



2010 SAO Astronomy Intern Symposium
Wednesday August 11, Phillips Auditorium
Harvard-Smithsonian Center for Astrophysics



10:15am Coffee and Welcome

10:30am **Kimberly Ward-Duong** (Northern Arizona University)
Advisors: Drs. Scott Randall, Marie Machacek
Gas Sloshing, Edges, and Tails: A Study of Dynamical Phenomena in the Telescopium Galaxy Group

10:50am **Jason Kong** (University of California - Berkeley)
Advisors: Drs. Paul Nulsen, Ralph Kraft
Examining Fornax A's Western Radio Lobe

11:10am **Elizabeth Otto** (Ohio State University)
Advisors: Drs. Paul Green, Anna Frebel
Using S Giants to Stalk S Dwarfs: Investigations of Colors and Spectral Features

11:30am **Justin Brown** (Franklin & Marshall College)
Advisors: Drs. Mukremin Kilic, Warren Brown
Testing Stellar Evolution Theory with Low-Mass White Dwarfs

11:50am **Eve Lee** (University of Toronto)
Advisors: Drs. Stella Offner, Alyssa Goodman
Synthetic Observations of Protostellar Outflows

12:10pm Lunch Break

2:00pm **Dominique Segura-Cox** (University of Michigan)
Advisor: Dr. Joe Hora
Massive Young Stellar Objects in the DR21 Region

2:20pm **Sam McCandlish** (Brandeis University)
Advisor: Dr. Rosanne DiStefano
New Methods for Identifying Nearby Gravitational Lenses

2:40pm **Jared Coughlin** (Villanova University)
Advisor: Dr. Darin Ragozzine
Multi-Transiting Systems and Exoplanet Mutual Events

3:00pm **Schuyler Wolff** (Western Kentucky University)
Advisor: Dr. Ruth Murray-Clay
Investigating the Dynamical History of the Solar System with KBOs

3:20pm **Brian Svoboda** (Western Washington University)
Advisor: Dr. Karin Oberg
Radial Distribution of Molecules in the Circumstellar Disk around IM Lup

Sarah Wellons* (Princeton University), * presented Aug 5, 2010
Advisor: Dr. Alicia Soderberg
Radio Observations Reveal the Mass Loss History of Type Ibc Supernova Progenitors