



**2012 SAO Astronomy Intern Symposium**  
Wednesday August 15, 10:00am-3:30pm  
Phillips Auditorium  
Harvard-Smithsonian Center for Astrophysics



- 10:15am Welcome, preceded by refreshments at 10:00am
- 10:30am **Kayla Redmond** (University of North Carolina - Asheville)  
Advisers: Drs Helen Kirk, Stella Offner  
*Mass Segregation in Star Forming Regions*
- 10:50am **Nancy Thomas** (University of Washington)  
Adviser: Dr. Joe Hora  
*Variability of Massive Young Stellar Objects in Cygnus-X*
- 11:10am **Margaret Landis** (Northern Arizona University)  
Adviser: Dr. Catherine Espaillat  
*WISE Insights into the Infrared Variability of Young Disks*
- 11:30am **Emmet Golden-Marx** (Brown University)  
Adviser: Dr. Matt Ashby  
*Precision Measurements of Star Formation in Nearby Galaxies*
- 11:50am **Ryan McKinnon** (Yale University)  
Adviser: Dr. Alicia Soderberg  
*A Rare Type II In Supernova: An Analysis of the Ultraluminous PS1-11vo*
- 12:10pm Lunch Break
- 1:40pm **Philip Cowperthwaite** (University of Maryland)  
Advisers: Dr. Howard A. Smith, Raffaele D'Abrusco  
*The Spitzer View of WISE Selected Blazars*
- 2:00pm **Becky Nevin** (Whitman College)  
Adviser: Dr. Francesca Civano  
*The Hunt for Recoiling Black Holes: Sifting Through the Cosmos Data*
- 2:20pm **Bryan Terrazas** (Columbia University)  
Adviser: Dr. Paul Nulsen  
*Blowing Bubbles in the Intra Cluster Medium:  
The Evolution of Radio Lobes from Active Galactic Nuclei*
- 2:40pm **Peter Blanchard** (University of California - Berkeley)  
Advisers: Drs. Matt Baylis, Michael McDonald  
*Searching for Cooling Signatures in Strong Lensing Galaxy Clusters*
- 3:00pm **Lia Medeiros** (University of California - Berkeley)  
Advisers: Drs. Aneta Siemiginowska, Malgorzata Sobolewska  
*Properties of High Luminosity High Redshift Quasars*