

Indiana University Astronomy Department

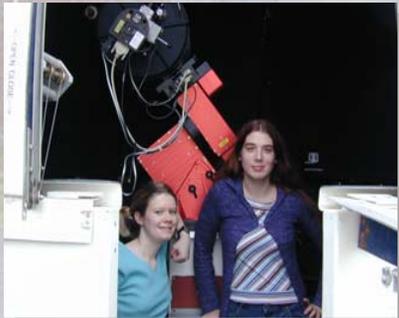
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The department has a well developed outreach program. Graduate students run weekly open houses at Kirkwood Observatory located on the Bloomington campus and give tours to school programs.

IU graduate students in astronomy are encouraged to observe at the WIYN 3.5-m and 0.9-m telescopes at Kitt Peak. In addition to these premier facilities, the Department operates 16" and 50" robotic telescopes in the nearby Morgan-Monroe State Forest, as well as three teaching and outreach telescopes on the Bloomington campus.



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Meet all the IU Astronomy Faculty at
www.astro.indiana.edu

Indiana University Astronomy Women in Science

Our undergraduate curriculum stresses the integration of research into the classroom. The department hosts an NSF-funded REU program during the summer, and encourages our own undergraduates to gain research experience in other summer REU programs.

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The Indiana University Astronomy Department receives high marks for its friendly and supportive atmosphere for students. Since three of eight faculty members in astronomy are women, students can expect to join a strong network of women in science.

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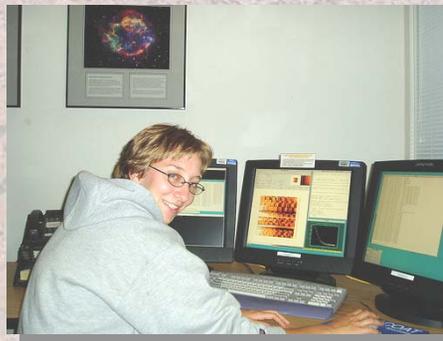
Astronomy Department at Indiana University

The Department of Astronomy offers the M.A. and Ph.D. degrees in astronomy as well as a Ph.D. degree in astrophysics jointly with the Department of Physics.

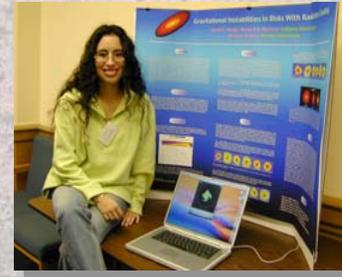


Students normally spend the first two years taking astronomy and physics graduate courses and then begin dissertation research. The Astronomy Department offers excellent computing resources, a remote observing facility and instrumentation laboratories. IU is a 17% partner in the WIYN consortium, which operates 3.5-m and 0.9-m telescopes at Kitt Peak.

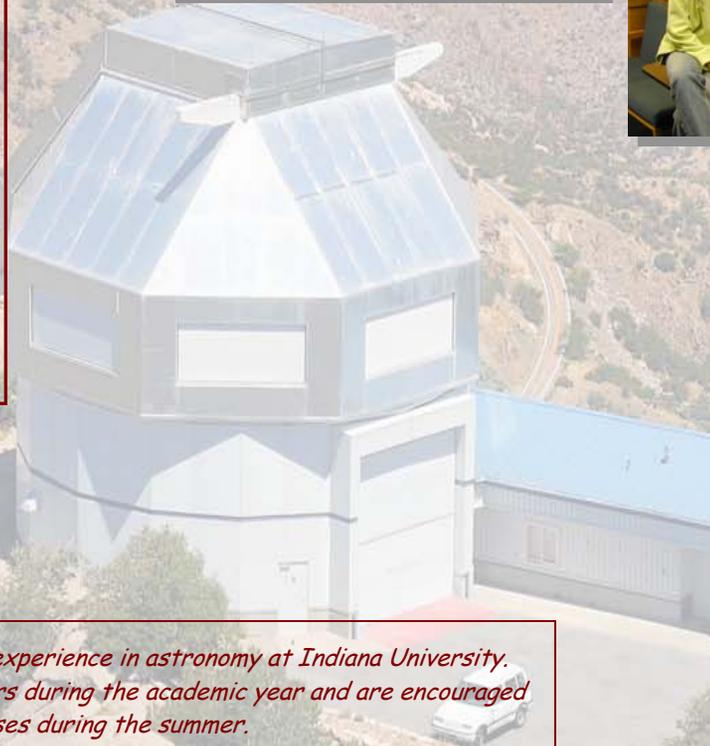
Teaching is an important part of the graduate experience in astronomy at Indiana University. Graduate students serve as Associate Instructors during the academic year and are encouraged to teach their own courses during the summer.



Graduate students observe on telescopes around the world and present their research at local, national, and international conferences.



Indiana University offers Women in Science Fellowships to top incoming graduate students, and is committed to providing a campus environment where women can excel. Travel and research grants are also available through the Office of Women's Affairs.



Liese van Zee (Assistant Professor, Ph.D. Cornell University 1996) studies the evolution and star formation history of galaxies, including stellar population models and elemental enrichment.



Catherine Pilachowski (Professor and Daniel Kirkwood Chair in Astronomy, Ph.D. University of Hawaii 1975) explores the evolution of stars and the Milky Way through the study of the compositions of stars.



Phyllis Luger (Professor, Ph.D. Harvard University 1982) studies the dynamics of globular star clusters and interacting binary stars using the Hubble Space Telescope, Chandra X-ray Observatory, and WIYN telescope.