

## Scientific Analysis Activities at UNH

### *Arndt (Ph.D. candidate)*

- Multiwavelength solar flare studies
- Solar microflares (BATSE)

### *Connors*

- 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)

### *Kappadath (Ph.D. candidate)*

- Cosmic Diffuse Spectrum
- Thesis Defense Next Week!

### *McConnell*

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

### *Morris*

- SN search with SRCLIX, SAA exclusion
- Orion Diffuse Emission
- SN 1991T
- Instrumental Background Studies

### *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