

# Owens Community College

## Manufacturing Technology – Welding Advisory Meeting

Date: November 18, 2011

Location: Fire Science/Law Enforcement Center

Industrial Attendees: Larry Blake, Roy Martinez, Aaron Oyster, Phillip Pietras, Mark Scalise, Dick West

Student Attendees: None

Owens Attendees: Doug Dittman, James Gilmore, Greg Morgan, Stan Paige, Duane Shaffer, Charles Stewart, Randy Wharton, Bob Williams

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> <li>▪ Meeting was called to order at 9:10 a.m. by Chair Dick West.</li> <li>▪ Minutes are posted on the Owens web site at <a href="http://www.Owens.edu">www.Owens.edu</a>, under Academics, then the program name.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Minutes were distributed, reviewed and approved.</li> </ul>
Enrollment and Retention Report	<ul style="list-style-type: none"> <li>▪ See attached enrollment sheet.</li> <li>▪ Enrollments remain strong with 63 sections total in Fall 2011.</li> <li>▪ The program has solid articulations with Penta County, Whitmer, and Four County Vocational schools.</li> <li>▪ The program continues to work with external companies such as Dura, TTX, and others to place students directly into their companies.</li> <li>▪ Lincoln Electric continues to participate and sponsor Lincoln Motorsports Welding Night on the first Thursday of April. Co-sponsored by the NW Ohio section of the American Welding Society, it is the largest section event in the country attracting participants from across Ohio and SE Michigan.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Students, in general, are happy with the program according to survey data and retention is strong.</li> <li>▪ The program is strong and poised for growth.</li> <li>▪ Employers continue to look for Owens graduates for their open positions</li> </ul>
Faculty Report	<ul style="list-style-type: none"> <li>▪ Each faculty member reported out with respect to each of their committees.</li> </ul>	
Student Report	<ul style="list-style-type: none"> <li>▪ Student was unable to attend the meeting.</li> </ul>	
Outcomes Assessment Report	<ul style="list-style-type: none"> <li>▪ 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.</li> <li>▪ Data for the reports is based on certification courses as well as WLD 190 and WLD 191 task lists.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Jim Gilmore is working on the new report and will present it when it is completed.</li> </ul>
Outcomes Competency Validation	<ul style="list-style-type: none"> <li>▪ The committee reviewed and approved the program competencies in conjunction with the outcomes assessment report at a previous meeting.</li> </ul>	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> <li>▪ Courses previously taken out of the schedule have been re-added, giving students more opportunities to broaden their skills.</li> <li>▪ Coursework in fabrication and welding codes and procedures will return this spring semester.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A new textbook for WLD 191, 192 and 193 will be investigated.</li> <li>▪ Any feedback/suggestions are very helpful.</li> <li>▪ In September, 2011, IST was awarded a \$50,000 NSF grant and the CAM and CAD programs</li> </ul>

# Owens Community College

## Manufacturing Technology – Welding Advisory Meeting

	<ul style="list-style-type: none"> <li>▪ In August, 2011, Owens embarked on a joint venture with IST through the National Science Foundation to secure funding for the design and manufacture of prototype fixtures and for IST.</li> <li>▪ Duane Shaffer, Faculty, Findlay Campus, developed an AIM 165 course that can be used for a number of programs.</li> <li>▪ 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 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.</li> </ul>	<p>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.</p>
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> <li>▪ Many issues have been addressed in the renovated facility, however there is still work to be done.</li> <li>▪ 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.</li> </ul>	<ul style="list-style-type: none"> <li>▪ An additional lab technician and a secretary is needed to help with the paperwork, calls and daily operational needs which are growing rapidly.</li> <li>▪ A number of positions are vacant due to retirements and/or reassignments. The SoT will be working to get all the positions filled as quickly as possible.</li> <li>▪ Improvement is needed in the following areas: Welding rods/consumables, equipment damage, acetylene and oxygen, steel, third party repair of equipment, equipment theft, use of computers, cell phones, safety and time.</li> <li>• The program is in need of certified welding inspectors with teaching ability.</li> </ul>
Accreditation Status	<ul style="list-style-type: none"> <li>▪ 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.</li> </ul>	
Other	<ul style="list-style-type: none"> <li>▪ 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.</li> <li>▪ The meeting adjourned at 10:50 a.m.</li> </ul>	