

# Owens Community College

## CAD Technology Advisory Meeting

Date: November 9, 2005

Location: Café Marie – Perrysburg Ohio

Industrial Attendees: Richard Barkhimer, Wes Linenkugel, Eric Messer, Brian Walker

Students: Jon Colchagoff, Jr.

Owens Attendees: Mark Durivage, Alan Bethea, Ralph Semrock, Randy Wharton

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> <li>▪ Meeting was called to order at 7:45 AM</li> <li>▪ Introductions were made</li> <li>▪ Minutes were distributed and reviewed.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Minutes were approved by all present.</li> </ul>
Enrollment and Retention Report	<ul style="list-style-type: none"> <li>▪ There was a slight decline in the overall School of Technology enrollment this semester.</li> <li>▪ Program enrollment on the Toledo Campus is down two students to 51.</li> <li>▪ Findlay Campus program enrollment has increased 8 students.</li> </ul>	
Faculty Report	<ul style="list-style-type: none"> <li>▪ Alan has been experimenting with Solid Works and Catia software packages to see if there is any interest in them.</li> <li>▪ Ralph reported a rough start this semester due to network problems. Problems have been corrected and classes are now moving along.</li> <li>▪ Ralph also reported problems with the students in his production drawing class not being able to visualize and having a poor work ethic.</li> <li>▪ Alan stated that students from UT are not as prepared as Owens students.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Ralph emphasized that a survey needs to be implemented to determine what packages are being used in industry. This survey should be completed every two years to keep the program current.</li> <li>▪ There needs to be a better way to qualify students for the program.</li> <li>▪ Advisors dedicated strictly to the School of Technology are needed.</li> </ul>
Student Report	<ul style="list-style-type: none"> <li>▪ Jon Colchagoff has been downloading samples of CAD software and came across Ashlar Vellum's series which has a dual platform. It can be run on either PC or Mac.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Jon thought it would be interesting to have a section of multi-platform software in the lab.</li> </ul>
Outcomes Assessment Report	<ul style="list-style-type: none"> <li>▪ It was mentioned in brief that Outcomes Assessment is in the process of being revised this year in order to streamline the process.</li> <li>▪ Data will be collected each semester.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Randy Wharton, Ralph Semrock and Alan Bethea are working towards streamlining the Outcomes Assessment Process in the Program.</li> <li>▪ Reports will be completed annually, rather than each semester.</li> </ul>
Outcomes Competency Validation	<ul style="list-style-type: none"> <li>▪ Outcomes Competencies are being modified in order to more accurately reflect the content of the program.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The Committee will discuss and verify the competencies at the spring meeting.</li> <li>▪ Rubrics are being developed.</li> </ul>

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Program and Curriculum Enhancements	<ul style="list-style-type: none"><li>• Discussion centered around the need for a survey to determine what software packages are being used in industry.</li><li>• Survey questions should list all the software packages with a checkbox next to them, along with a box to rate how important they are. It should also include what file format or platform they are using, file translation capabilities, and something about graphics. A line should be added to ask if they or their employees desire training in any of these packages.</li></ul>	<ul style="list-style-type: none"><li>▪ Microstation needs to be taught for the Civil students.</li><li>▪ Suggestion was made to purchase one seat of a number of software packages and have students rotate through them. A project could be required for each package.</li><li>▪ Companies to survey will be determined and survey will be mailed in the very near future.</li></ul>
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"><li>▪ A rapid prototype machine was purchased with capital equipment funds.</li></ul>	<ul style="list-style-type: none"><li>▪ Next meeting will be held on campus so members can see a demonstration of the rapid prototype machine.</li></ul>
Accreditation Status	<ul style="list-style-type: none"><li>▪ Final results of last year's NAIT accreditation visit will be determined at a meeting in St. Louis next week.</li></ul>	<ul style="list-style-type: none"><li>▪ All School of Technology advisory meeting minutes are now being posted on the Owens web site. They will no longer be mailed to advisory members.</li></ul>
Other	<ul style="list-style-type: none"><li>▪ By Laws for the Committee were approved.</li><li>▪ Officers were named for 2006.</li><li>▪ Meeting adjourned at 9:15 a.m.</li></ul>	<ul style="list-style-type: none"><li>▪ Wes Linenkugel was named as Chairman</li><li>▪ Eric Messer was named as Vice Chairman.</li><li>▪ Richard Barkhimer was named as Secretary.</li></ul>