

Owens Community College

Computer Science Engineering Technology Advisory Meeting

Date: October 31, 2008

Location: Owens Community College, LE 145-147

Industrial Attendees: Drew Baden, Michael Bayes, Brandon Beverick, RJ Braden, Gunter Brunner, John Butson, Steve Byerly, David Feltner, Don Finney, Ted Fisher, Dawn Grygier, Steve Hanenkrath, Robert Hanna, Robert Harold, Jim Olzak, Robert Plotner, David Schuck, John Schwarzkopf, Mike Sparks, David Thompson, Barbara Vidra, Wolsiffer

Student Attendees: Jason Barlekamp, Branden Beverick, William Budd, Joseph McCauley, Chad Walasinski

Owens Attendees: Bruce Busby, Lynn Kendall, Nerur Satish, Tom Mahas, Dave Shaheen, Bill Shepherd, Paul Svatik; Advisor Stan Paige

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> • The meeting was called to order at 12:35 p.m. by Chair Barb Vidra. • All minutes are posted to the School of Technology website under the appropriate program. 	
Enrollment and Retention Report	<ul style="list-style-type: none"> • The overall EET Department enrollments have increased 2% -- 345 students fall 2007 to 353 students this semester. • Biomedical , Computer Science, and WAN programs have seen an increase in enrollment numbers from fall 2007. Electrical/Electronics and Automation Electronics have both seen a slight decline. • Stan Paige reported there are now over 21,000 students at Owens. A new Dean of Enrollment Services has just been hired. This individual will oversee and coordinate all activities between the recruitment, advising and student services areas. The FYE (First Year Experience) is a new initiative for retention. The School of Technology has its own Technology in Society course that serves that purpose. 	<ul style="list-style-type: none"> • Tech Prep students will be touring the School of Technology and the Campus on November 6th. There are several students from Clay High School and Four County Career Center interested in the EET programs. • The EET Department will be participating in an “We are IT” event on November 14th. There will be approximately 200 high school girls touring the facilities in an effort to get them interested in IT. The EET Department will provide hands-on projects for 36 students in Computer Diagnostics and 48 students in Computer Forensics.
Faculty Report	<ul style="list-style-type: none"> • Tom Mahas reported that the program is doing fairly well. There seems to be more high school students coming into the program. Software changes are being made to include Java and Visual Basic. Tom gives a lot of credit to the adjunct faculty teaching the Computer Diagnostics classes in giving him direction on course content. The Math and Physics courses have been changed – no longer Tech Math I and II. Tom mentioned that he is always looking for good competent adjunct faculty; so if you know of anyone, let him or Nerur know. • Dave Shaheen reported that the Findlay Campus held an 	<ul style="list-style-type: none"> • The College awarded Paul Svatik with the “Apple of the Month” for October to recognize his outstanding service to the department, School of Technology and the Biomedical field at large. • Dave Shaheen has finished the certification process for Quality Matters, which reviews the content of web courses. There are now three faculty members that are reviewers.

Owens Community College

Computer Science Engineering Technology Advisory Meeting

	<p>Engineering Camp for 8th graders this past summer. The campus has purchased portable PLC trainers for training at off-campus sites.</p>	
Student Report	<ul style="list-style-type: none"> • Student William Budd stated he enjoys the program and the courses are excellent. Things are going well. He would like to see internship opportunities available to students and would like to go more in-depth on the server side with setting up remote access and fixing problems remotely. 	
Outcomes Assessment Status Report	<ul style="list-style-type: none"> • Faculty facilitators are now part of the college-wide SLAC (Student Learning and Assessment) Committee who are working with standardized rubrics and uniform ways of evaluating the current assessment reports. • Jay Taylor is still the EET faculty representative for the TAGs. Emphasis is on a set of courses that will be universally accepted throughout the State of Ohio for transfer. 	<ul style="list-style-type: none"> • Outcomes have been reviewed and most areas met or exceeded expectations. Areas not meeting expectations were not due to program instruction.
Outcomes Competency Validation	<ul style="list-style-type: none"> • The committee reviewed and approved the program competencies in conjunction with the outcomes assessment report. 	
Professional Development, Partnerships and Articulation	<ul style="list-style-type: none"> • Paul Svatik who is VP of OCEA arranged for a vendor seminar that was hosted by Mike Sparks at St. Vincent/St. Anne Hospital. Nathan Miles from Philips Medical Systems presented at this seminar. • Biomedical Instrumentation I and II are offered in a three 8-hour day sequence for 1.5 credits. There have been over 100 participants in the seminars to-date. 	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> • Computer Forensics I will be added in the Computer Science program as an elective. • Dan Wedding and Lynn Kendall have worked out the LCD display hardware that will serve the needs of the EET 119 Visual Basic Programming class. • Professor Patrick Toppe of Gateway Technical College has video files on-line in the area of DC, AC, Mutisim, and Ecel Camtasia that can be downloaded onto student's iPod. This is a free resource that can be very valuable to students and faculty. • Book vendors such as Pearson are working with college campuses to facilitate electronic textbooks as a low cost option for students. 	<ul style="list-style-type: none"> • Electronic Workbench used in EET 211 has been bought by National Instruments, so MultiSim software will be used for the virtual needs of this class. • An addendum to the 2008-2010 catalog is now on-line. All curriculum changes are outlined in this addendum.

Owens Community College

Computer Science Engineering Technology Advisory Meeting

Equipment, Facilities, and Staffing	<ul style="list-style-type: none">• The HR process is in motion to hire the replacement for Paul Svatik. Student Joseph McCauley will be a member of the selection committee along with several faculty and administrators.• A new Fanuc Robot was submitted as part of this year's capital requests.• The College is planning to add expanded offerings in Arrowhead Park possibly for Fall 2009.	<ul style="list-style-type: none">• Input from advisory members determines what direction the program is going and what equipment to purchase.
Accreditation Status	<ul style="list-style-type: none">• ABET (Accreditation Board for Engineering Technology) will conduct a site visit in the Fall of 2009. Plans are to seek recertification of EET and a new certification for Biomedical and Computer Science.• NAIT (National Association for Industrial Technology) will conduct a site visit in Spring 2009. Plans are to seek accreditation for all programs.	Student materials are currently being collected for both accreditation site visits.
Other	<ul style="list-style-type: none">• Dr. Busby reported that the CEO of CleveMed will be making a presentation to the College in the near future. They would like our campus to be the test site for an instrument that measures brain waves.• The meeting adjourned at 1:45 p.m.	<ul style="list-style-type: none">• Chair-Barb Vidra, Vice Chair-Tom Gray, Secretary-Tom McLeary