



St. Petersburg College

Department of Engineering Technology and Building Arts Advisory Committee Meeting

Wednesday, April 4, 2012

Summary

Members Present: Tina Brudnicki, Ken Conforti, Bob Hudson, Greg Seay, Matt Smith, and Brad Jenkins.

Members Excused: Mark Snyder, Don Houdek, John DeBella, Lou Grilli, Marcus Heiler, Dan Bloom, David Reese, Roger Harvey, Clint Mells, Joe DiPasqua, Steve Askew, Bill Erdmann, Randy Swanson, Ed Homan, Keith Matthews, Rodney Fischer, Deb Ashman-Jaramillo, Bob Hudson, Ned Stacy, Bill Erdmann, Scott Choquette, and Lisa Maciolek.

Guests: Stan Vittetoe, Provost, Clearwater Campus, Gary Graham, Project Manager.

Course Enrollment:

Brad Jenkins provided the enrollment update from this Spring 2012 year, in which the enrollment is down 9.76% in Engineering Technology and 19.48% in Building Arts, as compared to the Spring session in 2011. This decrease is attributed to students taking fewer courses and the companies draw back on tuition reimbursement. Overall however enrollment remains steady. The Graduation data from December 2011 indicated for Engineering Technology, 7 A.S. degrees and 25 Certificates awarded, and for Building Arts, 7 A.S. degrees and 3 Certificate were awarded. (the complete listing of graduates for the session is included with this summary)

Update on Action Items:

The committee received an update on the action items from the April 13, 2011 meeting concerning the Collaborative Center of Emerging Technologies and the contacting of industry for donated industrial equipment. The ET and BA department web pages are still being updated for this summer.

Collaborative Center of Emerging Technologies:

The committee received the layout of the lab and equipment placement for the Collaborative Center for Emerging Technologies. The building will be ready for classes for August. The Facilities Planning Department will give an updated timetable later this summer for the completion date. Brad also mentioned that he will be looking to have some donated industrial equipment to the Center and will be contacting his industrial partners this fall.

Architectural and Building Arts updates:

Bob Hudson provided the update in regards to the Architectural and Building Arts students that are continuing their work with the construction company building the new Ethics and Social Science classroom building. The students are on site one day a week and are keeping a journal on their experiences. The building is now scheduled for an October 2012 completion.

Nanotechnology Survey Activity:

Brad Jenkins provided the summary information from the Nanotechnology Forum held at the Epicenter Collaborative labs from that March 20 activity. The committee also received additional information on the ETS 2360 course, Introduction to Nanotechnology and expressed interest in this course especially if it is goes on-line. Brad will have additional information on the nanotechnology curriculum later this summer.

NSF Grant updates:

Brad provided the update on the DeafTec NSF grant of the Rochester Institute of Technology (RIT) National Technical Institute for the Deaf (NTID). The RIT grant team has met with SPC in March to begin the work on this grant.

Gary Graham informed the advisory committee that the NSF did not approve the SPC proposal for the National Center Grant for Medical Devices. The NSF review committee suggested that the SPC develop an NSF project for national certification in the medical devices.

Brad also provided the FLATE updates from this spring and also remarked that there are now 11 state colleges that have adopted the A.S. degree in Engineering Technology. The success of this state program is now looked as a national model for Engineering Technology.

Other Discussion topics:

Brad informed the committee about the dual enrollment program and also the Early College High School program at SPC. The students receive their high school diploma as well as their A.A. degree by going through this Early College program. He suggested that the students be given an opportunity to work on either the A.A. or the A.S. degree. The committee agreed that this would provide a choice that the students might be interested in and suggested a follow up to this issue.

Action Items:

The action items of this meeting included:

1. Additional information regarding Nanotechnology will be sent to the committee.
2. Brad Jenkins will send the list of the graduate data and enrollment to all advisory members, in order to provide that information to the members not attending this meeting.
3. Brad will be contacting industry this spring/summer to obtain donated industrial equipment.
4. Information concerning the AA/AS degree for the high school students will be addressed.

The meeting was adjourned at 8:45 p.m.

The next meeting will be September 6, 2012 dinner meeting, at a college site to be determined. The agenda will be sent out prior to the meeting.

Respectfully submitted,

Bradley E. Jenkins
Secretary