

# Owens Community College

Environmental Health & Safety Technology Advisory Meeting

Date: March 19, 2014

Location: Industrial & Engineering Technologies Building, Room 130

Industrial Attendees: Charles Campbell, Mary Beth Cohen, John Gulch, Jennifer Huber, Jeff Hutchins, Robert Ruse, Dawn Spurlock, Ernest Toth

Student Attendees: Tony Smoktonowicz

Owens Attendees: Mary Kaczinski, Tim Luc, Jacey Parks

| Topic  | Discussion/Rationale  | Recommendation/Decision/Action   |
|--|---|--|
| Call to Order and Review of Previous Minutes | <ul style="list-style-type: none"> <li>▪ The meeting was called to order at 8:45 a.m.</li> <li>▪ Bill Antoszewski is no longer Chair of Design Technologies as he went back to working full-time for the National Guard as a civilian. Dean Randy Wharton is now the Acting Chair.</li> </ul>   | <ul style="list-style-type: none"> <li>▪ Minutes of the Fall 2013 meeting were reviewed and approved.</li> </ul>   |
| Enrollment and Retention Report              | <ul style="list-style-type: none"> <li>▪ Fall enrollment comparisons for the past five years were reviewed. Overall enrollment for the School of Science, Technology, Engineering and Mathematics (STEM) declined 8.5%.</li> <li>▪ Enrollments for the combined Environmental Health and Safety (EHS) and the phased-out Environmental Management programs declined 4.3%.</li> <li>▪ The College is facing budgetary restrictions due to declining enrollment and changes in State funding. A reorganization of Schools was done and a number of people were cut. Now low-enrollment programs are being scrutinized and eliminated.</li> <li>▪ Funding is no longer based on the number of students in seats, but in the number of completions. If the State funds community colleges the same as universities, it will not be an even playing field. The universities want the two-year colleges to do all the developmental work so students come to them college-ready.</li> <li>▪ The State of Ohio is rated the largest state for alternative energy jobs.</li> <li>▪ Very few students come directly from high school. Most of them go out into the workforce, then decide this is the field they want to go into.</li> <li>▪ College recruiters are having difficulties getting into the schools. They can only be there during lunch periods that are only 20 minutes not leaving enough time to engage students.</li> <li>▪ The parents of high school students need to know that</li> </ul> | <ul style="list-style-type: none"> <li>▪ The College has decided to discontinue the Environmental Health and Safety Technology program. Alternative Energy and Sustainable Systems, Quality Control, Civil, and Urban Agriculture are some of the other programs being cut.</li> <li>▪ Jeff Hutchins stated that this program offers a lot of good hands-on experiences similar to an apprenticeship and it would be unfortunate to lose it.</li> <li>▪ Chuck Campbell who works for the City of Toledo stated that if this program is gone, the local area will be a dry well in the case of eligible applicants. The City of Toledo has hired a significant number of program graduates over the years and is pleased with them. The City has, and would continue to, support the program with tours, speakers in class, and possibly other joint activities.</li> <li>▪ It was suggested to reach out to undeclared students. The City of Toledo would be happy to provide tours for these students. Nursing students who are waiting to get into the program is another group to target as well as pre-Health students as they are already on campus. People need to be informed that there are Environmental jobs in the area.</li> <li>▪ Dean William Wharton has indicated a needs assessment, along with data and testimonials may be able to provide justification for keeping the program.</li> <li>▪ An Open House just for the School of STEM was</li> </ul> |

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|                                     | <p>there are jobs locally for this area.</p> <ul style="list-style-type: none"> <li>▪ Advisory members asked why Marketing has not been advertising the low-enrolled programs instead of Nursing that has a waiting list. Advertising through social media is a good way to get to today's kids who are constantly on their cell phones.</li> </ul>   | <p>suggested, possibly at the same time as Lincoln Welding Motorsports night that already draws a large crowd.</p> <ul style="list-style-type: none"> <li>▪ It was suggested to combine the Alternative Energy, Environmental, Civil, Urban Agriculture and Emergency Management all into one program. Possibly have one core set of courses, then the student could branch off into whatever path they want to take.</li> <li>▪ Mary Kaczinski will find out what criteria needs to be met and what needs to be done to retain the program. She will draft a letter from the advisory committee with possible solutions and send it to all members and College administration. Anyone having ideas or suggestions; please let Mary know.</li> <li>▪ Advisory members reiterated their support for the program and were willing to participate in events to help promote it.</li> </ul> |
| Faculty Report                      | <ul style="list-style-type: none"> <li>▪ See Enrollment and Retention section.</li> </ul>   |   |
| Student Report                      | <ul style="list-style-type: none"> <li>▪ Student Tony Smoktonowicz is in the EHS program, but has welding, CNC, and electrical experience. He is in the process of building a robot that would detect landfill gases. He wanted to know if industry is going toward more high tech electronics or is it sticking with monitors and gauges.</li> </ul> | <ul style="list-style-type: none"> <li>▪ John Gulch stated that Wi-Fi and remote sensing of data is popular, but wasn't too sure about robots. Many electrical service type companies are expanding into cell towers, wind turbines and solar cells.</li> </ul>   |
| 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>▪ Nothing to report</li> </ul>   |   |
| Equipment, Facilities, and Staffing | <ul style="list-style-type: none"> <li>▪ Nothing to report</li> </ul>   |   |
| Accreditation Status                | <ul style="list-style-type: none"> <li>▪ ATMAE will be conducting an accreditation site visit in spring of 2015. Student materials are now being collected.</li> </ul>  |   |
| Other                               | <ul style="list-style-type: none"> <li>▪ The meeting adjourned at 10:15 a.m.</li> <li>▪ Chair-<i>vacant</i>; Vice Chair-Jeff Hutchins; Secretary-Chuck Campbell</li> </ul>  | <ul style="list-style-type: none"> <li>▪ Advisory members were thanked for their input and comments.</li> <li>▪ An updated advisory committee list with addresses and contact information will be shared with advisory members.</li> </ul>  |