

Owens Community College

CAD Technology Advisory Meeting

Date: October 7, 2008

Location: Café Marie, Perrysburg, Ohio

Industrial Attendees: Joe Brown, Frank Keller, Wes Linenkugel, Eric Messer, Patricia Torkelson, Brian Walker

Students: Anthony Asher, Nick Groff, and Trent Skaggs

Owens Attendees: Alan Bethea, Bruce Busby, Eric Duling, Ralph Semrock, Randy Wharton; Advisor-Cheryl Garlow

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> ▪ Meeting was called to order by Chair Wes Linenkugel at 7:45 a.m. and introductions were made. ▪ Minutes were distributed and reviewed. 	<ul style="list-style-type: none"> ▪ Minutes were approved by all present and will be placed on the department web site at: http://occeng.org
Enrollment and Retention Report	<ul style="list-style-type: none"> ▪ Program enrollment on the Toledo Campus is 61 students, a decrease of 6 students when compared to last fall. ▪ Findlay Campus program enrollment is 25 students, down 1 student from last fall. ▪ There are 7 students in the certificate on the Toledo Campus and 3 in the certificate on the Findlay Campus. ▪ Overall enrollment for the Design Technologies Department is up on both Toledo and Findlay Campuses. 	<ul style="list-style-type: none"> ▪ Randy Wharton stated that he is continually getting calls from industry looking for CAD people. He believes the Department is doing a good job of satisfying everyone's needs.
Faculty Report	<ul style="list-style-type: none"> ▪ Alan Bethea reported that CGSurvey is still being used in place of AutoCAD. The labs are now running the latest version of Solid Works and he is teaching Catia as an independent study. Alan thinks students are going faster than the curriculum is designed which can be attributed to students have more computer literacy and being more comfortable with the program software. ▪ Ralph Semrock reported that students seem to be better in the CAD courses, but the drawing courses are a very different situation. He stated he would love a whole class full of PSO students, because they are motivated. There were a few networking problems at the beginning of the semester, but hopefully, those problems have been resolved. ▪ Eric Duling said there is the same situation in Findlay. He believes there is a bigger range of students now than in the past. 	<ul style="list-style-type: none"> ▪ Frank Keller reported that his sales rep indicated that educational seats of Catia are \$100. The Design Technologies Department will investigate the feasibility of offering Catia as a technical elective.
Student Report	<ul style="list-style-type: none"> ▪ Nick Groff stated that in his first semester with manual drafting, he wasn't sure how valid some of the courses in the program were. Later in his second and third semesters, he saw how everything came together. ▪ Trent Skaggs reported his experience at Owens has been 	<ul style="list-style-type: none"> ▪ Nick Groff thought that doing a CAD drawing with an employer before graduation was great and wishes there was more opportunities of this type.

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	<p>great. He went to Penta in construction and his boss is paying for his classes, so he takes them very seriously. He is pleased with what he is learning.</p> <ul style="list-style-type: none"> ▪ Anthony Asher does like everything he is learning. He felt it was beneficial to learn the processes behind the projects. He believes taking Catia will give him that extra edge he will need in the field. 	
Outcomes Assessment Report	<ul style="list-style-type: none"> ▪ The Outcomes Assessment Report for Spring and Fall 2007 was distributed. The outcomes did not identify any problems. Assessment rubrics for each course were included in the report. 	<ul style="list-style-type: none"> ▪ Advisory members were asked to review the report and get comments to Randy Wharton.
Outcomes Competency Validation	<ul style="list-style-type: none"> ▪ The committee also reviewed and approved the program competencies in conjunction with the outcomes assessment report. 	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> • Nothing has been changed since the last meeting. • CAD 250 was replaced with EET 120 Engineering Graphics. Since there is drawing involved, the EET 120 course has been moved to the beginning of the program. 	<ul style="list-style-type: none"> • Advisory members were agreeable to being guest speakers for any classes.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> ▪ New computers for room 173 were submitted as part of the capital requests. How much funding the School of Technology will receive has not been determined as yet. 	
Accreditation Status	<ul style="list-style-type: none"> ▪ NAIT will be conducting a site visit in the Spring of 2009. 	
Other	<ul style="list-style-type: none"> ▪ Members were thanked for their time and commitment to the program. ▪ The meeting adjourned at 8:58 a.m. 	<ul style="list-style-type: none"> ▪ The next meeting will be held on the Findlay Campus. ▪ Wes Linenkugel is Chairman; Eric Messer is Vice Chairman and Richard Barkhimer is Secretary.