Astrophysics

Student Experiences

Meet Our Alumni

Faculty Profile: Prof. Robert Gehrz
I'm enthralled by dirt -- at least the astronomical kind. The dust out of which our planet formed, originally came from the stars. For many years, I have been studying
the conditions under which this dust condenses out of hotter gases. Novae, for example, are stars that undergo non-fatal explosions that expel enormous amounts of dust into space. I have played major roles in the decades-long planning and development of the Spitzer Infrared Telescope, now bringing us spectacular images of our dusty space environment. I am looking forward to using the infrared-optimized LBT to study dust in interesting systems such as the RY Scuti binary system, with two stars orbiting each other so closely that they touch.

You might also explore

- Mathematics
- Physics

Associated Careers

Computational Astrophysicists, Cosmologists, Planetarium Technicians, Planetary Scientists, Professors, Research Equipment Designers, Solar Astronomers, Support Astronomers, Telescope Engineers, University Researchers

Admission Information

FRESHMAN:
admission information

TRANSFER STUDENTS:
Requirements for the College of Science and Engineering and the College of Liberal Arts