

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