

# Owens Community College

## Manufacturing Technology – Welding Advisory Meeting

Date: November 30, 2007

Location: The Toledo Zoo, Toledo, Ohio

Industrial Attendees: Larry Blake, Aaron Oyster, Mark Scalise, Dick West, Bob Woda

Student Attendees: R. J. Christoff

Owens Attendees: Mark Durivage, James Gilmore, Greg Morgan, Bob Williams; Advisor-Stan Paige

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 Chairman Dick West.</li> <li>▪ Minutes are posted on the Owens web site at <a href="http://www.Owens.edu">www.Owens.edu</a>, under Academic Programs, School of Technology, Programs, Welding Technology, Advisory Committee, Minutes</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>▪ The Welding program has 94 students, down 10 from last fall. There was a 41 student jump from fall 2005 to 2006, so this is a slight drop. Jim expects a large jump in numbers over the next few years.</li> <li>▪ There was no change in enrollment in the mini certificates.</li> <li>▪ The regular Welding certificate enrollment was up 19 students for a total of 41.</li> <li>▪ Overall, the School of Technology had an increase of 114 students.</li> <li>▪ There are 39 class sections running this semester with the average of 9 students per class.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Advisory members thought the class breakout report showing the enrollment in each class section was very meaningful and would like Jim Gilmore to continue providing this report for future meetings.</li> <li>▪ The College will continue to give credit for coursework provided by Lincoln Electric in Cleveland.</li> </ul>
Faculty Report	<ul style="list-style-type: none"> <li>▪ Bob Woda feels that students who have not taken welding classes within two years should to repeat WLD 191. The official College policy states six years, but instructors can suggest to the student to retake the intro course if they do not know what is needed for their current course.</li> <li>▪ Jim Gilmore feels that lab classes need to be treated just like industry when it comes to safety and producing scrap. Instructors should start promoting student responsibility and include the shutdown procedure in the student's grade.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Greg Morgan will be posting the breakdown procedures at each cutting station. Instructors still need to double check the stations before leaving.</li> <li>▪ A meeting is scheduled for all part-time Welding instructors on January 5<sup>th</sup> to discuss policies and procedures.</li> </ul>
Student Report	<ul style="list-style-type: none"> <li>▪ Student R. J. Christoff thinks the program is great and so are the instructors -- there is nothing he can ask that they can't answer. He wondered about an exhaust fan by the back door as one solution to the air quality problem in the lab.</li> <li>▪ Greg Morgan reported that R. J. works for his father who owns his own business repairing and building platform trailers. R. J. is doing very well in the program.</li> </ul>	<ul style="list-style-type: none"> <li>▪ There are a number of problems with the existing heating system and an exhaust fan by the back door. Greg Morgan is working with the maintenance department to provide a solution.</li> <li>▪ A new compressor system is being investigated for the entire TT building.</li> </ul>

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Outcomes Assessment Report	<ul style="list-style-type: none"> <li>Nothing to report</li> </ul>	
Outcomes Competency Validation	<ul style="list-style-type: none"> <li>Nothing to report.</li> </ul>	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> <li>A copy of the Program Review and Evaluation Process (PREP) was distributed to members.</li> <li>Two full-time faculty teach 8 class sections plus 4 class sections on overload. The rest are taught by part-time instructors.</li> <li>Aaron Oyster shared with the committee figures of processes in Northern Ohio. Fluxcore is gaining a marketshare, so putting it into the program will help.</li> <li>Jim created a tri-fold brochure on the 16-week plate certification program. This program is 5 hours a night, four nights a week for 16 weeks and allows the student to be plate certified in one semester (it normally takes one to one and a half years). There are currently 5 students enrolled and possibly two more may enroll from Wood County.</li> <li>Two additional courses to the plate certification would give the student pipe certification.</li> </ul>	<ul style="list-style-type: none"> <li>An additional full-time faculty member will be requested as justified in the PREP.</li> <li>Bob Williams and Charlie Stewart have revamped the wire welding class to include fluxcore.</li> <li>If the 16-week plate certification program works out well, it can be done for other courses.</li> <li>There is a possibility of including two-inch pipe certification to the Advanced GTAW class.</li> <li>Crystal Beckvold was the recipient of the Donald Leonhardt Scholarship this semester.</li> </ul>
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> <li>Jim Gilmore, Bob Williams, Charlie Stewart and Greg Morgan went to the Sheetmetal Workers Union Hall in Cleveland to see their brand new exhaust system. They also toured the Loraine Community College program.</li> <li>Two new pipe bevellers and a pivotal band saw have been purchased with capital funds.</li> <li>Included in the 5-year plan are a robotic welder and CNC plasma cutter. In the meantime, if anyone has one they want to donate, it would be gladly accepted.</li> </ul>	<ul style="list-style-type: none"> <li>Five new Microair exhaust arms made by Slade are currently on order through O. E. Myer. These movable flexible arms will help with the fumes in the lab booths. The lab will continue to be upgraded as time goes on.</li> <li>Within 5-7 years, there will be a permanent cutting station in the middle of the lab.</li> </ul>
Accreditation Status	<ul style="list-style-type: none"> <li>Nothing to report.</li> </ul>	<ul style="list-style-type: none"> <li>The program continues to maintain NAIT and HLC accreditation.</li> </ul>
Other	<ul style="list-style-type: none"> <li>The Lincoln Motorsports event will be held on April 3, 2008. Dennis Klingman's will be guest speaker. Fifteen vehicles are already signed up. Flyers will be available at the spring meeting.</li> <li>A welding student worker suggested a ride for motorcycle enthusiasts as an avenue to raise money for the Donald Leonhardt Scholarship.</li> <li>A big "THANK YOU" was given to all the advisory members for their continued support of the program.</li> <li>The meeting adjourned at 10:50 a.m.</li> </ul>	<ul style="list-style-type: none"> <li>It was suggested to ask the Plumbers, Pipefitters, and Ironworkers if they would be interested in a table at the Motorsport event.</li> <li>Mark Durivage suggested contacting someone at MIS to donate a one-day driving instruction session to raffle off at the Motorsports event.</li> </ul>

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