Cost/Schedule Reports for Presentation
May 2005 Month End
4.1.C EPO
Accomplishments for June

• Aurore Simonnet continues work on the joint GLAST/XMM-Newton supernova poster. She has 20 frames showing the evolution of the explosion of a supernova, and is now working on the pulsar.

• Tim Graves and Kamal Prasad continue to work on integration and testing of the LAT MCMs.

• Big news: the Global Optical Robotic Telescope (GORT) was used completely remotely for the first time by someone who did not actually build and test it. On Monday, June 6, Gordon Spear and a student observed GTN target blazars 4C 29.45 and 3C 279 from Spear's office. Everything went well, and the data are being examined now.

• Lynn Cominsky went to the GLAST User's Committee and gave a report on our program.

• Cominsky and Phil Plait attended a meeting of the Astronomical Society of the Pacific's Bay Area Project ASTRO Coalition, to foster communication between astronomical E/PO programs in our local area. We reported on the GLAST program as well as the other work we do. Several excellent contacts were made.
Accomplishments for June

- Cominsky gave a swift lecture for the San Francisco Amateur Astronomers this talk included GORT/GTN information for the audience.
- The SSU NASA E/PO group held a star party at the Hume Observatory at GORT on Wednesday June 29th.
- SSU astronomer Kevin McLin has spent a significant amount of time working on the GORT. He has been checking the system and writing up recommendations for future improvement. He is also starting the users‘ manual for the GTN and this work will lead to useful information for the manual.
- Sarah Silva started the six-week "You Are Here" Mini-course at the Valley of the Moon Boys and Girls Club in Sonoma, CA. This will continue every Tuesday, from June 21st to July 26th.
- Plait is writing a black hole fact sheet as part of another E/PO program (EXIST), but which is also designed to complement the black hole planetarium show being written as part of the GLAST-sponsored Nova television program.
# Cost Report

## 4.1.C EDUCATION AND PUBLIC OUTREACH

<table>
<thead>
<tr>
<th>Reporting Category</th>
<th>Cost Incurred During Month</th>
<th>Cum. to Date</th>
<th>Estimated Cost Detail</th>
<th>Estimated Final Cost</th>
<th>Unfilled Orders Outstanding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Actual</td>
<td>Planned</td>
<td>JUN05</td>
<td>JUL05</td>
<td>Contractor Estimate</td>
</tr>
<tr>
<td>4.1.C.1 MANAGEMENT</td>
<td>-12</td>
<td>12</td>
<td>228</td>
<td>253</td>
<td>13</td>
</tr>
<tr>
<td>4.1.C.2 RELIABILITY &amp; QUALITY ASSURANCE (ASSESSMENT)</td>
<td>1</td>
<td>7</td>
<td>206</td>
<td>246</td>
<td>8</td>
</tr>
<tr>
<td>4.1.C.3 WEB MATERIALS</td>
<td>8</td>
<td>7</td>
<td>412</td>
<td>408</td>
<td>8</td>
</tr>
<tr>
<td>4.1.C.4 EDUCATOR TRAINING</td>
<td>11</td>
<td>19</td>
<td>429</td>
<td>465</td>
<td>21</td>
</tr>
<tr>
<td>4.1.C.5 PRINTED MATERIALS AND CURRICULUM DEVELOPMENT</td>
<td>6</td>
<td>10</td>
<td>391</td>
<td>434</td>
<td>11</td>
</tr>
<tr>
<td>4.1.C.6 SLAC VVC EXHIBIT</td>
<td>1</td>
<td>3</td>
<td>23</td>
<td>26</td>
<td>3</td>
</tr>
<tr>
<td>4.1.C.7 PBS TV SPECIAL</td>
<td>-2</td>
<td>3</td>
<td>146</td>
<td>297</td>
<td>3</td>
</tr>
<tr>
<td>4.1.C.8 TELESCOPE NETWORK</td>
<td>4</td>
<td>6</td>
<td>248</td>
<td>268</td>
<td>7</td>
</tr>
<tr>
<td>TOTALS:</td>
<td>18</td>
<td>68</td>
<td>2,083</td>
<td>2,397</td>
<td>73</td>
</tr>
</tbody>
</table>
Cost Variance Explanation

• Why overrun/underrun?
  – Most of the variance is due to funds for subcontractors. ~$200k. These funds are encumbered at SSU and will be paid out as the projects are complete.
  – The remaining variance is due to projects that are expected to go to the printers within the next two months. This includes the GLAST Card Game, the Pop-up book, and the Space Mysteries.

• What will be done to correct?
  – Complete unfinished tasks.
FTE Report
(DOE/NASA-funded only)

4.1.C Education & Public Outreach
FTEs

- PLANNED
- ACTUALS

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FTEs</td>
<td>10.0</td>
<td>4.0</td>
<td>8.0</td>
<td>6.0</td>
<td>4.0</td>
<td>4.0</td>
<td>6.0</td>
<td>8.0</td>
</tr>
</tbody>
</table>

March 31, 2005
FTE Variance Explanation

• Why overrun/underrun?
  – SSU had incorrectly charge a significant amount of salary for Lynn Cominsky and Gordon Spear for last semester to the GLAST E/PO grant. This is why there is such a significant change in the FTE for this month.

• What is the impact?
  – No impact at this time.

• What will be done to correct?
  – This was corrected in May.