

Circumstellar Dust around Evolved Stars

- B. Sargent (STScI, JHU)
- Interested in dust around asymptotic giant branch (AGB) and other evolved stars
- Want to learn how to use CLOUDY to model spectra of gases (H_2O , CO_2 , etc) near the evolved star, to probe gas conditions (temperature, density, etc) in dust-formation environment
- Also interested in circumstellar environments of planetary nebulae