Owens Community College

Wide Area Networking Major Advisory Meeting
Date: April 11, 2014
Location: Industrial and Engineering Technologies Building, Room 130
Industrial Attendees: John Butson, Robbie Robinson, Dave Schuck
Owens Attendees: Lynn Kendall, Jacey Parks, Brad Meyer, Diana Stachowiak, Jay Taylor

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	• The meeting was called to order at 8:10 a.m. by EECT Chairman Diana Stachowiak. • All minutes are posted to the Owens website.	• Minutes of the spring 2013 meeting were reviewed and approved.
Enrollment and Retention Report	• The School of Science Technology, Engineering and Mathematics (STEM) enrollment for 2013 was 5,637 student. This year there are 5,284 students. • The Wide Area Networking program enrollment that had 40 students last year has dropped to 36 this year. This includes both Toledo and Findlay Campuses. • A College reorganization brought the Math and Science Departments under the School of Technology, thus the name of the School has changed to School of STEM. • The Network and Information Systems Technology (NIST) and the System Security and Information Assurance (SSIA) programs from the School of Business were moved under the Electrical/Electronics Engineering Technology, thus changing the name of the Department to Electrical Engineering and Computer Technologies (EECT). • There is approximately a 40-60% overlap in material between WAN and Computer Science when compared to NIST and SSIA. The rest of NIST and SSIA program material focuses on business management and customer service. • Word of mouth can be the best advertisement for the program. • Lynn Kendall's student worker, Tony Smoktonowicz, is a triple major (EET, ENV, and AET). He has gotten a number of scholarships and is presenting at the Honors Symposium. The College needs to promote his story.	• The drop in enrollment can be attributed to the drop in population and the drop in the percentage of students graduating from high school. • Another factor in lower enrollments could be the public questioning the value of college degrees in light of the amount of debt accrued. • Diana Stachowiak is hopeful that she will be able to advertise for Jay Taylor's full-time replacement. In the interim, Lynn Kendall will be the main contact for the WAN program. Lynn is currently in the process of updating her certification. • Diana Stachowiak has brought on a couple of new adjunct faculty members to assist in teaching the Cisco and NIST courses. Advisory members knowing of anyone who may be interested in the teaching part-time, please let Diana know. • The lead advisor on the Findlay Campus for the School of STEM has been helping recruit students for the WAN program. Due to this and the newer adjuncts, it is hopeful that the enrollment will go back up for fall semester. • There needs to be a marketing strategy for all the technical programs. It was suggested that graduate testimonials be placed on the web site for each program. It was also suggested to have testimonials on a DVD sent to high schools to play during announcements.

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Faculty Report	• Lynn Kendall reported that refurbished routers are being sent down to Findlay Campus so they will have everything they need to run the new Cisco curriculum. Toledo is doing well as far as equipment, as it was updated last year. The curriculum is good for now. • Jay Taylor reported that his current students are a good group. They are working well together and have been successful in troubleshooting problems.	• A number of SSIA students are taking EET 141 and EET 241 giving those courses sufficient numbers to run. • More hospital Biomedical Departments are being merged with their IT Departments. The Biomed advisory members felt it was important for Biomed Technicians to have an understanding of wireless networks and system security. That curriculum will be adjusted to include EET 281 Network Fundamentals, EET 282 Routing Protocols and Concepts and EET 289 Security Appliances.
Student Report	• The student was unable to make the meeting.	
Outcomes Assessment Status Report	• The fall 2012-2013 Wide Area Networking student learning outcome results were shared with the committee.	• Student assessment data will continue to be collected each semester.
Outcomes Competency Validation	• There are industry standard competencies in all areas of the Wide Area Networking program.	
Professional Development, Partnerships and Articulation	• The EECT Department has been working on tagging as many courses as possible. These are courses that can be transferred to any other institution in the state that also has tagged courses.	• Advisors are asking students when they first enroll if they plan to continue their education at a four-year institution. If so, the advisor can recommend the correct set of courses. Students are also told to check with advisors at the institution they are transferring to.
Program and Curriculum Enhancements	• The Ohio Board of Regents has lowered the required number of credit hours for a degree to 64. Of these 64 credit hours, 15 credit hours must be general education and 15 basic education courses. First year/first exposure technical courses can be classified in the basic education category. • Advisory members agreed that written and verbal communications, along with logical thinking, are important skills for students to acquire.	• After much discussion, it was suggested to replace MTH 151/152 with MTH 122 Math for Computing. • The ECT Department will look at whether ENG 112 should be replaced with SKT 121 Industrial Communications, Honors 101, and /or SPE 210 Small Group Communications. • Diana Stachowiak has submitted the paperwork to the Curriculum Committee to get C Programming back into the EET curriculum. The committee has been inundated with changes, so the paperwork is sitting in their queue. • Industry is changing in such a way that automation and scripting are becoming more prominent. It was suggested to include scripting in EET 208 Unix Concepts.
Equipment, Facilities, and Staffing	• See Faculty Report.	
Accreditation Status	• All of the EECT programs and certificates except NIST and SSIA are accredited by ATMAE.	• Student collections are currently being gathered for the spring 2015 ATMAE accreditation site visit.

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| Other | • Advisory members were thanked for their commitment and service.
• The meeting adjourned at 10:05 a.m. | • Chair-John Butson, Vice Chair-John Rust, Secretary-Mike Bayes |