



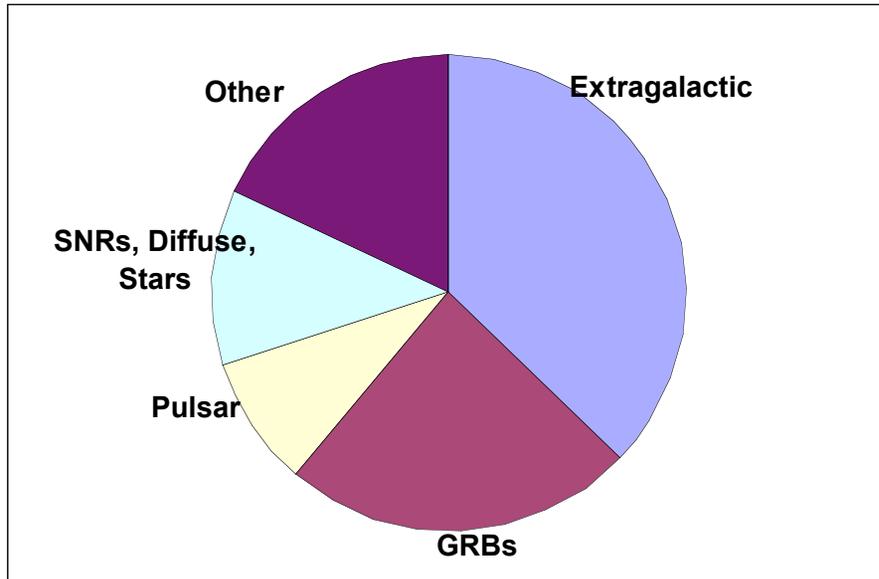
GLAST Cycle 1 GI Program Update

David Band, GSSC

CRESST/GSFC/UMBC

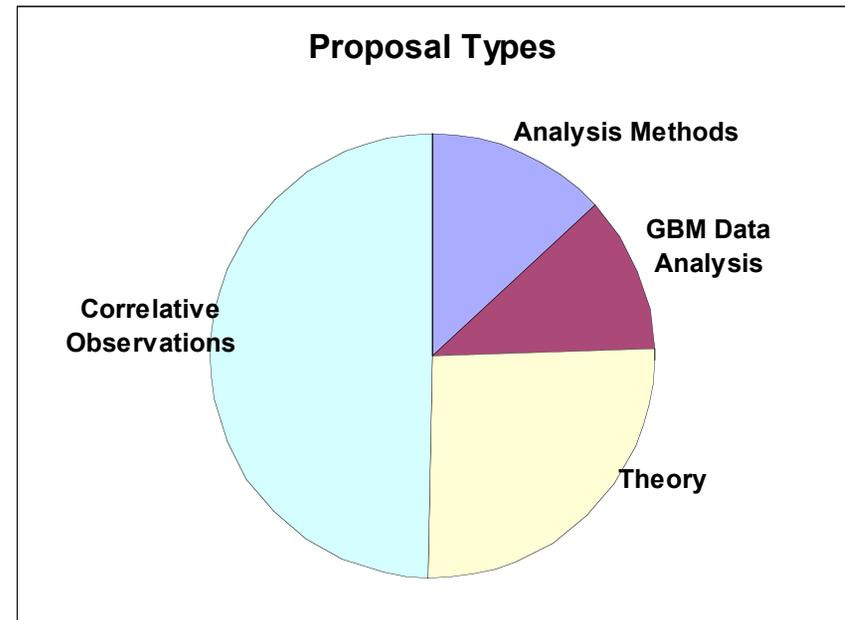


Proposals Received (Implications Later)



**14 Large + 153 Regular =
167 Proposals**

**Pie charts show
large+regular**





Proposals Received (Implications Later)

