

# Owens Community College

## Wide Area Networking Major Advisory Meeting

Date: February 26, 2009

Location: Owens Community College, IET 130

Industrial Attendees: Dan Niedzwiecki, Adam Pickard, John Rust, David Schuck

Student Attendee: Justin Kaetzel

Owens Attendees: Lynn Kendall, Nerur Satish, Dave Shaheen, Jay Taylor, Advisor-Stan Paige, Don Standish

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> <li>The meeting was called to order at 8:20 a.m. by Vice Chair Dave Schuck.</li> </ul>	<ul style="list-style-type: none"> <li>Minutes of the Spring 2008 meeting were reviewed and approved with one correction – the meeting adjourned at 9:55 a.m. not p.m.</li> </ul>
Enrollment and Retention Report	<ul style="list-style-type: none"> <li>Overall Spring 2009 EET Department enrollments are up 17.4% from last spring.</li> <li>WAN Technology program enrollment is down three students.</li> <li>The optional CCNP path now included in the curriculum should provide an increase in student interest helping numbers to climb.</li> <li>A number of high school visits were hosted in Fall 2008 with specific hands-on projects for visiting students.</li> </ul>	<ul style="list-style-type: none"> <li>Stan Paige reported that a new Dean of Enrollment Services (Cory Stine) has been hired. Cory will be covering both the advising and recruitment areas. Stan is hoping that the advisors will now be able to get out to the schools more frequently.</li> <li>The student success initiative promotes education and is a good deal for low income students. It will pay for the difference in the student's tuition after state and federal grants have been applied.</li> <li>The TPS program should bring more students to Owens, as well as the Toledo Technology Academy whose students are science and math oriented.</li> </ul>
Faculty Report	<ul style="list-style-type: none"> <li>Jay Taylor reported that the Cisco curriculum has been updated and he will be finishing the last course the first week of March. The WAN program has its own wireless and security courses, so those students are floating through the curriculum without a problem.</li> <li>Forensics I and II classes are running. Data Assurance I and II have been developed but not yet on the books. There will have to be enough students who have completed the Forensics classes in order to have Data Assurance run.</li> <li>Dave Shaheen, Findlay Campus faculty member, reported he hasn't run the CCNA in Findlay for a couple of semesters now. He will take a look at computer forensics and consider offering it on that campus..</li> </ul>	<ul style="list-style-type: none"> <li>The Cisco curriculum has changed to include some wireless and some security.</li> <li>Cisco now has specialization certificates in CCNA wireless and CCNA security. Jay will let the committee know at the next meeting how this will be incorporated into the curriculum.</li> <li>The catalog has been updated to include the curriculum changes discussed at last spring's meeting. Computer Forensics I and II and Network Securities were added and the CCNP path is now optional.</li> <li>The catalog has been revised and will be added on-line as an addendum.</li> </ul>

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<p>Student Report</p>	<ul style="list-style-type: none"> <li>• Student Justin Kaetzel told the committee about the CCDC competition he participated in at Baker College in Michigan. He feels that overall, the WAN program is great and he would hate to see it discontinued. Justin has learned a lot. He sees himself working for a company that sets up networks for multiple companies and supports them.</li> </ul>	
<p>Outcomes Assessment Status Report</p>	<ul style="list-style-type: none"> <li>• Outcomes met or exceeded expectations in most areas.</li> <li>• Areas not meeting expectations were not program instruction related.</li> <li>• Several continuous improvement items will be implemented on web/hybrid offerings.</li> <li>• SOT has representation on the new campus-wide Student Learning Assessment Committee (SLAC) consisting of a wider cross section of faculty and administrators.</li> </ul>	<ul style="list-style-type: none"> <li>• A T-drive was created for the School of Technology that standardizes format and makes all program information easily accessible – especially now for NAIT and ABET audits slated for Spring 2009 and Fall 2009, respectively.</li> <li>• Jay Taylor believes there should be a qualifier for students who are taking web courses because not all students are successful taking self-paced courses with little in-class interaction.</li> </ul>
<p>Outcomes Competency Validation</p>	<ul style="list-style-type: none"> <li>• Program competencies have been revised and are in the new catalog.</li> </ul>	<ul style="list-style-type: none"> <li>• There are Cisco system-wide validation for these programs and competencies.</li> </ul>
<p>Professional Development, Partnerships and Articulation</p>	<ul style="list-style-type: none"> <li>• Jay Taylor is offering the EET 290 Networking for Biomedical Professionals II course again on May 12, 13, and 14, 2009. Biomedical Electronics technical folks working in hospitals throughout the state of Ohio have shown good interest. There have been 111 people trained in the Networking I; 15 in the Networking II; and 7 or 8 in the forensics course.</li> <li>• Jay Taylor is a representative on the Transfer Assurance Guide (TAG) committee. TAG is the initiative for transfer between colleges and CTAG is between high schools and colleges. Jay is reviewing and recommending courses.</li> </ul>	<ul style="list-style-type: none"> <li>• Owens will be hosting the Ohio Clinical Engineering Association (OCEA) conference slated for May 12, 2009. This group uses our networking classes for their continuing education needs.</li> </ul>
<p>Program and Curriculum Enhancements</p>	<ul style="list-style-type: none"> <li>• The computer forensics courses (EET 141 and 241) are being well received by students in the WAN and EET programs.</li> <li>• Some Math and Physics changes are being incorporated into the curriculum to better serve the students.</li> </ul>	<ul style="list-style-type: none"> <li>• PHY 151/152 combo in place of PHY 115.</li> <li>• MTH 151/152 combo in place of MTH 128.</li> <li>• Advisory members were impressed with how well the program is adapted to what is going on in the field.</li> </ul>

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	<ul style="list-style-type: none"><li>• Students are required to sign an ethics statement before they can take the forensics classes.</li></ul>	
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"><li>• Cisco ASA 5510 (Cisco Adaptive Security Appliance) has been purchased for use in the security curriculum.</li><li>• National Instruments (NI) MultiSim is being used for the curriculum's virtual workbench needs.</li></ul>	<ul style="list-style-type: none"><li>• Professor Paul Svatik retired in December 2008 and the search for his replacement is in process.</li></ul>
Accreditation Status	<ul style="list-style-type: none"><li>• The NAIT re-accreditation visit for the WAN program is scheduled for April 14, 15 and 16, 2009.</li></ul>	<ul style="list-style-type: none"><li>• One faculty member from each Department is attending regular SOT Chair meetings. Don Szymanski has agreed to be the EET faculty representative.</li></ul>
Other	<ul style="list-style-type: none"><li>• Members were thanked for their commitment and service.</li><li>• The meeting adjourned at 9:50 a.m.</li></ul>	<ul style="list-style-type: none"><li>• The Owens Computer Club is planning a local CCDC competition using the SOT labs. If this doesn't not come about, Jay Taylor will plan something.</li><li>• Chair–Bob Hanna, Vice Chair–Dave Schuck, Secretary–Michael Bayes</li></ul>