Annual Program Review Update Form - Spring 2010

 I. General Information
 Date:
 June 3rd, 2010

 Program/Department:
 Physics

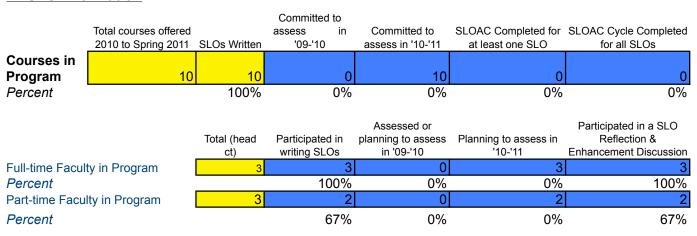
 Authors of Report:
 David Newton and Eduardo Luna

II. Status Since Previous Program Review

What significant changes have occured since the last complete program review? Were those changes based on SLO assessments? How have these changes affected your program? You may also address how these changes affect the following: strategic initialtives, "main areas for improvement", mission statements, or physical/organizational restructuring.

We lost our third full timer and then, after two years of vacancy, replaced the position. So we now are back to our traditional three full time teachers. But this has led to an uneven distribution of load between full and part time physics teachers over that period of time and so load assessment and distribution could gyrate and appear

III. SLO Information



assessment reflection and enhancement phase.

SLOAC Discussion and Analysis: Summarize the discussions and analyses of your program/departments' SLOAC results. The discussions and analyses need not be limited to the information shown in Sections I and II above.

The department discussions have achieved a unanimous consensus that our SLO's accurately reflect the academic expectations of our faculty for their students in a manner that can be quantitatively evaulated such that we are confident in the resultant quality of education that we present and achieve. For example, one SLO for physics 2A is: "critically examine new, previously un-encountered problems, analyzing and evaluating their

Suggestions for the SLOAC Discussion & Analysis:

Detailed data supporting some or all of the statistics shown above.

Patterns that emerge or are confirmed when SLO data are viewed, either alone or in combination with other data (such as student ESL placement test results) at the program level.

What your goals were for any of the percentages above, and whether you achieved that goal.

Evidence of value derived from the SLOAC process within your program.

Some of the challenges your faculty continue to face in attempting to hit your program goals with respect to SLOs.

If enhancements/improvements to your program can be implemented within the division's currently existing structures and allocated resources, then consider this update form complete and submit to your division dean. If enhancements/improvements are identified that require ADDITIONAL resources through the Instructional Planning and Budgeting process, then complete Section IV. (see next page).

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IV. Resource Requests: (Use this section ONLY if you have a NEW resource request)

Program/Department:	Physics	
Please submit your top three (or less) choices below in ranked order:		
Cost estimate		
Item Name: Spectroscopes		\$10,000
ороси особра		410,000
Item Name: Microwave op	ation	\$16,000
will towave op	nics	\$10,000
Item Name: DC power supplies		\$7,000
		·
What SLO Assessment	A typical SLO for a lab oriented class in physics states: "gain	
findings, if any, support and		
guide the resource request?	with calculations from them, analyze their meaning as relative	
	context, to the verification and support of physics theories." T	
all facilitate a greater ability to perform tasks in experimental physics. This is		
	Currently we lack a full compliment of equipment for many of	
specifically enhance your	gram's services, activities, allows the "extra" student to fall into a passive mode and a result of not being	
processes, etc. to improve		
student learning and	students can be more fully engaged in thei learning in the lab	
achievement?	guarantee continuing lab technical support (technician), withou	
	equipment becomes almost moot.	
How will the resource enhance	N/o are contain that the mare a student is an aread the mare	the etudent will be ve
your program with respect to	We are certain that the more a student is engaged, the more a greater chance of success.	the student will have
the College mission or	a greater charice of success.	
Strategic initiatives and/or your		
program's goals for		
improvement as stated in your		
last program review?		
Other information that may be		
important to support your		
request?		
If applicable, please describe		
why you do not have enough		
funding within your current		
budget allocation for this		
request.		