



ST. PETERSBURG COLLEGE

Department of Engineering Technology & Building Arts ADVISORY MEETING

Thursday, September 6, 2012

Epicenter

13805 58th Street North

Largo, FL 33760

Summary

Members Present: Tina Brudnicki, Ken Conforti, Lou Grilli, Ed Homan, Don Houdek, David Reese, Greg Seay, Matt Smith, and Brad Jenkins.

Members Excused: Mark Snyder, Dan Bloom, Roger Harvey, Clint Mells, Joe DiPasqua, Steve Askew, Bob Hudson, Bill Erdmann, Randy Swanson, Rodney Jaramillo, Ned Stacy, Scott Choquette, and Lisa Maciolek.

Guests: Stan Vittetoe, Provost, Clearwater Campus, Gary Graham, Project Manager, Academics, John Chapin, Dean, Natural Science, La'Kesha O'Neal, Workforce Recruiter, and Rod Davis, Outreach Director.

The Advisory Committee was held at the Epicenter for a dinner meeting that was hosted by the college. The ET-BA Advisory Committee was one of 11 college wide committees that participated in the dinner. President Bill Law thanked the advisory members for their support and their time to ensure that the programs were successful and meeting the needs of industry.

Following dinner the Advisory Committee met for their fall meeting.

Course Enrollment:

Brad Jenkins provided the enrollment update from this Fall 2012 year, in which the enrollment is up 3.89% in Engineering Technology and decreased 14.6% in Building Arts, as compared to the Fall session in 2011. Overall however enrollment remains steady in ET and down in BA. The Graduation data from May and July 2012 indicated for Engineering Technology, 17 A.S. degrees and 39 Certificates awarded, and for Building Arts, 15 A.S. degrees and 6 Certificate were awarded. (the 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 4, 2012 meeting concerning the Collaborative Center of Emerging Technologies, the contacts of industry for donated industrial equipment. The new ET and BA department web pages were updated this summer and are in effect now. 40 HS students were contacted this past spring/summer and sent additional information on the ET program. These contacts were made through the FLATE website.

Collaborative Center of Emerging Technologies:

The Collaborative Center for Emerging Technologies opened on August 17 with a ceremony in the morning that included the Chancellor for the State Colleges, Randy Hanna from Tallahassee, President Bill Law, and Board of Trustee member, Robert Fine. Other dignitaries were also present with about 50 others attending the opening. The center represents the first of its kind to have an open manufacturing floor plan giving the students an opportunity to work in an industry related workspace. The Center has over \$750,000 of equipment and includes an electronics work cell and measurement space, a Solid Works Design Center, a metrology and inspection area, an advanced measurement area, a manufacturing center featuring rapid prototyping, 3-D printers along with subtractive manufacturing featuring CNC machines. This is the newest and most up to date Center in the state.

Architectural and Building Arts updates:

Bob Hudson was selected as the Teacher of the Year for the Clearwater Campus during the April Awards ceremony. Bob works with all the students in both the Architectural and Building Arts courses and continues to help those students obtain jobs and other positions on the construction industry.

The Building Arts students are continuing their work, this fall, 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 a January 2013 completion.

NSF and DOL 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) that started this fall with training for faculty and counselors this upcoming spring.

The college has written and participated in two proposals with the U.S. Department of Labor (DOL) Trade Adjustment Assistance Community College and Career Training (TAACCCT) grant. The one is the Florida TRADE grant, a \$15 million proposal for industry training certifications that also involves 11 other state colleges. SPC is the lead institution for this grant. The other DOL grant is related to medical devices and SPC is a partner with several other colleges around the country to offer college certificates and AS degrees in this medical field. The college will receive notice sometime later this month as to status of the awards which will be announced by DOL.

The FLATE updates this year included the new remodeled FLATE website with its updated industry page. FLATE is working with the Dream It-Do It activity with the Made in Florida materials. FLATE is also working with DOE to review and update the Engineering Technology curriculum frameworks concerning the technical core. This activity is required every three years by the Department of Education and the next stage will be the review of the technical specialties offered under this degree.

There are now 11 state colleges that have adopted the A.S. degree in Engineering Technology. Additional state colleges expressing interest in the A.S. degree include Santa Fe, Broward, Gulf Coast, Pasco-Hernando, and Seminole State.

All the information is available on the FLATE website: (www.fl-ate.org and www.madeinflorida.org).

Other Discussion topics:

Rod Davis, the college Outreach Director and La’Kesha O’Neal, the Workforce Recruiter provided an update on the activities that they are involved to support our programs. They also provided information on the college’s new internship program.

Action Items:

The action items of this meeting included:

1. 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.
2. Brad will be contacting industry this fall to obtain donated industrial equipment.

The meeting was adjourned at 8:05 p.m.

The next advisory committee meeting will be in the spring 2013 with the date to be determined. The agenda will be sent out prior to the meeting.

Respectfully submitted,

Bradley E. Jenkins
Secretary