



Report from the Science Coordinators Meeting August 26, 2005



Agenda

Friday, August 26, 2005 HEPL Conference Room

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| 9:00 am | meeting goals and agenda | P. Michelson |
| 9:15 am | Brief reports from each Science Group addressing the following: (10 minutes each) | All |
| | <ul style="list-style-type: none">• size of group (over-subscribed; not large enough, etc.,)• areas of overlap with other groups and suggestions for handling them• studies/plots groups will produce in the next year• status of website• list of top 3 issues | |
| 10:45 am | break | |
| 11:00 am | Reports on plans for papers (pre-launch and Year 1) Please prepare a spreadsheet listing papers and bring to the meeting | All |
| 12:00 | lunch | |
| 1:15 pm | Discussion of Multiwavelength needs: each group should list their needs, timescale when needed (i.e. before launch, contemporaneous), identify facilities and possible contacts | |
| 2:15 pm | Overview of DC2 plans and what groups plan to do in DC2 | J. McEnery, et al. |
| 3:00 pm | break | |
| 3:30 pm | Discussion of Source Identification process: responsibilities of catalog group and other science groups | P. Michelson, et al |
| 4:00 pm | Discussion of need for new simulation / analysis tools - each group should assess the needs and be prepared to comment | |
| 4:45 pm | Further discussion on various topics | |
| 5:30 pm | Adjourn | |

For the C&A group report, a modified/updated version of the collaboration report (see Bill's talk later) was shown, along with a few additional slides (next pages).



Main Focus Over the Next Year

- **Instrument performance re-evaluation (PSF, energy resolution, background rejection, A_{eff} &FOV) for DC2 and pre-ship review**
 - Very large effort by many people (see meeting page)
 - Updating public LAT performance page and instrument response functions for collaboration use
- **Paper production (prioritization, realistic order)**
- **Onboard science algorithms evaluation (overlap with other groups, particularly GRBs)**
- **Note other overlaps with other groups:**
 - I&T and SVAC activities
 - Glimpse into Reality
 - Driver for transforming the Ideal Simulation towards a real representation of the as built GLAST
 - Science Tools: use of known sources for On-Orbit Calibrations Studies (e.g. bright Pulsars & AGNs)



Other C&A Issues

- What else can we do for the other science groups?
 - Communication improvements?
 - Other needs not being addressed?
 - Solar flare mode
 - ?



Main Issues and Actions from the Meeting

- **The need for Category 3 papers was questioned.**
 - The general feeling was that any paper that uses collaboration resources (hardware, software) ought to be Category 2.
 - The practical impact of this is likely to be very small. Let's see how it goes. Reactions?
- **Groups will assess and prioritize their MW needs.**
 - Necessary step for finding the resources. Forces us to focus on what we really want to do. Not a major issue for C&A?
- **Set up confluence page for shared MC data sets of interest across science groups. (Done!)**
 - Note:
 - We have confluence pages set up for various topics. Please start using them, and give feedback.
 - Added links to all the science groups on C&A confluence page.