

Owens Community College

Biomedical Electronics Major Advisory Meeting

Date: October 16, 2009

Location: Owens Community College, LE 145-147

Industrial Attendees: Michael Bayes, RJ Braden, Guenter Brunner, John Butson, Steve Byerly, Wayne Corggens, Don Finney, Dawn Grygier, Steve Hanenkrath, Robert Hanna, Sri Kolla, Chuck Lupien, Nathan Miles, Jim Olzak, Robert Plotner, Bill Schmoekel, Dave Schuck, John Swarzkopf, Bill Shade, Mike Sparks, Paul Svatik

Student Attendees: Troy Dunn, Vincent Mann, Mike Meadows, Jacob Varble, Matthew Winkler

Owens Attendees: Linda Deutsch, Lynn Kendall, Tom Mahas, Glenn Rettig, Nerur Satish, Dave Shaheen, Bill Shepherd, Dan Wedding; Advisors – Patrick Gill, Janice Skaggs

| Topic | Discussion/Rationale | Recommendation/Decision/Action |
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| Call to Order and Review of Previous Minutes | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • The overall EET Department enrollments have increased 26% -- 363 students fall 2008 to 445 students this semester. • Biomedical enrollment is up 17 students, Computer Science up 48 students, EETT up 22 students, and WAN up 1 student from the fall of 2008. Automation Electronics enrollment has stayed the same. • Paul Svatik reported that the October issue of the AAMI news had an article about the convergence of CE-IT. Paul thanked the Biomedical Advisory Committee members for recognizing this two years ago which brought about the Networking for Biomedical Professionals I and II courses. | <ul style="list-style-type: none"> • The School of Technology now has resident student success mentors, Patrick Gill and Janice Skaggs. In addition to advising they also help students solve problems with financial aid, tutoring, etc. • The Owens Marketing Department has chosen to do a program spotlight on the Biomedical program in the Career Focus coming out in December 2009. • The EET Department will be participating in an “We are IT” event on November 13th. The EET Department will provide hands-on projects in the areas of Computer Diagnostics and Computer Forensics for a large number of HS girls. |
| Faculty Report | <ul style="list-style-type: none"> • Dave Shaheen reported that the Findlay Campus program is just trying to keep up with the Toledo Campus program. • Linda Deutsch is pleased to be a part of the EET Department. She appreciates the support of everyone in the department as she starts her first semester. Linda recognizes the importance of the Biomedical internship program. | |

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| Student Report | <ul style="list-style-type: none"> • Student Mike Meadows is interning at Toledo Hospital where it is very fast paced. There is an excitement at working on the equipment, but also a fear because of what the equipment is used for. He believes there is a rivalry between the IT and Biomed Departments and more could be accomplished if they worked together. | |
| Outcomes Assessment Status Report | <ul style="list-style-type: none"> • SLAC (Student Learning and Assessment) team developed a review rubric for academic plans and reports that is used by all the reviewing members of this committee. • There are no new updates on the TAG's. • Tom Davis of the Northwest Ohio Tech Prep Consortium has an office on campus and continues to coordinate the Tech Prep pathways to the college. | <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"> • Jay Taylor will be offering the Networking for Biomedical Professionals I and II during the week of December 14-18. | |
| Program and Curriculum Enhancements | <ul style="list-style-type: none"> • In an effort to reduce duplication, the School of Technology courses are being reviewed by the Chairs and consolidations will be made. • A Networking for Biomedical Professional Certificate is being developed that can be used across the country. • Instructor resources are easily shared through the use of Blackboard. | <ul style="list-style-type: none"> • A new Alternative Energy and Sustainable systems degree is being introduced by the School of Technology and will fall under the Chair of Design Technologies. The EET Department is developing a course in photovoltaic power for this program. Any feedback or suggestions for this course would be appreciated. |
| Equipment, Facilities, and Staffing | <ul style="list-style-type: none"> • A full-time faculty member, Linda Deutsch, joined the EET Department this semester replacing Paul Svatik who retired December 2008. • Total of approved EET capital purchases was \$128,300 for both campuses. The two new robots should arrive next week. • Besides The Source downtown, the College will be expanding offerings to Arrowhead Park for Spring 2010. | <ul style="list-style-type: none"> • EET faculty and staff worked with ITS folks to upgrade the cable tracks in lab rooms 167 and 153 so the cable hook up is available at each computer station. This is used in CSCI curriculum teaching in these rooms. This was also done in all the rooms utilized for EET 130 and 131 classes. • Lynn Kendall revamped the computer labs. All labs are running the latest version of Electronic Workbench. The servers will be updated over Christmas Break. |

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| Accreditation Status | <ul style="list-style-type: none">• All School of Technology programs are accredited and will be formally presented to the Association of Technology, Management and Applied Engineering (ATMAE) board in November 2009. The Owens 2010-2011 catalog will reflect these changes. Advisory members and faculty were thanked for their help with the accreditation process. | <ul style="list-style-type: none">• It was a unified decision by the School of Technology members not to continue the ABET certification of the EETT program. |
| Other | <ul style="list-style-type: none">• Nerur Satish thanked everyone in attendance for their continued support. He emphasized that faculty, advisory member and student inputs are what enable the EET programs to be current, popular and responsive to the needs of the workplace.• Dr. Sri Kolla, Professor of ECT at BGSU and AEEM advisory member has returned from his sabbatical at the Indian Institute of Science , Bangalore, India, as a Fulbright scholar.• The meeting adjourned at 1:35 p.m. | <ul style="list-style-type: none">• Chair-Mike Sparks, Vice-Chair-Steve Hanenkrath, Secretary-John Schwarzkopf |