

COMPTEL Science at UNH

Arndt (Ph.D. candidate)

- Multiwavelength solar flare studies
- Solar microflares (BATSE)

Connors (Wellesley College)

- GRB Rapid Response
- Standard GRB Telescope Analysis
- Procedure for broad-band solar flare analysis (XSPEC / ASCFIT)
- Joint imaging-background-timing analysis
- Timing analysis using multiscalers (W/ Scargle & Kolaczyk)

McConnell

- X-Ray Binaries (Cyg X-1, Transients)
- 2.2 MeV Imaging

Morris

- SN 1991T
- Solar flare γ -ray correlations with ACE particles
- Orion Background
- SN search with SRCLIX, SAA exclusion

Ryan

- Cosmic diffuse emission
- Solar flare studies
- Gamma-ray burst studies

Young (Ph.D. candidate)

- Modeling neutron transport in solar flares (2.2 MeV emission)
- Analysis of soft nuclear solar flare spectra
- GRB Rapid Response