

Physics/Engineering Department meeting, November 2015
 Agenda & Minutes:

Attendees:					
Malcolm Rickard	X	Martin Mason	X	Phil Wolf	
Daniel Anderson	X	M. Zahir Khan	X	Karen Schnurbusch	X
Vahe Tatoian	X	Eugene Mahmood	X	Maria Vaughn	X
Michael Cheung					
Item	Notes			Actions	
Announcements	Maria: Last cal-poly show, tomorrow at 11:00 Maria: Tech's meeting at Pomona college, December 17				
Lab stuff	Going okay, Missing wooden pendula and metal V-channels. New computers in Engineering labs. Department strongly supports larger engineering budget as the current budget has only gone down since 1997.			Martin will purchase more v-channels	
New Temp Faculty position	Position is open. Adjuncts are applying. Progress continues.				
Faculty Senate Report	Daniel reports Nothing new or relevant				
Faculty Association Report	Michael reports The new calendar, 17-18 Try to make Thanksgiving a full week! flex day (Friday) will be a full week earlier! Department supports fewest changes. Also, start on Monday. Student email tracking project. Physical (non-virtual)				
Notes from chair's meetings	Growth and evaluations discussed.				
Physics Realignment	4D The prereq will be 4A. The material in				

	Department discussed the system.	
room redesign?	Department hugely supports redesign of 11-2101	
SPS/Robotics club Events	Robotics club does stuff every weekend! Encourage your students to attend event Friday,	
Parity	Engineering 6 and 7 must be submitted and physics 6B	
Curriculum update	<p>EDC working on Website. Martin and Zahir attended a meeting.</p> <p>The engineering 1 course has been updated to reflect changes required by C-ID including adding a design laboratory component and adding a unit to reflect the new component. Since this is now a laboratory course, the cap is reduced to 24 to fit the laboratory class room size. This contributes to the ongoing need to redesign the Engineering lecture room as a laboratory.</p> <p>Eng 40 updated to reflect addition CID requirements including adding a math pre-requisite. The math department chair approved the math pre-req as required for the course. Engineering 41 and 42 content were updated to align with C-ID requirements. Course size is updated to match the engineering lecture room laboratory conversion.</p> <p>Eng 44 was updated to include a math 285 co-requisite after consultation with the math department and the course content was aligned with C-ID</p>	

	<p>requirements. The department supports these changes in engineering curriculum to align department offerings with C-ID requirements and facility availability.</p> <p>New ASTs were discussed and approved.</p> <p>Physics: (4A, 4B, 4C 180, 181, 280)</p> <p>Engineering:</p> <p>Martin will lean toward 3 separate degrees.</p> <p>EECS: (4A, 4B, 4D...)</p> <p>MMA: (4A, 4B, ...</p> <p>Civil: (...surveying or circuits)</p> <p>Department supports this new curriculum and degrees.</p> <p>Engineering 99 is supported on an ongoing basis.</p>	
Schedule Review		
Fall Schedule Preview	Draft of winter schedule distributed.	
STEM center	Send outstanding students to SI service first, then to STEM center	
Anything else?	<p>Winter enrollment</p> <p>PS 9 is just 3, 6A is at 0.</p> <p>Possibly remove all prereqs.</p> <p>May have lost a population base.</p>	<p>Malcolm will reach out to teacher prep institute</p> <p>If PS 9 doesn't go, put Karen in 2B or physics 1.</p>
Schedule for our next meetings	Friday December 11 th 8:00am	