

Owens Community College

Welding Advisory Committee Meeting

Date: October 23, 2015

Location: Industrial and Engineering Technologies Building, Room 130

Industrial Attendees: Larry Blake, Terry Lowe, Aaron Oyster, Mike Rogers, Mark Scalise, John Sliwinski, Dick West

Student Attendees: Derek Meller, Al White

Owens Attendees: Tony Duris, Ben Frazier, Terry Katschke, Glenn Rettig

Topic	Discussion/Rationale	Recommendation/Decision/Action
Welcome and Introductions	<ul style="list-style-type: none"> • The meeting was called to order at 8:45 a.m. • The College acknowledges that advisory meetings are very important and appreciates advisory member time and input. 	<ul style="list-style-type: none"> • Introductions were made. • Minutes from the spring meeting were reviewed and approved.
Enrollment and Retention	<ul style="list-style-type: none"> • There are 31 sections running in Toledo this semester with 292 students enrolled. There are 9 sections running in Findlay this semester with 29 students enrolled. Some of these students could be taking multiple classes, and some are enrolled from other programs. • There are 105 Toledo students that have declared Welding as their major. This number is up 26 students or up 32.9% from last year. • There are 8 Findlay majors, down 9 students or 52.9% from last year. 	<ul style="list-style-type: none"> • It is hoped the increased enrollment in the Welding program will continue as it is a positive step in the right direction. The enrollment increase may be accredited to the admissions representatives making more frequent visits to the high schools.
Faculty Report	<ul style="list-style-type: none"> • Ben Frazier gave two prospective students along with their parents a tour of the Welding Design Center. One of the mothers is employed at the Toledo refinery and liked what she saw. She was especially pleased that the program includes a lot of practical welding and not just the virtual welder. She also asked specifically about practical applications of blueprint reading. • Tony Duris reported that prepping material for students takes a lot of time and beveling and creating stainless steel cannot always be done correctly. • Many students are not aware that they can apply for certain certificates once they complete a number of the welding courses. 	<ul style="list-style-type: none"> • Changing the name of Welding Blueprint Reading class to Fabrication I and naming the Fabrication and Design course that is already on the books but not a required course Fabrication II was discussed. Students could be introduced to micrometers, calipers, and other basic tools. It is possible that the second course could be offered as an elective. • The department is looking at ways to streamline material prep. Purchasing a \$60,000 machine that will cut the pipe just by programming it would be ideal. • A greater effort will be given to making students aware of the certificates available and encouraging them apply for them. Glenn Rettig believes these certificates qualify for state funding, but will double check to make sure.
Student Report	<ul style="list-style-type: none"> • Student Al White is retired and has hired Owens students in the past. He has found them to be quality welders. His son wanted to take Welding classes and thought since he was retired he would too. He likes what he sees of the program. • Student Derek Meller who is a student worker in the 	

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	<p>Welding lab is in his second year of the program. He also has CAD skills that should make him well-rounded and very marketable.</p>	
Outcomes Assessment	<ul style="list-style-type: none"> Terry Katschke thanked advisory members for their responses for changes to the program outcomes. Handouts were given to members to show the changed outcomes and curriculum maps as well as some of the results from the Student Learning Assessment Committee (SLAC). Final scores have improved significantly, but more improvement is needed. 	<ul style="list-style-type: none"> Advisory members were asked to review the rubrics and complete and return the evaluation and recommendation forms. Course descriptions for all the Welding courses will be emailed to advisory members. It was suggested that the guidelines be more specific when evaluating students to ensure uniformity. Tony Duris will get the visual acceptance criteria information to all the Welding adjuncts.
Program and Curriculum Enhancements	<ul style="list-style-type: none"> New books need to be adopted for some of the courses and adjustments need to be made to courses and syllabi. Seven and eight week classes are starting to pick up in popularity as the word gets out about them. The classes scheduled for the second seven or eight weeks can become a problem for students with financial aid when the class gets cancelled due to low enrollment. 	<ul style="list-style-type: none"> MTH 151 and MTH 152 that are both 2 credit hour courses will be combined into one 3 credit hour MTH 143 course that fills the state requirement. PHY 151 and PHY 152 are also both 2 credit hours and will be combined into one 3 credit hour PHY 143 course.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> See Faculty Report There was an issue with the air compressor. The water was drained out of it and the valves and pumps replaced. Another full-time instructor is needed for the program. With the retirement of Bob Williams and Charlie Stewart, the program is being run by three people versus five. The Department is trying to find good adjuncts and keep them, as well as trying to make sure they are all teaching and evaluating the same way. 	<ul style="list-style-type: none"> Two spool guns and three welders have been purchased. Consideration is being given to purchasing a dryer for the air compressor so water does not become an issue again. A machine was stolen out of the Welding Design Center (WDC), so security cameras will be installed that cover three sides of the building. It was suggested to hold meetings with the adjunct each semester or at least once a year.
Accreditation Status	<ul style="list-style-type: none"> The ATMAE accreditation visit went well – all programs were fully accredited. The review committee wanted more evidence of advisory members, graduates and students being surveyed. 	<ul style="list-style-type: none"> Official accreditation status will be received after the ATMAE Board meets in November at the annual convention.
Open Discussion	<ul style="list-style-type: none"> AWS will be making a donation of \$2,000 to the Don Leonhardt Scholarship fund. The meeting adjourned at 10:15 a.m. Terry Lowe is Chair and Mark Scalise is Vice-Chair. 	<ul style="list-style-type: none"> Terry Lowe feels that non-destructive testing (NDT) needs to be included somewhere in the curriculum. Lincoln Welding Motorsports night will be discontinued due to not being able to get car owners to participate. Thought will be given to making this event just a Welding night with vendors and employers and holding it at the Welding Design Center.