



Fermi Users Group



FSSC News

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Major Activities



- Data analysis & general user support
- Cycle-3 proposer support
- Review of Cycle-3 proposals
- Archive & Data Operations
- Operations planning support
- Fermi science: FSSC science staff active in XRBs, Clusters, Pulsar research

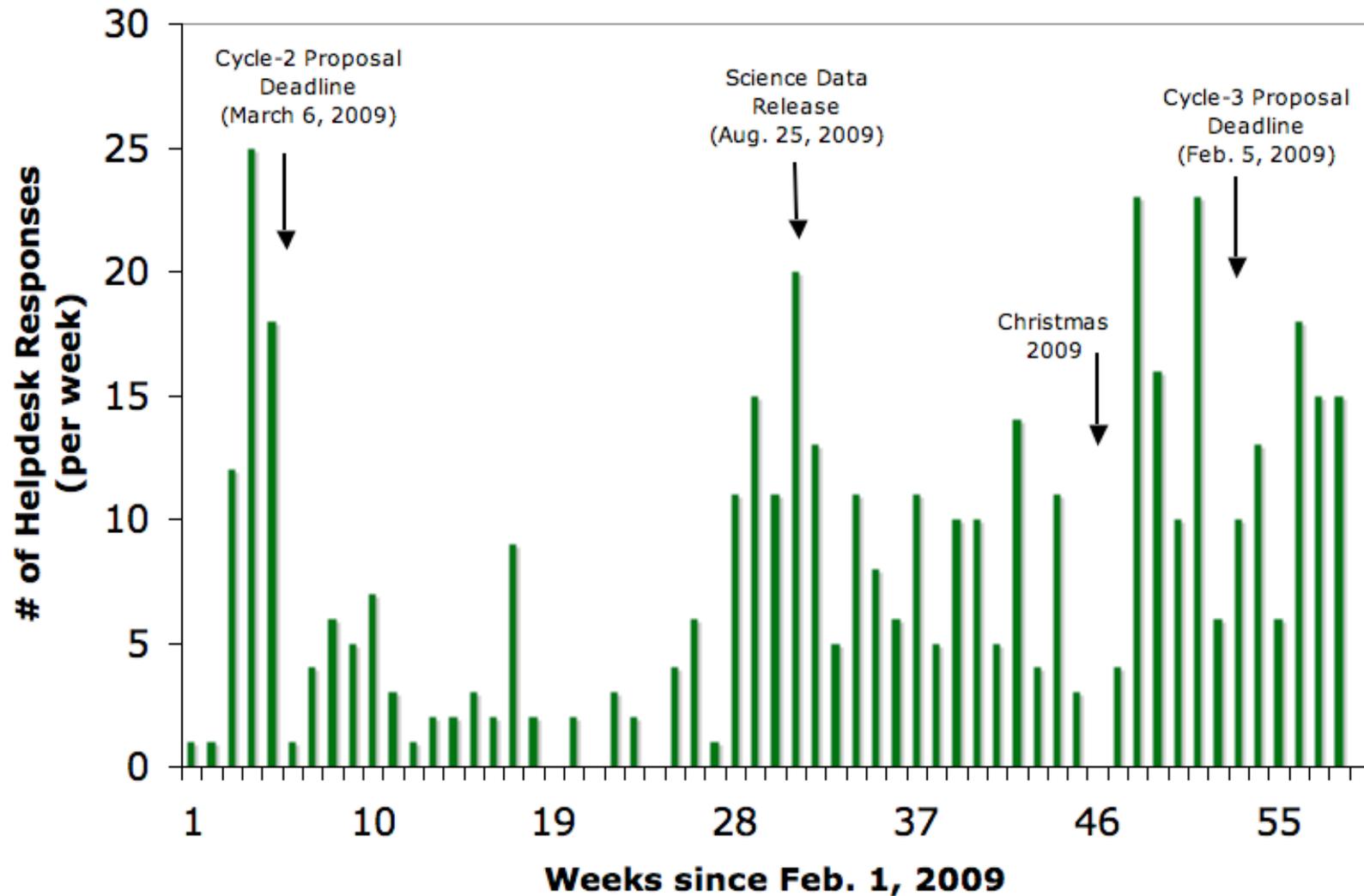
Staffing Changes



- Since last FUG:
 - Analia Cillis left FSSC returned to Argentina
- Added new user support scientist
 - Jeremy Perkins, formerly w/VERITAS

