

Owens Community College

Advanced Integrated Manufacturing Systems Technology / Computer Aided Machining Advisory Meeting

Date: November 7, 2008

Location: The Toledo Zoo

Industrial Attendees: Katie Bush, Maury Davis, Scott Opal, Doug Struble, Scott Sulewski, Roger Thomas, Jeff Thompson,

Student Attendees: None

Owens Attendees: Mark Durivage, Todd Gearig, James Gilmore, Scott Killy, and Peter Johns

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> ▪ The meeting was called to order at 9:40 a.m. by Chair Doug Struble. ▪ Introductions were made. 	<ul style="list-style-type: none"> ▪ Minutes were reviewed and approved and will be posted on the Owens web site.
Enrollment and Retention Report	<ul style="list-style-type: none"> ▪ AIST enrollment is up 15 students to 25 compared to last fall. ▪ CAM Option enrollment is up 2 students to 3. ▪ Manufacturing enrollment is down 5 students to 14. ▪ Management Option is up 5 students to 20. ▪ CAD/CAM Certificate is down 1 students to 6. ▪ CNC Certificate is up 2 students to 2. ▪ Electrical Maintenance Option is up 3 students to 3. ▪ Machinist Certificate is up 1 student to 15. ▪ Mechanical Maintenance Option is down 1 student to 1. ▪ There are 45 NTMA students in SKT classes and 15 in SOT classes. ▪ The Skilled Trades program has been brought under the School of Technology, bringing with it an 600 additional students. The CAM enrollments should increase steadily over the next several years. 	<ul style="list-style-type: none"> ▪ Jim Gilmore has placed a machining co-hort on the spring schedule. Students attend classes 4 days a week for 8 hours a day over 16 weeks and can receive a machining certificate when completed. ▪ Another Design Manufacturing seminar sponsored by Haas, FasTech, and MasterCAM will be scheduled for May 20th & 21th. ▪ Coordinator Scott Killy of the apprenticeship programs will be conducting recruiting visits to local industry. ▪ With the reorganization, merging several different areas is being investigated. It is possible that building maintenance may evolve into something with HVACR applications. ▪ Jim Gilmore will be attending the Penta Education Fair today to promote the machining/manufacturing programs. He is currently working with Penta on the transferability of courses.
Faculty Report	<ul style="list-style-type: none"> ▪ John Cunningham is still on medical leave. His health is improving and he is in good spirits. He is hoping to return in the fall of 2009. ▪ Scott Sulewski reported that classes are about the same. The students seem to enjoy it and are getting useful information out of it. Some students are better than others and some need extra help. He feels it would be beneficial to have a lab technician's help the first few weeks of lab to help get the students acclimated. ▪ Todd Gearing teaches the two-day Haas technical introductory courses. Triumph will be sending a number of people to Owens for training. Todd will be doing an 	<ul style="list-style-type: none"> ▪ Katie Bush reported that there have been territory changes made at Haas. Chris Tsiros is no longer the salesman for this area. Brian Stevenson who lives in Maumee will be taking his place. Brian is currently in training in California. ▪ Recent graduate, Jeremy Istler, who is working for Haas in California is doing well and seems to be happy.

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	<p>additional one-day seminar at their facility in southern Ohio. Triumph has also been asking about MasterCam training.</p> <ul style="list-style-type: none"> ▪ Peter Johns reported that things are going well. NTMA is bringing in some things for their classes that can be used in the labs, i.e., wax melter, cabinet, etc. 	
Student Report	<ul style="list-style-type: none"> ▪ The student representative was unable to attend. 	
Outcomes Assessment Report	<ul style="list-style-type: none"> ▪ The student learning and assessment report from June 30, 2008, was distributed to advisory members. ▪ The operational plan for continuous improvement of the program was also distributed. 	<ul style="list-style-type: none"> ▪ Advisory members should review both the Outcomes Assessment Report and Operational Plan and get comments to Jim Gilmore.
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"> ▪ See Enrollment and Retention Report ▪ A new Alternative Energy program is on the horizon. It's effects will be far reaching across the College. It can be blended into almost any SOT program. ▪ The College will be putting up two wind turbines (one 50kw and one smaller) and a solar array. 	<ul style="list-style-type: none"> ▪ A needs assessment survey for an Alternative Energy program has been mailed to related industry throughout the State of Ohio. The plan is to have the program available for next fall.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> ▪ Owens has purchased the old Penta facility. The oldest building will be demolished next spring. The Welding program will be getting its own building. The 100 x 150 ft. machining lab will remain a machining lab. It will be painted and a couple of walls put up to give Todd Gearig his own space. It will house a dedicated classroom, tool crib, technician's office, instructor's office, and will still have plenty of room for storage. 	<ul style="list-style-type: none"> ▪ New mills and lathes will be added to the Penta lab. It is hoped that these labs will be ready by the summer of 2010. ▪ Two new Fanuc Robots have been submitted for purchase with capital funds. Depending on the amount of funds available, only one may be approved.
Accreditation Status	<ul style="list-style-type: none"> ▪ The AIM program will be seeking initial accreditation and the CAM program will be seeking reaccreditation at the NAIT site visit scheduled for April 2009. 	<ul style="list-style-type: none"> ▪ Student materials are being collected this semester for the April 2009 NAIT accreditation visit.
Other	<ul style="list-style-type: none"> ▪ The Lincoln Welding night will be held April 2nd from 6-9 p.m. ▪ Meeting adjourned at 10:45 a.m. 	<ul style="list-style-type: none"> ▪ Chair-Doug Struble; Vice Chair-Ian Ward; Secretary-Debra Heban