

Owens Community College

Applied Engineering Technology Advisory Meeting

Date: November 18, 2011

Location: Fire Science/Law Enforcement Center

Industrial Attendees: Bob Bochi, Bob Harold, Brent Lamarand, Roger Thomas,

Student Attendees: None

Owens Attendees: Doug Dippman, James Gilmore, Peter Johns, Stan Paige, Duane Shaffer, Randy Wharton

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 9:10 a.m. by advisory member Roger Thomas. ▪ Introductions were made. 	<ul style="list-style-type: none"> ▪ Minutes of the previous meeting were reviewed and approved and can be found on the web site at owens.edu under Academics, then the program.
Enrollment and Retention Report	<ul style="list-style-type: none"> ▪ See the attached enrollment sheet. ▪ Enrollment remains steady with a net gain since changing the name of the program to Applied Engineering Technology. ▪ The number of sections has increased since the Alternative Energy program and Skilled Trades program have integrated the AIM coursework into their degrees. 	<ul style="list-style-type: none"> ▪ The program is strong and poised for growth. ▪ Employers continue to look for Owens graduates for their open positions. ▪ Students, in general, are happy with the program according to survey data, and retention is strong.
Faculty Report	<ul style="list-style-type: none"> ▪ Each faculty member reported out with respect to each of their committees. 	
Student Report	<ul style="list-style-type: none"> ▪ No student was present at the meeting to report. 	
Outcomes Assessment Report	<ul style="list-style-type: none"> ▪ This semester as well as Spring semester data will continue to be gathered for the annual report. It is critical that the data be returned by the end of the semester to Jim Gilmore via the worksheets. ▪ Data for the reports is based on ENV 110, QCT 110, AIM 121, AIM 140, and AIM 161. 	<ul style="list-style-type: none"> ▪ A new outcomes assessment report will be generated after the new data has been compiled and put into the system.
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"> ▪ Consolidation of PLC courses into EET has worked in strengthening the EET program; however, students are not satisfied with the level of coursework provided indicating additional hands-on and less memorization is needed. ▪ Peter Johns and Todd Gearig have updated their MasterCAM skills through seminars provided by FasTech in Findlay, Ohio ▪ Jim Gilmore attended the Association of Technology Management and Applied Engineering (ATMAE) conference to renew his status as Team Member/Team Chair within the organization. The additional credentials 	<ul style="list-style-type: none"> ▪ Bill Shepherd will be working to modify his delivery and try to meet the students' needs in the course. ▪ In September, 2011, IST was awarded a \$50,000 NSF grant and the CAM and CAD programs began working collaboratively to design and machine the products used in IST's proprietary processes. The grant will extend through May of 2012 and when completed will produce dozens of prototype and production components for the company. Peter Johns and Alan Bethea are doing a great job with this project.

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	<p>allow him to visit and evaluate other schools/programs across the country. This is a valuable tool in identifying “best practices” to use in the School of Technology programs.</p>	
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> ▪ Randy Wharton, Chair of Design Technology, who has been Co-Interim Dean for the past 17 months, announced he is the new Dean. There are a number of changes that will be coming about after the first of the year with a reorganization of the School of Technology (SoT). Jim Gilmore will be moving to Transportation Technologies (TT) as Chair of the Diesel and Welding programs. The Environmental program will be reassigned to the new Design Technology Chair; the Quality program will be reassigned to the new Electrical/Electronics Technologies Chair; and the Applied Engineering/CAM program will be reassigned to Scott Killy, Chair of Skilled Trades. 	<ul style="list-style-type: none"> ▪ The search committee for the Applied Engineering faculty member is in the process of interviewing candidates. It is the intent that a new person will start in January 2011. ▪ Two pieces of equipment were sold and a Mini Mill 2 and a VF 20 were purchased from Haas. ▪ MasterCAM was updated to the latest version. ▪ A number of positions are vacant due to retirements and/or reassignments. The School of Technology (SoT) will be working to get all positions filled as quickly as possible.
Accreditation Status	<ul style="list-style-type: none"> ▪ Accreditation through ATMAE was achieved with a follow-up report in 2011. Re-accreditation will occur in 2015 with a full site visit and self-study required. 	<ul style="list-style-type: none"> ▪ The next ATMAE visit will be in 2013.
Other	<ul style="list-style-type: none"> ▪ Stan Paige, Career Services Representative, asked faculty to inform their students of the opportunities available through Career Services. College Central is a database for companies with open positions and students who are searching for jobs. ▪ Meeting adjourned at 10:50 a.m. 	<ul style="list-style-type: none"> ▪ Chair-Doug Struble; Vice Chair-Ian Ward; Secretary-Debra Heban