



Photo by D. R. Long

Training in Astronomical Spectroscopy at Ritter Observatory

ritter.astro.utoledo.edu/prest

Training options offered: Operation of a professional telescope, spectrographs, CCD cameras

- Reduction of raw échelle or single-grating spectra with IRAF
- Analysis of reduced spectra with IRAF

Possible goals of training: Prepare for a spectroscopic observing run at a larger telescope

- Obtain data (possibly to be combined with Ritter archival data) for a project or thesis
- Prepare for graduate school or for employment in astronomy

To apply, students should: Write a letter giving: the objective for the training; the desired time frame for the visit (provide second and third choices, if possible); a description of the planned research project, if the objective is to undertake research; and the intended use of the Ritter data archives, if any

- Provide a transcript - official or unofficial - of previous college or university course work
- Arrange for a supporting letter from a mentor or research advisor, mailed separately
- Send materials to email address below, or use postal address at above web site, where more information can be found

Deadline (flexible): At least a month in advance of proposed training; training sessions begin January 2006

Inquiries: email Prof. Nancy Morrison (observatory director and program leader) at ndm@astro.utoledo.edu

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