

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 jdecker@palomar.edu no later than 3/03/2010.

Department Earth, Space & Aviation Sciences	Department Priority # 1	<input type="checkbox"/> No funding/resources are being requested
Program/Discipline: Astronomy		Program/Discipline Priority # FOR 2010-2011: 1

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 maintains a retention rate of over 90%, an enrollment load averaging about 85% and over 1500 WSCH. Currently it has and FTEF of 2.8 of which 1.4 is full-time.

***3.a/b. Describe your goal (priority) based on data analysis from the PRP:**
 The new Planetarium is going to open in 2012. Mark Lane will then become 40% director of the new Planetarium. Jim Pesavento will be retiring effective June 30, 2012. That means, in 2012 only 0.6 FTEF will be full-time and 2.2 FTEF will be part-time. and it is **NEARLY IMPOSSIBLE TO FIND PART-TIME ASTRONOMY INSTRUCTORS**. Since only .66 FTEF may be taught by one part-time faculty member, that means we will need to hire 4 such part-timers and there are not that many within 100 miles of Palomar College. Also, since Mark Lane will be director of the Planetarium, some other instructor will need to be the Astronomy advisor and will need to address SLO development and assessment.

This is our department's number one priority.

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.)					
*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	100% full-time Astronomy Instructor.	1, 2, 3, 5			
*4.e. Classified staff position					
			TOTAL		

*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

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How will you evaluate whether or not you have met your goal/priority with the requested resources?
 Once the new instructor is hired, normal tenure evaluations procedures will be followed.

What evidence will you provide to reflect the impact these resources had on student learning?
 Student feedback via the evaluations process, classroom observations by the tenure committee and SLO assessment procedures developed for the ASTR 100 classes will be analyzed.

<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, 105 and all included SLOs</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 and all included SLOs.</p>
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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?
 We have completed all ASTR course SLOs and are beginning assessment. We are still writing the ASTR AA degree SLOs. This process cannot continue without a replacement instructor once the new Planetarium is built.

Individuals completing this Program Review and Planning Supplemental document:

Name(s):	Signatures:
Steven Spear	