

Owens Community College

Environmental Health & Safety Technology Advisory Meeting

Date: November 13, 2009

Location: Charlie's Restaurant, Perrysburg, Ohio

Industrial Attendees: Mike Frey, Jon Gulch, Jeff Hutchins, Jean Mlynek, Gary Silverman, Dawn Spurlock

Student Attendees: Karen Golis, Coleman McCord

Owens Attendees: Jim Gilmore, Mary Kaczinski, Advisor—Patrick Gill

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 9:05 a.m. by Vice Chairman Jeff Hutchins.. 	<ul style="list-style-type: none"> ▪ Minutes are posted on the Owens web site.
Enrollment and Retention Report	<ul style="list-style-type: none"> ▪ Enrollment in the degree program on the Toledo Campus has increased 20 students for a total of 67 which is a 42.6% increase. ▪ The Water Treatment Certificate has 7 students enrolled which is an increase of 5 students from last fall. ▪ The Safety Coordinator Certificate is down 153 students to a total of 197. This drop is primarily due to the Safety Council and keeping Owens' records straight. There are still a large number of sections running. ▪ The increase in the program enrollment could be attributed to a number of reasons. The downward trend in the economy brings folks looking to retrain, Owens' involvement in the community, Mary Kaczinski's talking to students, students talking to each other, high school career days, and advisors dedicated strictly for the School of Technology all have a part in the increase. 	<ul style="list-style-type: none"> ▪ Dr. Silverman will send a BGSU Environmental graduate to speak to Owens Environmental students again this year. ▪ Janice Skaggs and Patrick Gill are Title III grant funded Success Mentors who now have offices in the School of Technology. They are advisors plus – they help students with whatever school-related problems they might have. Both Janice and Patrick would like to visit classes to introduce themselves and inform students of their services. ▪ Students are now being assigned an advisor when they register for classes.
Faculty Report	<ul style="list-style-type: none"> ▪ Mary Kaczinski reported she will be teaching the converted ISO 14000 class in the spring. She will keep it to talking about environmental regulations in light of ISO 14000, but going into more specifics on emissions or incident reporting. ▪ Mary is involved in the new Alternative Energy and Sustainable Systems program which should be approved by OBOR before Christmas. Classes will be offered starting fall of 2010. Technician level coursework is the primary focus of this program and will include solar energy, solar thermal, wind, biofuels, geothermal, electrical/mechanical information and LEEDS certification. 	<ul style="list-style-type: none"> ▪ Mary Kaczinski is working on a biofuels course for the new Alternative Energy and Sustainable Systems program. Mary taught a web-based Intro to Alternative Energy course last spring which she will be make into a land-based class that will be included in the new curriculum. ▪ Mary is slightly concerned that the new program may take students away from the Environmental Management program.
Student Report	<ul style="list-style-type: none"> ▪ Student Coleman appreciated the opportunity to be a part of this advisory meeting. He shot a 20-30 minute video of the raising of the wind turbine, fast forwarded it, added banjo music and put it on YouTube—it has had about 100 hits. The video Owens PR Department put on the web site didn't really show how the tower went up and did not receive half as many hits. 	

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	<ul style="list-style-type: none"> Student Karen Golus was a nurse for more than 20 years before she came back to school. There are a lot of people that don't realize all the aspects of environmental management entails. She is still trying to decide what electives to take to finish the program. 	
Outcomes Assessment Report	<ul style="list-style-type: none"> Report was discussed at a previous meeting. 	<ul style="list-style-type: none"> Advisory members should get any comments or suggestions on outcomes assessment to Jim Gilmore.
Outcomes Competency Validation	<ul style="list-style-type: none"> Outcomes were distributed and validated at last fall's meeting. 	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> