

Owens Community College

Advanced Integrated Manufacturing Systems Technology Advisory Meeting

Date: October 15, 2010

Location: Honey Diner, Walbridge, OH

Industrial Attendees: Bob Bochi, Steve DeLonge, Nick Groff, Robert Harold, Dan Hummel, Scott Sulewski, Jeff Thompson

Student Attendees: Scott Lepke

Owens Attendees: James Gilmore, Todd Gearig, Peter Johns, Nerur Satish

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 4 students to 21 compared to last fall. ▪ Manufacturing enrollment is up 1 student to 13. ▪ Management Option is down 4 students to 19. ▪ CNC Certificate stayed the same at 3 students. ▪ CNC Operator Certificate stayed the same at 1 student. ▪ Electrical Maintenance Certificate is up 1 student to 4. ▪ Facility Maintenance Certificate stayed the same at 1 student. ▪ Machining Certificate stayed the same at 15 students. ▪ Machinist Certificate is down 2 students to 1. ▪ Mechanical Maintenance Certificate is up 4 students to 4. ▪ Tool and Die Certificate stayed the same at 4 students. 	<ul style="list-style-type: none"> ▪ Jim Gilmore reported that there is more of a problem attracting students to the program than there is in retaining the ones already enrolled. ▪ Jim Gilmore stated that having a national association help promote the technical education programs would do a great deal to boost enrollment. ▪ Partnerships and discounts go a long way in keeping the technology current in the labs.
Faculty Report	<ul style="list-style-type: none"> ▪ Scott Sulewski is teaching the basic machine class this semester. It was hectic at first with the move from Tracy Road to Heritage Hall, but it is getting better. There are a number of students struggling with fractions. ▪ Pete Johns is teaching Basic MasterCAM. Two-thirds of the class are doing fairly well. The other third just isn't getting it. The fact is that some people just are not able to visualize. ▪ Todd Gearig is not teaching anything since the Haas machines are gone. Master Chemical is growing world-wide and keeping him busy. ▪ Jim Gilmore is teaching Applied Electricity and Electronics this semester. All nine students that started the class are still in it and are doing very well. He and the students are enjoying the class. 	
Student Report	<ul style="list-style-type: none"> ▪ Student Scott Lepke is glad the redundancy of courses is being addressed. He was also glad to hear about the direction the program is headed. Scott is interested in 	<ul style="list-style-type: none"> ▪ Student Scott Lepke would like to see open labs, even if the students have to supply their own material.

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	<p>CAD/CAM and looking for the most lab time he can get. He is planning on going to UT.</p>	
Outcomes Assessment Report	<ul style="list-style-type: none"> ▪ Jim Gilmore will be collecting more data in the spring to publish a report. ▪ The College is going to a new AMS (Accountability Management System) called TaskStream. The real advantage of this system will be for accreditation purposes as data can be retrieved much easier. 	<ul style="list-style-type: none"> ▪ Advisory members will review both the Outcomes Assessment Report and Operational Plan when they are published and get comments to Jim Gilmore.
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"> ▪ The consolidations discussed at the previous meeting are coming to fruition. The machining courses are being renamed Machining I and Machining II and will be offered through the AIST program, not SKT. Doing this will offer more lab time for the students. ▪ Robotics is being implemented. Bill Shepherd and Lynn Kendall have both been trained in the safety aspects which will be incorporated into the program. 	<ul style="list-style-type: none"> ▪ The name of the program is changing to Applied Engineering Technology which will better align with ATMAE for accreditation purposes. ▪ Advisory members believe the program is heading in the right direction.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> ▪ The Dean's position is currently being advertised. ▪ Pete got a Bridgeport Easy Track back into the lab. A start-up disk for this machine is needed to get it up and running. ▪ The Maritime Academy donated several lathes and mills that are currently being housed in the Penta Annex, because there is no place for them in the IET building. They are older pieces of equipment, but are better than the jets currently being used. 	<ul style="list-style-type: none"> ▪ Pete Johns recommended that the bar feeder be sent back, and with a few dollars more, purchase another mini mill. Adjunct faculty have been complaining there aren't enough machines. ▪ Lathes and Mills have been requested for purchase with capital funds. As the program grows, more can be done with capital funds.
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). 	<ul style="list-style-type: none"> ▪ The next ATMAE visit will be in 2013.
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