

Owens Community College

Biomedical Electronics Major Advisory Meeting

Date: March 13, 2008

Location: Café Marie, Perrysburg

Industrial Attendees: Steve Hanenkrath, Nathan Miles, John Schwarzkopf, Bill Shade, Mike Sparks

Student Attendees: None

Owens Attendees: Mark Durivage, Nerur Satish, Paul Svatik

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 12:10 p.m. by Chair Mike Sparks. • All minutes are posted to the School of Technology website under the appropriate program. 	<ul style="list-style-type: none"> • Minutes of the spring 2007 meeting were reviewed and approved.
Enrollment and Retention Report	<ul style="list-style-type: none"> • The overall EET Department enrollments have increased 19.5% -- 282 students spring 2007 to 337 students this semester. • The School of Technology conducted tours with hands-on demonstrations for several area high schools on February 28-29, 2008. • Mike Sparks has been very helpful in touring interested students around the clinical setting and answering their questions. 	
Faculty Report	<ul style="list-style-type: none"> • Paul Svatik reported that since last March, five sessions of the level one and two sessions of the level two Networking for Biomedical Professionals have been run. These three-day, 1.5 credit hour courses have been successful. • The power supplies for the engineering graphics course are in their second go-round. There were a few glitches in the first ones made, but those problems have been worked out. 	<ul style="list-style-type: none"> • In the fall, the general networking EET 281 will be replaced with Networking for Biomedics.
Student Report	<ul style="list-style-type: none"> • Student Anna Counterman was unable to attend the meeting. • Nerur Satish stated that the feedback coming from students has been good. 	
Outcomes Assessment Status Report	<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. • The SLAC (Student Learning and Assessment) Committee is looking at the ways students learn and linking it into the AQIP action project "helping 	<ul style="list-style-type: none"> • A "T" drive has been created for the School of Technology that standardizes the format and makes all the program-related information easily available.

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	<p>students learn”.</p> <ul style="list-style-type: none"> • As statewide TAGs are formalized there will be much more standardization state-wide. 	
Outcomes Competency Validation	<ul style="list-style-type: none"> • There is good benchmarking with competencies in the biomedical field as students learn the needed skills to repair and calibrate on state-of-the-art equipment in area hospitals. 	
Professional Development, Partnerships and Articulation	<ul style="list-style-type: none"> • Professors Paul Svatik and Jay Taylor offered several Networking for Biomedical Professionals I and II courses in an intensive 3-day format. A total of 75 students from various hospital throughout the state of Ohio, including a member from Respironics in Chicago, Illinois, have completed the program. • Professor Paul Svatik was able to give the Networking for Biomedical Professionals courses a good marketing boost through OCEA (Ohio Clinical Engineering Association) and 24x7 magazine. These courses serve vital continuing education needs for many biomedical professionals. 	<ul style="list-style-type: none"> • Work on expanding the offerings and adding more Networking for Biomedical Professionals I and II to meet the needs of St. Vincent’s, St. Anne’s and Promedica.
Program and Curriculum Enhancements	<ul style="list-style-type: none"> • A new EET 100 book has been adopted. • Paul Svatik will conduct a student advising meeting on March 14, 2008. The one held last fall was very well received. 	<ul style="list-style-type: none"> • Nathan Miles commented that biomedes are moving towards remote support from computers and the department may want to start thinking in that direction.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> • \$50,900 of EET capital requests were approved. Last couple of items were finalized and purchased. • Eighteen laptops have been purchased for use in special classes and are ready to be used. Classes can be held off-campus, if needed. 	<ul style="list-style-type: none"> • Advisory members agreed that the hands-on learning is a very important part of the program and that the lab components are essential.
Accreditation Status	<ul style="list-style-type: none"> • Nerur Satish has volunteered to be on the NAIT accreditation team for site visits/program reviews for this year. 	<ul style="list-style-type: none"> • One faculty member from each of the SOT departments is attending the regular SOT Chair meetings.
Other	<ul style="list-style-type: none"> • Clinical Engineering Week is May 18-24th. • Advisory members were thanked for their commitment and service. • The meeting adjourned at 12:55 p.m. 	<ul style="list-style-type: none"> • Chair-Mike Sparks, Vice Chair-Steve Hanenkrath, Secretary-John Schwarzkopf