Owens Community College

Computer Science Major Advisory Meeting

Date: October 22, 2010

Location: Owens Community College, LE 145-147

Industrial Attendees: RJ Braden, Wayne Corggens, Scott Felger, David Feltner, Don Finney, Steve Hanenkrath, Robert Hanna, Sri Kolla, Scott Loehrke, Chuck Lupien, Nathan Miles, Dan Niedzwiecki, Jim Olzak, Tim Pfleghaar, Adam Pickard, Robert Plotner, Tom Sbrocchi, Bill Schmoekel, John Swarzkopf, EJ Smith, Mike Sparks, Paul Svatik, John Tyburski, Phil Ziemke

Student Attendees: Matt Brentlinger, Kevin Brisbin, Darnita Holmes, Anton Kolev, Matt Martin, Linda Young

Owens Attendees: Joe Carone, Linda Deutsch, Wendell Grimes, Lynn Kendall, Tom Mahas, Glenn Rettig, Nerur Satish, Renay Scott, Dave Shaheen, Bill Shepherd, Cory Stine, Dan Wedding

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	• The meeting was called to order at 12:40 p.m. by Chair Mike Sparks. • All minutes are posted to the School of Technology website under the appropriate program.	
Enrollment and Retention Report	• The overall EET Department enrollments have increased 22% -- 445 students fall 2009 to 543 students this semester. • Biomedical enrollment is up 19 students, Computer Science up 42 students, EETT up 36 students, and WAN up 15 students from the fall of 2009. • Joe Carone, Director of Admissions, and Cory Stine, Dean of Student Development, were present to report on recruiting, retention, and success mentoring initiatives. • An overview of various School of Technology (SOT) and Electrical/Electronic (EET) programs was given to a number of high schools on October 8th. They were also updated on the Bio Ohio grant curriculum. • EET offerings and the Bio Ohio grant opportunities were presented at the Project Leads the Way Career Exploration event in conjunction with the US Army at Whitmer High School on October 20th.	• The School of Technology is pleased with the excellent follow-up help from resident student success mentor, Patrick Gill. Patrick is also helping with the Bio Ohio grant. • The "We are IT" yearly event that is jointly hosted by the School of Business and Information Systems and SOT is slated for November 19th. This event provides hands-on projects for several high school girls in an effort to help them decide on a career path. • Engineering Technology Career Day is planned for November 12th. Area high school students will be given a comprehensive update on various SOT programs.
Faculty Report	• Glenn Rettig reported that all the EET courses ran this semester in Findlay. • David Shaheen reported that the Findlay Campus acquired new Cisco equipment and that more EET classes are running in Findlay. • Bill Shepherd reported that due to course consolidations the Automation Control courses (EET 165, 166 and 264) will be used to serve all SOT programs. (See Curriculum Enhancements for further details.) • Linda Deutsch is using the new AV system in her	• Melissa Green is the new Vice President of the Findlay Campus. • Anyone with a programming background interested in teaching day sections of EET 130, please let Tom Mahas or Nerur Satish know. • Jay Taylor is working to formalize Biomed I and II as on-line courses. • Information Assurance program in IST area is using WAN's Forensics courses.

	classroom very effectively. • Tom Mahas commented that the Computer Science program has excellent adjunct faculty. • Dan Wedding reported that the Visual Basic and Java courses are going well. • Don Szymanski was not present to report on the Electronics area. • Jay Taylor reported there will be a change in the CCNP curriculum for fall 2011.	
Student Report	• Kevin Brisbin, Mechanical/EET major, got his current job through the OCC job board. He does plant updates, robotics, and PLC's. • Matt Brentlinger is a Biomed major doing his internship at Mercy Health Systems. He is assisting in equipment upgrade. Matt is being exposed to all models of hospital equipment. • Jacob Morrison, OCC Biomed graduate, works for Philips Medical as a field representative. • Matt Martin, Computer Science major, is working for a small computer shop in Oregon. He is currently taking Advanced Digital and enjoying the program. • Linda Young, EET major, is in her second year and is enjoying learning at Owens. • Anton Kolev, Cisco CCNA, likes the hands-on experience with the equipment. • Darnita Holmes, Cisco CCNP, is achieving her goals. She was in Pittsburgh, but came back to Toledo to find what she needed.	• Jacob Morrison stated that Owens Biomed program prepared him well for his current position. • Darnita Holmes was very thankful to Owens faculty and EET team for providing good hands-on curriculum.
Outcomes Assessment Status Report	• Outcomes have been reviewed and most areas met or exceeded expectations. Areas not meeting expectations were not due to program instruction.	• The College is using a new Account Manageability System (AMS) called Task Stream. This system will house all items relating to Student Learning Assessment and will make report retrieval easier.
Outcomes Competency Validation	• Competencies in conjunction with the outcomes assessment report were reviewed at a previous meeting.	
Professional Development, Partnerships and Articulation	• Lynn Kendall and Bill Shepherd attended Fanuc Operator Training for the LR Automate 200iC. Both learned the safety aspects of the robot.	
Program and Curriculum Enhancements	• The SOT is in the process of consolidating courses to eliminate duplications and improve efficiency. The	• Consolidated courses that were 2 lecture/3 lab will be changed to 1.5 lec/1.5 lab to better serve all

	Automation Control classes: EET 165, EET 166 and EET 264 will serve all programs in the SOT. CAD 120 Manual Drafting will serve all in the SOT and EET 220 CAD Electronic Drafting will serve EET and CAD areas.	programs. • Curriculum processes have been improved and are a very good example of continuous improvement. Bill Shepherd and Randy Wharton are SOT representatives on the Curriculum Committee.
Equipment, Facilities, and Staffing	• A state-of-the art Fanuc Robot (LR Automate 200iC with Vision Option) has been integrated into the curriculum. • A new server and related UPS (Uninterrupted Power Supply) was installed to allow support of all EET labs. • Glenn Rettig and Renay Scott reported on the updates to the Welding Annex and Heritage Hall. • Blackboard continues to be used along with related resources for both hybrid and land-based classes to supplement student learning material.	• Remote PLC I/O project parts have been ordered and will be implemented. • Several classrooms have been upgraded with new Audiovisual systems that allow the lasted materials to be used. • A new student worker was hired to support the Computer Science program.
Accreditation Status	• All EET programs are accredited by the Association of Technology, Management, and Applied Engineering (formerly NAIT) through 2015.	
Other	• Nerur Satish thanked everyone in attendance for their time and continued support. The academic programs are popular and growing due to the vested interest, advice, guidance and support of advisory members. • The meeting adjourned at 1:45 p.m.	