

2009-2010 Instructional Program Review and Planning Supplemental Form

Please complete this form for each priority you identified in the 2008-2009 progress report (review these at <http://www.palomar.edu/irp/IPRPSupplementalReport.htm>). Please list at the end of this form the faculty and staff who participate in this report. Forward (1) a hard copy to Instructional Services and (2) email a Microsoft Word copy to idecker@palomar.edu no later than 3/03/2010.

| | | |
|---|--------------------------------|--|
| Department Earth Space & Aviation Sciences | Department Priority # 5 | <input type="checkbox"/> No funding/resources are being requested |
| Program/Discipline: Astronomy | | Program/Discipline Priority # FOR 2010-2011: 3 |

To establish a priority, use the current Program Review and Planning (PRP) document submitted Spring 2009 (posted at <http://www.palomar.edu/irp/IPRPSupplementalReport.htm>) for this program or discipline. Identify from Box #2 in the PRP a priority for the upcoming academic year or develop a priority based on the data analysis discussed in Box #2.

| | | | | | |
|--|---|--|--|------------------------------|------------------------------|
| *2. Data Analysis (restate or summarize the data analysis from the PRP): Astronomy census figures indicate a total enrollment of over 500 students per semester and over 85% enrollment load. Astronomy has in excess of 1,500 WSCH and a retention rate of over 90% | | | | | |
| *3.a/b. Describe your goal (priority) based on data analysis from the PRP: This telescope replaces one that was stolen. It will be used in ASTR 100 and 105L as well as for general viewing when the new Planetarium opens. | | | | | |
| Resources requested: Identify all the resources you are requesting to support the implementation of this priority. These resources would be additional funding needed beyond what is already provided to the discipline through the base resource allocation process. | Describe the resource(s) requested | Cite page(s) that provide rationale for this priority request | Estimated Amount of Funding Requested | New, one-time funding | New, on-going funding |
| *4.a. Equipment – Per unit cost is ≥\$500 (microscopes, table saw, etc.) | Questar 3.5 inch telescope | 3, 4 | \$4,625 | \$4,625 | |
| *4.a. Technology (computers, data projectors, document readers, etc.) | | | | | |
| *4.b. Budget for 4000s - Per unit cost is ≤\$500 (supplies) | | | | | |
| *4.b. Budget for 5000s – Printing, maintenance agreements, software license, accreditation fees, etc. | | | | | |
| *4.c. Facilities | | | | | |
| *4.d. Faculty position | | | | | |
| *4.e. Classified staff position | | | | | |
| | | | TOTAL | | |
| | | | \$4,625 | | |

*Numbering parallels sections in Program Review and Planning document
 Program Review and Planning Supplemental 2009-2010 Form Updated with IPC input 1.28.10
 Reviewed by SPC on 02/02/2010

2009-2010 Instructional Program Review and Planning Supplemental Form

Department:
 Department Priority #:
 Program/Discipline:
 Program/Discipline Priority #:

How will you evaluate whether or not you have met your goal/priority with the requested resources?
 This equipment should enhance student learning in the area of understanding basic optics as well as observing for both ASTR 105L and the new Planetarium. We should see an improvement in student learning during the SLO assessment cycle.

What evidence will you provide to reflect the impact these resources had on student learning?
 During both the assessment phase of the SLO cycle and on exam questions, demonstrated student knowledge of telescope optics and viewing should show an improvement.

| | | |
|---|---|---|
| <p>*5. Strategic Plan goal or objective addressed by this priority: http://www.palomar.edu/strategicplanning/Strategic%20Plan%202009/Strategic%20Plan%202009_book%20as%20printed.pdf Student success, Teaching and Learning Excellence</p> | <p>Course(s) & SLO(s) addressed by this priority: http://www.curricunet.com/Palomar/ ASTR 100, #1 and #2; ASTR 105L, #1 and #2</p> | <p>Program(s) and SLO(s) addressed by this priority (program is defined as a certificate, degree, or discipline): http://www.curricunet.com/Palomar/ Astronomy AA degree</p> |
|---|---|---|

Reflect on the progress your discipline and/or department is making on defining, implementing, and assessing course, program, GE/Institutional level SLOs. What have been the benefits and what have been the challenges?

Individuals completing this Program Review and Planning Supplemental document:

| Name(s): | Signatures: |
|--------------|-------------|
| Steven Spear | |
| | |
| | |
| | |

*Numbering parallels sections in Program Review and Planning document
 Program Review and Planning Supplemental 2009-2010 Form Updated with IPC input 1.28.10
 Reviewed by SPC on 02/02/2010