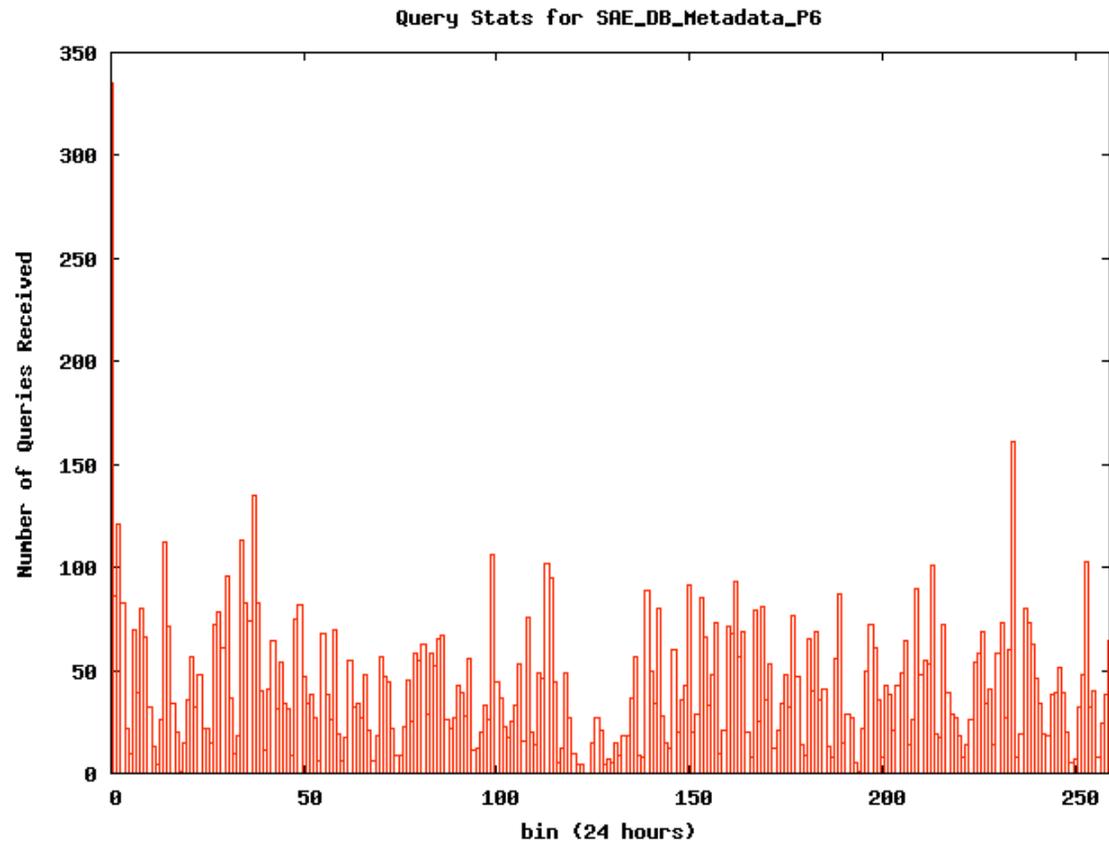
- Evidence for widening user base
 - ~2-5 helpdesk queries per day
- Next Science Tools release summer 2010 timeframe
 - **Separate presentation**
- Publication Statistics
 - **Separate presentation**

Help Desk Queries



- FSSC conducted 3 regional data analysis workshops
 - Geographic, topical venues driven by survey of community
 - Typically ~20-25 participants
 - 1-day, hands on emphasis
- Also local and AAS workshops
- Included information for proposers

- 8/25/2009 to present:
 - Total queries: 10459
 - Total photons/events served: 29315008507 (2.52TB)
 - Total spacecraft positions served: 5970476065 (0.76TB)
- Queries from >1000 separate IP addresses
 - IPs not tracked in detail; caveats



- Past data operations issues largely resolved
- GBM analysis tool, “RMFIT” now posted for distribution at FSSC
 - **Separate presentation**
- Updates to GRB catalog, high-level products (light curve plots)

FSSC ToO Support



- Request Details:
 - Point at 3C 454.3 with a 10 degree offset
 - Duration of repoint = 200ks (~2.5 days)
- ToO Handling Details:
 - Request received via ARK submission
 - Request time: 15:35 UT on Apr. 5, 2010
 - Initial ToO order sent to the MOC at 16:22 UT
 - Duty Scientist successfully used ToO request and evaluation software
 - One iteration → successful implementation
- MNRAS manuscript in press!