

Engineering Advisory Committee Agenda
April 30, 2014, 7:30 am
Central Administration Room 210



Committee Members present: John Link, UTAS.

PCC: Amy Rye, Navigator, CHAMP Grant; Barb Simms, Academic Excellence Administrator; Jamie Gage, Department Chair of Advanced Manufacturing Technology; Jenny Sherman, Dean of Business & Advanced Technology; John Shafer, Director, CHAMP Grant; Susan Pelto, Administrative Assistant.

Agenda Item	Notes	Action
I. Introductions and Welcome	The meeting was called to order at 7:55 am by Jamie Gage.	
II. Approval of Agenda	The agenda was approved as distributed.	
III. Approval of the minutes of the last meeting	The minutes of the last meeting were approved as distributed.	
IV. Status Report on the Engineering Program	Ms. Gage discussed changes to the program and that PCC is reworking the articulation agreement with CSU-P. <ul style="list-style-type: none">• The emphasis right now is on Civil Engineering.• Manufacturing is on the back burner until we analyze the need.• The CAD program is very healthy. SolidWorks is healthy.• Surveying is good.• We're figuring out on ramps and off ramps for different career paths within the program.	

V. Bylaws	Due to low turnout, the bylaws were adopted with an affirming vote to take place at the next meeting.	
VI. Discussion: Curriculum for 2-year and transition to 4-year programs/working on STEM	<p>Ms. Gage discussed the need for transfer to 4 year programs and what PCC is doing to develop the agreements with CSU-P.</p> <p>Our students seem to like our math. We're upping our calculus classes so we fit in with CSU-P's mechatronics program.</p> <p>Ms. Sherman said that PCC realizes that it needs to hire a full time faculty person for Engineering if they want a strong program. PCC hopes to get a Perkins grant to help with this. The position would be shared with the Arts & Sciences Division</p>	
VII. CHAMP Grant	<p>John Shafer, Director of the CHAMP Grant, explained what the grant is, who the sponsor is, etc. Many manufacturing jobs have gone overseas, but they are or are expected to come back. The program emphasizes expanding the skills of veterans, the unemployed and the underemployed. The curriculum will be made public so all institutions can use it.</p> <p>He explained Ms. Rye's role as a screener/coach.</p> <p>Money will be used to free up faculty time to develop curricula, and provide equipment.</p> <p>Ms. Sherman talked about the commitment that came from the Southern Colorado Manufacturing Consortium to support the grant.</p> <p>Ms. Gage described a new database of graduates to be available to employers.</p>	

VIII.	There was general discussion on advisory groups, how they function, etc.	
IX. Good of the Order a. Part-time instructors needed		
X. Adjourn	Adjourned at 8:41 am.	

Submitted by Susan Pelto