

Physics/Engineering Department meeting, March 2015

Agenda:

<b>Attendees:</b>					
X	Malcolm Rickard	X	Martin Mason	X	Phil Wolf
X	Daniel Anderson		M. Zahir Khan	X	Karen Schnurbusch
X	Vahe Tatoian			X	Trent
<b>Item</b>			<b>Notes</b>		
Announcements			<p>Martin: made contact with HR about Trent's position, Maria Cetina in particular. HR has decided not to take action with regards to certain positions, like Trent's. HR has been informed of the necessity of this position. Martin will follow up with Matt.</p> <p>Phil: PS9 got approved by chancellor's office.</p> <p>Martin: Joumana increased class size limits, PS9 up to 36. Eng 1C up to 30. PS9 is <b>not safe</b> at that limit. Department will not offer PS9 if the limit is not reduced. Eng. 1C should be 25 because it is comparable to English critical thinking. This course will need more equipment.</p>		
Lab stuff			<p>Trent: Things will be setup next week.</p> <p>Martin: Next Friday, Trent will drive for the robotics team. Department should expect lab updates next Thursday (not the usual Friday).</p>		
New Faculty position			<p>Hiring posting was viewed by department, approved by Matt and submitted to HR. We are waiting for HR to take action.</p>		
Faculty Senate Report			<p>Karen reports:</p> <p>Eng. 44 and Eng 99 are due for review.</p> <p>Faculty inquiry group has \$45k can be used for 'mind maps' and other programs.</p> <p>Ed design committee needs faculty from natural sciences to serve.</p> <p>Need faculty for scholarship review and for senators at large.</p> <p>EEO plan was updated to match title 5. This will affect our new full time hire.</p> <p>Counselling liaison will be provided to each department to make sure counselors are properly informed.</p> <p>Karen will follow up on timing for the liaison.</p> <p>Foreign language placement test was approved.</p> <p>Enrolment priority was approved by senate.</p> <p>Department feels Senate meetings on Friday would be more usefull.</p>		

	Karen's complete Senate notes are attached.
Faculty Association Report	<p>Negotiations are going on.</p> <p>There was an approval of a measure for school accreditation. A school can change accreditation body.</p> <p>Compensate timing to adjust calendar, intersessions may not start on Mondays.</p> <p>Elections are open.</p> <p>Puttin' on the Hits is coming up.</p>
New SLO for 4A	<p>Phil and Malcolm have worked on the following:</p> <p>"Starting with Newton's second law for rotation, derive an expression for the period of a physical pendulum."</p> <p>This SLO was rejected on the grounds that it was too specific.</p> <p>"Predict and design an experiment to measure the period of a physical pendulum"</p> <p>Was Approved.</p>
Notes from chair's meetings  SLOs?	<p>Good fill rates in all our classes! 104%!</p> <p>All division courses high.</p> <p>The department and division expected more instructional equipment funds from growth. On the contrary, some of the funds already spent is being revoked.</p> <p>Division restated the importance of writing good SLOs. Department feels our SLOs are good and will continue to monitor SLOs.</p> <p>Math department got two hires. Our department got one.</p> <p>Discussion about the ordering of hires for the whole campus. Our department does not find it clear which are actual new positions and which are retirement replacements.</p> <p>Some of the department faculty notices an increase in student attrition.</p>
SPS/Robotics club Events	<p>5 students will go to Kentucky for worlds in</p> <p>5 students will go to No. Cal for autonomous competition.</p> <p>Club would like to get support from school to send students to AUVSI in Colorado.</p> <p>AS will not be able to support.</p> <p>Would like to move robotics 'club' to robotics 'team.' This may remove administrative hoops.</p> <p>Department approves.</p> <p>Daniel goes April 3 to solicit internships.</p>

Parity	Department reaffirms support for parity for PS3, PS9, PHYS6A, phys 6B, eng 1C, Eng 50A Eng 7.
Curriculum update	<p>1C PS9 have gone through, PS3 is waiting for senate approval. three classes are at stage 7. Some courses are at stage 6. Eng 6 is at step 2 (this is a CID course) Department affirms all these course should pass all stages.</p> <p>Engineering 1 is a 2 unit class (this is the model, this meets the CID description).</p> <p>The concern is that the typical transfer student may have an inadequate Engineering 1 experience.</p> <p>Engineering 42 is due for review.</p>
	Department expresses some concern of teaching the 4A, 4B and 4C series and 6B with the increase in engineering. In spring and further down the line. Department agrees to request FT temp position.
Summer Schedule Review	Zahir may spread his load into Fall.
Intersession timing survey	The department reaffirms the logic of starting intersession classes at 8:30 or better yet, 9:00, as opposed to the block schedule 8:00 start time. The reason is that local K-12 schools start at 8:15.
Fall Schedule Preview	<p>Should send things to division with return receipt.</p> <p>Many changes to engineering.</p> <p>Department supports. Change student caps in statics and dynamics to 30 because the grading load exceeds English class.</p>
Adjunct placements in fall schedule	<p>Daniel Duncan will be offered 2A</p> <p>Brian Carter will be offered 4A, PS9 or Phys 1 or 2A</p> <p>Adam Edwards will be offered 2A</p> <p>Robert Utter will be offered 2A or Phys 1</p> <p>Ben Jose will be offered 4A</p> <p>Mahmood Heyrat will be offered 4B</p> <p>Shovit Bhari will be offered PS9</p> <p>Horace Crogman will be offered 2B</p> <p>Malcolm will visit Daniel Duncan and Michael Cheung</p> <p>Phil will visit Brian Carter and Jackie Pau</p> <p>Vahe will visit Seiji Takame</p> <p>Karen will visit Mahmood Heyrat</p> <p>Daniel will visit Shovit Bhari</p> <p>The adjuncts being visited and not already placed will be placed based upon their performance.</p>

	Malcolm will consult division about protocol for adjuncts who will not be invited back.
Eng-Dynamics statics room redesign	Martin proposes demoing the big table for a smaller table. 5 dividable hexagon tables. The department feels the room needs to be restricted.
Anything else?	Office space: with the additional faculty this fall Someone will move into Trent's space. Trent will move into stockroom. Other movements in stockroom to make that workspace more ergonomic.
Schedule for our next meeting	2:30 last Friday in April

Notes from Faculty Senate:

3/5

- ENGR 42&99 Due for review by 5/31
- Departments may request 1 year full time temporary positions [Funded differently than tenure track positions]
- Faculty Inquiry Groups

3/19

- Natural Sciences Person needed for Ed. Design [EDC]
- Need people to read applications for FA scholarships
- PHSC 3 Prereq & Eligibility for MATH100 & ENGL 68 on consent agenda
- Curriculum
  - New Courses due 5/31 to make next catalog
  - Courses & Modifications submitted 6/1/2014-5/31/2015 are guaranteed to receive EDC review by the end of fall 2015
- Need more people for Senator at Large
- EEO plan updated to match title 5
- Counseling Liaison Proposal Approved
  - Assigns specific departments to each counselor to keep counselors appropriately informed
- Foreign Language Placement test approved
- Enrollment Priorities [AP 5055] Approved
  - Changed to comply with Title 5
- Early Alert Taskforce Recommendations approved
  - Add positive recommendations
  - Get faculty feedback
  - Publicize program
- Senate leadership taskforce
  - discussion to move meetings not to shorten them