

Owens Community College

Advanced Integrated Manufacturing Systems Technology / Computer Aided Machining Advisory Meeting

Date: March 23, 2007

Location: The Toledo Zoo

Industrial Attendees: Debra Heban, Cheryl Volkmer

Student Attendees: Jeremy Istler

Owens Attendees: Todd Gearig, James Gilmore, Peter Johns, Nerur Satish, John Cunningham, William Wharton; Advisors-Joe Carone and Stan Paige

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 at 9:20 a.m. by newly appointed secretary, Debra Heban. ▪ Introductions were made. 	<ul style="list-style-type: none"> ▪ Minutes were reviewed and approved with the change of the year in the date that the meeting was held. ▪ Minutes will be posted on the Owens web site.
Enrollment and Retention Report	<ul style="list-style-type: none"> ▪ Overall there was a slight increase in School of Technology enrollments. ▪ There are 13 students enrolled in AIMS on the Toledo Campus which is up 9 students from last spring. There is one student in the Mechanical Maintenance Certificate. ▪ Advisor Stan Paige has taken all the material he could find and mailed it to all the vocational instructors in the local area. Hopefully, they will look at it and pass it on to the students. ▪ Joe Carone, PLSO Coordinator, works behind the scenes informing students of the avenues available to him. Joe is working on an initiative with Central Catholic to offer a three credit hour AIM 105 pre-engineering class. The class will be taught at the high school. Students would be introduced to basic skills that would culminate into a project. Equipment needed would be minor, off-the-shelf items used for hands-on demonstrations. Perrysburg has indicated interest in this type of class as well. 	<ul style="list-style-type: none"> ▪ Stan Paige will send Paul Kortier all the material he has been sending out to the high schools. ▪ Stan Paige suggested offering the AIM 105 course for high school students in the summer.
Faculty Report	<ul style="list-style-type: none"> ▪ John Cunningham reported that classes are going well. There are seven CNC related classes running this semester. ▪ Jim Gilmore reported that the Electrical Engineering Technologies PLC course was not going to run due to low enrollment, so those students were put into the AIM 171 course. A course substitution will be done for those students so AIM 171 will count toward their graduation requirements. More consolidations of this nature may be taking place in the future. 	<ul style="list-style-type: none"> ▪ Jim Gilmore will send Paul Kortier all the information on the AIM program curriculum.

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	<ul style="list-style-type: none"> ▪ Owens is a Haas Technical Training Center. Todd Gearig, Master Chemical Research Technician, also teaches mill and lathe classes for companies referred by Haas. 	
Student Report	<ul style="list-style-type: none"> ▪ Student Jeremy Istler who also works in the lab commented that his classes are going well. He attended school in New York and interned with a company similar to Haas. He was given credit for course work he had already taken. ▪ Peter Johns reported that Haas has shown an interest in Jeremy as a repairman. His name will probably be included for positions available in California. 	
Outcomes Assessment Report	<ul style="list-style-type: none"> ▪ Advisory members were given a copy of the Manufacturing Technologies program Outcomes Assessment Report. This report will grow over time. More course work and measurements will be added each year. 	<ul style="list-style-type: none"> ▪ Advisory members were asked to review the Outcomes Assessment Report and contact Jim with any questions they may have.
Outcomes Competency Validation	<ul style="list-style-type: none"> ▪ Data was collected and reported to the advisory committee. 	<ul style="list-style-type: none"> ▪ The committee agreed with the competencies and accepted the report.
Program and Curriculum Enhancements	<ul style="list-style-type: none"> ▪ MTH 110 that is a requirement for the AIM program is being discontinued because it does not meet competencies for the state requirements. The new MTH 128 course that was created to take its place will ensure transferability to other institutions. 	<ul style="list-style-type: none"> ▪ The School of Technology is currently in discussions with the Physics Department to narrow the current 5 or 6 offerings down to 2 courses that have lab as well as lecture. The topics required by the accrediting agencies will be included in these courses.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> ▪ Nothing to report. 	
Accreditation Status	<ul style="list-style-type: none"> ▪ The program Operational Plan was shared with the committee. This plan summaries and justifies everything that is done within the program. 	<ul style="list-style-type: none"> ▪ The program continues to maintain NAIT and HLC accreditation.
Other	<ul style="list-style-type: none"> ▪ Jim Gilmore will be attending a Project Lead the Way meeting in Columbus in April. ▪ Transportation Technologies has a part-time recruiter. This is a pilot position that, if it is successful, could turn into full-time with the possibility of more recruiters being hired. ▪ Meeting adjourned at 10:35 a.m. 	<ul style="list-style-type: none"> ▪ Jim Gilmore would like to get very simple dimension prints from industry to use as projects in the machining courses. ▪ Advisory members were invited to stop by to see the facilities. ▪ Chair-Doug Struble; Vice Chair-Ian Ward; Secretary-Debra Heban