break
- 2:00pm **Caleb Wheeler** (Advisor: Dr. Willie Torres )  
*Searching For More Sisters: A Complete Catalog of Orbital Elements for Spectroscopic Binaries in the Pleiades Cluster and Determination of Circularization Period*
- 2:20pm **India Anderson** (Advisor: Dr. Leonard Strachan )  
*Using Ultraviolet Spectroscopic Data to Test Solar Coronal Models*
- 2:40pm **Christene Lynch** (Advisors: Drs. Juan Luna and Scott Kenyon)  
*Optical Spectroscopy of the Recurrent Nova RS Ophiuchi: Outburst and Quiescence*
- 3:00pm **Greg Salvesen** (Advisors: Drs. John Raymond and Dick Edgars )  
*Investigating Cosmic Ray Pressure in the Cygnus Loop with Nonradiative Shocks*
- 3:20pm **David Stark** (Advisors: Drs. Paul Nulsen and Ralph Kraft )  
*A Fluid Model of the Centaurus A Jet*

