

Owens Community College

Advanced Integrated Manufacturing Systems Technology Advisory Meeting

Date: December 4, 2009

Location: Charlie's Restaurant, Perrysburg, OH

Industrial Attendees: Bob Bochi, Maury Davis, Robert Harold, Brent Lamarand, Scott Sulewski, Roger Thomas, Jeff Thompson

Student Attendees: None

Owens Attendees: Joe Carone, James Gilmore, Peter Johns, Nerur Satish, Randy Wharton; Advisor-Janice Skaggs

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 9:05 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"> ▪ AIMST enrollment is up 15 students to 40 compared to last fall. ▪ CAM Option enrollment is down 2 students to 1. ▪ Manufacturing enrollment is down 2 students to 12. ▪ Management Option is up 4 students to 24. ▪ CNC Certificate is up 7 students to 9. ▪ CNC Operator Certificate is down 2 students to 0. ▪ Electrical Maintenance Certificate is the same at 3. ▪ Facilities Maintenance Certificate is up 1 student to 1. ▪ Machining Certificate is down 6 students to 15. ▪ Machinist Certificate is down 3 students to 12. ▪ Mechanical Maintenance Certificate is down 1 student to 0 ▪ Tool and Die Certificate is up 1 student to 5. ▪ The Haas Show in October was well attended. 	<ul style="list-style-type: none"> ▪ Joe Carone from Career Services is working on a program to fit both students as well as employers for coops and internships. He likes the idea of a shadowing experience for students so they can decide whether they like the career path before they are so far into it they can't change their minds. ▪ Joe Carone is also trying to cultivate better relationships with the local high schools in the area of Tech Prep. ▪ Janice Skaggs and Patrick Gill are Title III grant funded Success Mentors who now have offices in the School of Technology. They are advisors plus – they help students with whatever school-related problems they might have. Both Janice and Patrick are visiting classes to introduce themselves and inform students of their services.
Faculty Report	<ul style="list-style-type: none"> ▪ John Cunningham has taken disability retirement. Until his position is filled, adjuncts will be utilized. ▪ The CAM class offerings have been trimmed significantly for spring semester. Classes will need 8 students enrolled in order to run as compared to 6 previously. 	<ul style="list-style-type: none"> ▪ The request to fill John Cunningham's position has been submitted. Due to the economic downturn, Jim Gilmore is not sure when it will get filled. The person hired will need a diverse skill set to help supplement what is taught in the program.
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. Jim Gilmore is working on the new report and will present it at the spring meeting. ▪ The operational plan for continuous improvement of the program was also distributed at the previous meeting. It lists the goals and actions steps to achieve those goals. 	<ul style="list-style-type: none"> ▪ Advisory members should review both the Outcomes Assessment Report and Operational Plan and get comments to Jim Gilmore.

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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 a previous meeting. 	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> ▪ With the huge decrease in the number of students, now seemed to be the best time to merge the CAM and AIMST program together. The traditional CAM program has now been deactivated. Students will still be able to get CNC and CAM certificates. ▪ Alternate Energy and Sustainable Systems is a hot field right now. A new program has been approved and will offered starting next fall. ▪ The Mechanical Engineering program is being deactivated for the time being. The coursework will still be in the inventory if it needs to be reactivated in the future. A new set of courses will be developed that the Welding, SKT and AIMST programs can use in the interim. 	<ul style="list-style-type: none"> ▪ There will be many changes to the curriculum over the next year. The machining courses will be taken from Skilled Trades (SKT) and offered through AIMST. The drafting and blueprint classes go to the CAD program. The electrical and PLC courses will be offered through the EET area. Motor controls will stay SKT. These changes will help populate courses that don't normally run. ▪ A number of AIMST classes that were previously offered as 2 hours lecture and 3 hours lab will now be offered as 1½ lecture and 1½ lab to accommodate the SKT students.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> ▪ The new Fanuc robot has been installed and staff is getting up to speed on its operation. ▪ Because of the economy, Jim Gilmore is not sure what will transpire with the Haas partnership. ▪ The Maritime Academy closed last year and a number of donations were received – 5 lathes, a millright milling machine, drill presses, tooling and measuring equipment. 	<ul style="list-style-type: none"> ▪ Jim Gilmore asked for advisory member's input on how to utilize the additional space freed up by moving labs to the old Penta facility. There may be areas to explore that haven't been touched on before.
Accreditation Status	<ul style="list-style-type: none"> ▪ All of the School of Technology programs are or will soon be accredited by the Association of Technology, Management and Applied Engineering or ATMAE (formerly known as NAIT). The non-compliance or partial compliance items cited during last spring's visit were things the School of Technology had no control over (advising and faculty shortages). These items have or are being addressed and will be stated as such in the interim report. 	
Other	<ul style="list-style-type: none"> ▪ Meeting adjourned at 10:45 a.m. 	<ul style="list-style-type: none"> ▪ Chair-Doug Struble; Vice Chair-Ian Ward; Secretary-Debra Heban