

# Owens Community College

## CAD Technology Advisory Meeting

Date: March 17, 2009

Location: Owens Community College, Findlay Campus

Industrial Attendees: Joe Brown, Donnie Foltz, Frank Keller, Wes Linenkugel, Brian Walker

Students: None in attendance

Owens Attendees: Eric Duling, Ralph Semrock, Duane Shaffer, 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 by Chair Wes Linenkugel at 8:20 a.m. and 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 and will be placed on the department web site at: <a href="http://occeng.org">http://occeng.org</a></li></ul>
Enrollment and Retention Report	<ul style="list-style-type: none"><li>Program enrollment on the Toledo Campus is 64 students, an increase of 6 students when compared to last spring.</li><li>Findlay Campus program enrollment is 26 students, up 6 students from last spring.</li><li>There are 4 students in the certificate on the Toledo Campus and 4 in the certificate on the Findlay Campus.</li><li>Overall enrollment for the Design Technologies Department is holding steady.</li></ul>	
Faculty Report	<ul style="list-style-type: none"><li>Eric Duling reported that his classes are going pretty well this semester. There have been problems with the systems crashing with CG Survey and they are trying to track it down. The Toledo Campus is not having this problem. Solid Works is working well. Eric is talking with Alan Bethea about Catia.</li><li>Ralph Semrock reported that he has a really good production drawing class this semester and CAD 275 is going well. A procedure was established with the Toledo Campus ITS people to ensure the stability of the lab systems which is working out great.</li><li>Duane Shaffer commented that his night manual drawing class is motivated and attendance is good. He changed the lab assignments giving them the option of doing it manually or doing it in CAD. He also gives them more handouts to complete. Students need to understand what they are looking at, but a few just cannot visualize it.</li></ul>	<ul style="list-style-type: none"><li>Alan Bethea will do training for Catia this summer and Catia will be put on the Fall schedule for both campuses. Due to the number of seats, two classes will not be able to run concurrently.</li></ul>
Student Report	<ul style="list-style-type: none"><li>The student was unable to attend the meeting.</li></ul>	
Outcomes Assessment Report	<ul style="list-style-type: none"><li>The Outcomes Assessment Report for 2008 was distributed. The outcomes did not identify any problems. Assessment rubrics for each course were included in the report.</li></ul>	<ul style="list-style-type: none"><li>Advisory members were asked to review the report and get comments to Randy Wharton.</li></ul>

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	<ul style="list-style-type: none"> <li>▪ Outcome assessment reports and rubrics are updated and on the department website so they are available to all instructors.</li> </ul>	
Outcomes Competency Validation	<ul style="list-style-type: none"> <li>▪ The committee also reviewed and approved the program competencies in conjunction with the outcomes assessment report.</li> </ul>	<ul style="list-style-type: none"> <li>▪ It was decided to replace CAD 115 rubric number 9 “Isometric views correct” with “Appropriate presentation of the drawing”.</li> <li>▪ CADKEY will be replaced with KEY CREATOR on both CAD 265 and CAD 275.</li> </ul>
Program and Curriculum Enhancements	<ul style="list-style-type: none"> <li>• 20 seats of Catia have been purchased and are on a shared server so it can be taught on both campuses.</li> <li>• Catia is an elective course that cannot be substituted for any course in the program. Chair approval is required before the student can enroll.</li> <li>• Basic Catia will be offered fall semester and Advanced Catia will be offered spring semester.</li> <li>• Since MTH 128 is no longer a requirement college-wide, the Math requirement will be changed from MTH 128 to MTH 151 and MTH 152.</li> <li>• The Physics requirement will also be relaxed to PHY 151 and PHY 152 as it was previously.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Randy Wharton will investigate stand alone options of Catia for Eric and Duane so they can load it on their laptops.</li> <li>▪ Randy Wharton will talk with PR/Marketing to see if radio spots can be run during open registration announcing that Catia is being offered on both campuses.</li> <li>▪ Frank Keller will get information on the Great Lakes Catia Exchange to Alan Bethea, so he can let them know about the Catia offerings.</li> </ul>
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> <li>▪ Eric Duling reported that the Prototype machine is working okay now.</li> <li>▪ Randy Wharton mentioned that more classroom space will become available on the Toledo Campus with the purchase of the old Penta facility.</li> <li>▪ A usage survey will be conducted again within the next two years.</li> </ul>	<ul style="list-style-type: none"> <li>▪ It was suggested that the problem with the new Findlay lab computers tying up when running CG Survey may be due to the video card. Glenn Rettig will have this checked out.</li> <li>▪ Wes Linenkugel felt that offering Catia will give Owens a leg up on other area Colleges.</li> </ul>
Accreditation Status	<ul style="list-style-type: none"> <li>▪ NAIT will be conducting a site visit April 15-17, 2009.</li> </ul>	
Other	<ul style="list-style-type: none"> <li>▪ Members were thanked for their time and commitment to the program.</li> <li>▪ The meeting adjourned at 10:45 a.m. after a tour of the Findlay Campus facilities.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Wes Linenkugel is Chairman; Eric Messer is Vice Chairman.and Richard Barkhimer is Secretary.</li> </ul>