

Owens Community College

Advanced Integrated Manufacturing Systems Technology / Computer Aided Machining Advisory Meeting

Date: March 4, 2009

Location: Owens Community College, Industrial & Engineering Technologies Building, Room 130

Industrial Attendees: Bob Bochi, Lee Kiss, Paul Kortier, Scott Sulewski, Lori Taylor, Kevin Richardson, Cheryl Vokmer

Student Attendees: None

Owens Attendees: Mark Durivage, James Gilmore, Peter Johns, Randy Wharton; Advisor-Stan Paige

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 advisory member Scott Sulewski. ▪ 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 7 students to 23 compared to last spring. ▪ CAM Option enrollment is down 1 student to 1. ▪ Manufacturing enrollment is down 7 students to 9. ▪ Management Option is up 6 students to 21. ▪ CAD/CAM Certificate is the same with 5 students. ▪ CNC Operator Certificate is up 1 student to 1. ▪ Electrical Maintenance Option is up 3 students to 5. ▪ Facilities Maintenance Option is up 1 student to 1. ▪ Machinist Certificate is down 2 students to 12. ▪ Mechanical Maintenance Option is down 2 students to 0 ▪ Tool and Die Certificate is down 2 students to 3. ▪ A handout containing the enrollment in all the class sections running this semester was distributed. This shows that classes are fairly steady. 	<ul style="list-style-type: none"> ▪ Another Design Manufacturing seminar sponsored by Haas, FasTech, and MasterCAM is scheduled for May 13th & 14th. ▪ The SKT and CAM courses are being reviewed and those with duplications will be merged. ▪ All members in attendance were in agreement that NW Ohio is in a bad economic slump. Most companies are restructuring and conserving wherever they can. ▪ During this challenging time, students will need to keep training in order to stay viable when the economy turns around. ▪ Dean Mark Durivage stated that the School of Technology is considering changing the name of the Manufacturing programs to “Applied Engineering” in an effort to make them more attractive to students and their parents.
Faculty Report	<ul style="list-style-type: none"> ▪ Adjuncts are being used to fill John Cunningham’s position while he is out on medical leave. We were just informed that John’s disability retirement has been approved, so he will not be returning. ▪ Scott Sulewski reported that classes are pretty much the same and the class sizes are good. The equipment is pretty much worn out and new equipment is needed. ▪ Peter Johns reported that everything is going smoothly. He is still having occasional difficulties with the computers. He is keeping busy with jobs for other College Departments. ▪ Kevin Richardson who is teaching classes for NTMA reported that NTMA is restructuring. He feels NW Ohio is at the worst as far as the economy is concerned. He is trying 	<ul style="list-style-type: none"> ▪ Jim Gilmore has placed new equipment on the list for purchase with capital funds. If it is not purchased this year, it will be put on again for the following year. ▪ Peter Johns will keep notifying the IT Department whenever a problem occurs with the computers, until the issues are resolved.

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	to get students to Owens to let them see what it all about.	
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 was distributed to advisory members at a previous meeting. The operational plan for continuous improvement of the program was distributed. It lists the goals and actions steps to achieve those goals. One of the goals is to increase enrollment through recruiting, 	<ul style="list-style-type: none"> Advisory members should review both the Outcomes Assessment Report and Operational Plan and get comments to Jim Gilmore. A Haas/FASTech/MasterCam event is held yearly (May 13-14 this year). Industrial and educational partners are invited to be on hand to answer questions, do demonstrations, etc. High school students will be invited to attend on the second day. Lincoln Welding Motorsports Night is also held yearly (April 2 this year). It is a big event where there are 35-40 vehicles on display. There is a one-hour seminar, welding demonstrations and vendor displays.
Outcomes Competency Validation	<ul style="list-style-type: none"> The committee reviewed and approved the program competencies in conjunction with the outcomes assessment report at the last meeting. 	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> The Math and Physics courses are being changed to better address the needs of the program. Students will be taking MTH 151/152 and PHY 151/152. The windmills mentioned at the Fall meeting are on order. A solar array is going to be placed in the turn-around outside the IET building. 	<ul style="list-style-type: none"> The committee felt the Math and Physics changes would be better suited for the needs of the program.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> Jim Gilmore is aware that more manual equipment is needed. Lab fees for all SOT programs have been reviewed and will be increased. There was a 30-35% increase this year. The Haas machines are 3 years old and will be upgraded in the near future. The MasterCAM service agreement is updated every year. 	<ul style="list-style-type: none"> Two new Fanuc Robots have been submitted for purchase with capital funds. Depending on the amount of funds available, only one may be approved. Manual mills and lathes have also been submitted for consideration on the capital equipment list.
Accreditation Status	<ul style="list-style-type: none"> It is hopeful that the program will be accredited by NAIT for 6 years. Advisory members may be called upon to attend a luncheon with students graduates, faculty and staff on April 16th to give the NAIT team feedback on the program. 	<ul style="list-style-type: none"> Student materials were collected last fall and this spring semester for the April 15-17, 2009, NAIT accreditation visit.
Other	<ul style="list-style-type: none"> Kevin Richardson recommended the program keep the 5-axis machining to give students exposure and let them know what is out there. Meeting adjourned at 10:50 a.m. 	<ul style="list-style-type: none"> Chair-Doug Struble; Vice Chair-Ian Ward; Secretary-Debra Heban

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