

Owens Community College

Computer Science Advisory Meeting

Date: March 18, 2008

Location: Cedar Plank Grille, Perrysburg, Ohio

Industrial Attendees: Drew Baden, Tim Brand, Sean Nestor, Dave Schuck, Barb Vidra, Matt Zuccarell

Student Attendees: None

Owens Attendees: Tom Mahas, Nerur Satish, Dan Wedding

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 6:00 p.m. by Chair Barb Vidra. • Minutes of the previous meeting were reviewed and approved. 	<ul style="list-style-type: none"> • Minutes can be viewed on the Owens web site.
Enrollment and Retention Report	<ul style="list-style-type: none"> • The overall EET Department enrollments have increased 19.5% -- from 282 to 337 students. • The Computer Science program enrollment is up 25.8% -- from 89 to 112 students. • The School of Technology conducted tours for several area high school students in February. Tom Mahas hosted several groups giving hands-on demonstrations. • Tours completed in Fall 2007 included help from Vicki Kurtz and Becky Afzal of IST. 	<ul style="list-style-type: none"> • Adjunct faculty should check their class lists to see who has not declared a major, then talk to those students about doing so. • Tom Mahas believes there is now more interest from the younger students because of the name change to Computer Science.
Faculty Report	<ul style="list-style-type: none"> • Tom Mahas reported that Advanced Diagnostics, Common Gateway Interface, and Network Securities have been placed into the program. Consideration is being given to adjusting the content of each course so they will compliment each other. • Tech Math I and II have been replaced with MTH 128 and MTH 228. The physics courses have been replaced with one 4 credit hour course. • Pre-Calculus and Calculus can be taken as an alternative to MTH 128 and MTH 228. • Dan Wedding reported that the C Programming class has been converted into Visual Basic. He is teaching it for the first time this semester. He believes there will be more students taking it next semester due to advisors not catching the change from EET 118 to EET 119. 	<ul style="list-style-type: none"> • The Advanced Digital course is being redeveloped as more of a systems class. • Dan Wedding will be converting the EET 219 Advanced C course to an EET 218 JAVA course this summer. Advisory members felt it should be web-based vs. computer-based. • Advisory members should let Dan know of an interface that would be good for the JAVA course.
Student Report	<ul style="list-style-type: none"> • No student was present. 	

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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 students learn”. • As statewide TAGs are formalized there will be much more standardization state-wide. 	<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.
Outcomes Competency Validation	<ul style="list-style-type: none"> • There is good benchmarking with competencies as inputs from advisory members are translated into curriculum changes. 	
Professional Development, Partnerships and Articulation	<ul style="list-style-type: none"> • Tom Mahas and Dan Wedding have patiently worked to bring to reality the facilitation of expanded EET 130 offerings – in terms of not only helping with adjunct members to teach them, but also defining the capital facilitation for the new computer diagnostics room. 	<ul style="list-style-type: none"> • Clay High School could not make it on the day of the SOT tours due to inclement weather. Ed Ras from Clay will be bringing 30+ students on a special trip for tour of EET programs. • TAG’s are being approved and put into place for several EET courses.
Program and Curriculum Enhancements	<ul style="list-style-type: none"> • See faculty report. • The College is changing the printed catalog to a two-year format. The on-line version will be the most up-to-date. • QCT 105 was changed from 1 credit hour to 2 to include the First Year Experience topics. • All the changes that have been discussed at previous advisory meeting have been incorporated into the curriculum. 	<ul style="list-style-type: none"> • The Digital Forensics course will be offered as a technical elective. Thanks go to Matt Zuccarell for the good support letter listing the importance of the topic in our curriculum. • Advisory members agreed that labs are an essential component of EET courses.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> • The EET Department requested \$50,900 in capital equipment that was approved. • Sean Nestor is considering including a little A+ prep into EET 130. He is proposing an A+ book for EET 130 that can be used for EET 222 as well. • Cabinets will also be painted this summer. • Furniture upgrades will be facilitated as well. 	<ul style="list-style-type: none"> • Due to expanded offerings of EET 130 in fall 2008, room 167 will be brought on-line as well. Schedule reflects these changes already; the physical attributes will be determined this summer. • Drew Baden will check with St. Lukes regarding donation of Nortel switches that they have recently replaced.
Accreditation Status	<ul style="list-style-type: none"> • Nerur Satish has volunteered to participate in a NAIT accreditation team site visit this year. 	<ul style="list-style-type: none"> • The Computer Science program will be reviewed for ABET accreditation at the next site visit.

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Other	<ul style="list-style-type: none">• Eastern Michigan is offering a 3 + 1. It lets you design your own degree and the 4th year can be taken on-line.• Members were thanked for their commitment and service to the program.• The meeting adjourned at 7:15 p.m.	<ul style="list-style-type: none">• Chair-Barb Vidra, Vice Chair-Tom Gray, Secretary-Tom McLeary
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