

The Association for Women in Science,  
Heart of Illinois Chapter (AWIS-HOI)  
Presents



AWIS is dedicated to achieving full participation for women in science, mathematics, engineering, and technology.

**AWIS-HOI**

***Women in STEM Wednesdays:***

**A Discussion Forum by and/or about Women in STEM research, pedagogies, and mentoring**

## **“Advice from the California WIPHYS Conference on the Recruitment and Retention of Women in Science”**

**5:00pm, Wednesday, April 4, 2007**

**Illinois State University, Moulton Hall (Room 309)**

(light refreshments will be served)



by

Amy E Erxleben, Computer Physics Major  
Alison K. O’Connell, Engineering Physics Major  
Department of Physics, Illinois State University

Amy Erxleben (right) and Alison O’Connell (left) attended the January 2007 WIPHYS (Women in Physics) Conference held in California. They presented their science research projects on the “Dynamics of the Chaotic Water Wheel” and “Modeling the Milk Experiments”, respectively. They also attended sessions on the recruitment and retention of women in the sciences. Their trip was co-sponsored by the WIPHYS Conference, the ISU Physics Department, ISU’s Graduate School, and ISU’s College of Arts and Sciences.

Amy, a junior computer physics major at ISU is also a Physics Teaching Assistant and Secretary of the ISU Physics Club. Alison, a junior engineering physics major at ISU, is also an ISU Planetarium Assistant and Vice-President of the ISU Physics Club. Both women also participate in the ISU Physics Department’s science outreach to area schools called *Physics on the Road* as well as serving as physics career exploration Workshop Leaders for ISU’s Annual Expanding Your Horizons Through Math, Science, and Technology Conference.

About one Wednesday per month at ISU or at IWU, the AWIS-HOI will host a research and discussion forum. Forum topics will focus on women in science, technology, engineering, or math, (STEM) research, pedagogies for the classroom, or career mentoring related issues.

Visit our website: [www.phy.ilstu.edu/AWIS-HOI](http://www.phy.ilstu.edu/AWIS-HOI). Admission is free to this event and open to the general public as well as the academic and business communities. If you would like to learn more about these and other AWIS-HOI programs, please contact the 2006-2007 AWIS-HOI Officers. If you will need a special accommodation, please contact Grace Foote Johns.

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