

# *DRG Activities at UNH*

## *EVP Processing*

- Data review and quality flag assignments (McConnell)

## *SIM Development / Processing*

- SIM Development (McConnell)
- SIM Processing (McConnell)

## *Rapid Burst Response*

- Beeper Keepers (Connors, Young, McConnell, Ryan)
- Development (Connors, Milliman)

## *Solar Mode*

- Definition (Ryan, McConnell, Macri)
- Testing (Ryan, McConnell, Macri)

## *Web Page Development / Maintenance*

- COMPASS (McConnell)
- GRBs (Connors, Young)
- Flares (Arndt, Young)

# *DRG Activities at UNH*

## *High School Student Projects*

- Catalog of BSA GRB events
- "Updated" MLM Image Library

# UNH Action Item Status

- Action Item 60.22 - ?? OPEN  
**Impact of "off" Modules**  
 Study the effects of "off" modules using SIM. Requires mass model modifications.
- Action Item 63.07 - ?? OPEN  
**Document PSF Generation Using SIMSPG**  
 Some form of user's guide will be made available.
- Action Item 66.07 - ?? OPEN  
**Investigate Excess Photopeak in SIM PSF**  
 Probably a result of inconsistent ToF selections between SIM and calibration spectra.
- Action Item 70.09 - ?? OPEN  
**Provide PSF Comparison Report**  
 Comparison between SIM and empirical PSFs.
- Action Item 72.04 - ?? OPEN  
**Investigate Feasibility of Angle-Averaged PSFs**  
 The goal is to generate PSFs which could be used either throughout the FoV for a single observation or in an analysis which involves the sum of several observations where the source of interest is at different zenith angles.
- Action Item 74.17 - Stacy OPEN  
**Establish On-Line Publication Database**  
 Work continues at LSU to establish public database. Will follow-up by including electronic versions of the manuscripts (as much as possible).

## UNH Action Item Status

- Action Item 76.03 - Morris OPEN  
**Simulate Cascade Event Imaging Signature**  
The cascade event simulations are available, but no effort to “image” them has been made.
- Action Item 77.03 - Morris OPEN  
**Determine Pre-reboost activation features**
- Action Item 78.03 - McConnell CLOSED  
**Assess threshold variation impact on PSFs.**  
Report to be presented (COM-RP-UNH-DRG-0-56).
- Action Item 78.05 - McConnell OPEN?  
**Clarify Publication Database Maintenance**