• Science category	Proposal type:	
	<u>Large</u>	<u>Regular</u>
– AGN	5	49
– Galaxies and Clusters	-	8
– GRBs	3	37
– Pulsars	2	13
– Stars	-	4
– SNR, Diffuse	1	15
– Other	<u>3</u>	<u>27</u>
– Totals	14	+ 153 = 167
• Technical type		
– Correlated	7	76
– Data Analysis	4	18
– GBM	2	17
– Theory	<u>1</u>	<u>42</u>
– Totals	14	+ 153
• 5 NOAO, 18 NRAO , 1 NOAO+NRAO, 2 High-End Computing		



Proposal Operations

- **Deadline was 4:30 pm Friday, 9/7.**
- **Minor glitch: RPS was down twice, once over Labor Day weekend (log file hit limit, crashed system). Commented upon but no real complaints.**
- **GSSC helpdesk queries handled by Chris and David**
 - **50 during proposal period, 15 in last week**
 - **Queries from outside system entered into system**
 - **~10 RPS helpdesk queries**
 - **Responsiveness usually hours; 2 queries required instrument team assistance**
- **Only a few telephone calls to Chris and David**
- **Feedback encouraged!**



Issues with Proposal Tools

- **LAT source detectability**
 - **1 year sky map posted 3 weeks before deadline**
 - **Tool not available**
 - **Simple version posted 4 hours before deadline...**
- **GLASThelp**
 - **Fails for small number of counts (few hundred)**
 - **Power law normalized at 1 keV (not 1 GeV)**
 - **Normalization and index are highly correlated**
 - **Pion spectrum not available (easily parameterized?)**
 - **GBM error bars incorrect**
 - **Issue understood a few days before deadline**
 - **Results from treatment of Poisson errors, 2x error?**
 - **Only direct response included, accuracy is ~2x.**



GLAST-NOAO Joint Program

- **MOU finalized Monday, 8/20**
- **Updated webpages and Technical Handbook posted Tuesday, 8/21**
- **E-mail notice of program sent to GLAST mailing list, all NOI submitters, advertised at mini-symposium at GSFC**
- **6 proposals request NOAO time**



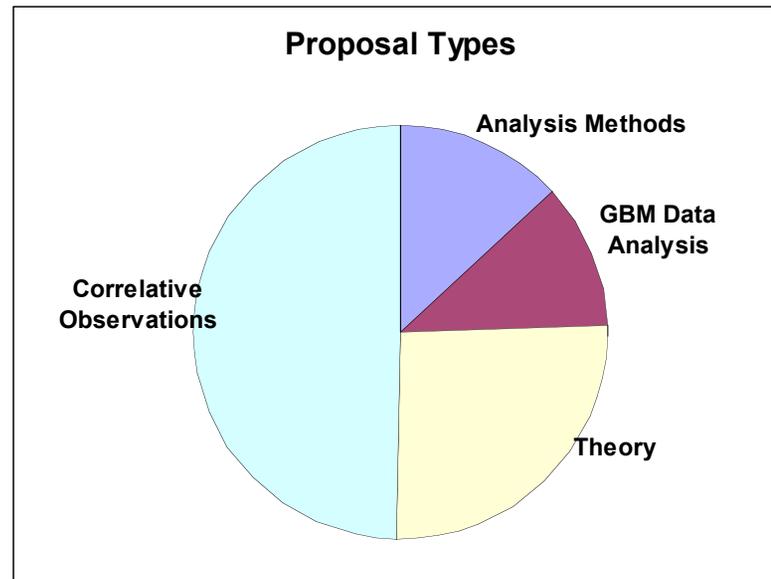
Peer Review

- **Date changed to December 17-19. To be held at Burkshire Marriott in Towson, MD (NW outskirts of Baltimore).**
- **Technical reviews before peer review by LAT, GBM, NOAO and NRAO, as needed.**
- **David and Rick drafting kickoff presentations**
 - **Logistics of review**
 - **Overview of GI program**
 - **Overview of review process**
 - **Conflict of interest policy**
- **4 panels, 8 reviewers each? 2 extragalactic, 1 Galactic, 1 GRB?**



Policy Implications

- Quarter of all proposals are theory—should accepted fraction be increased above 10%?



- Large dispersion of budget requests for regular and large proposals. Note panels do not see budget numbers.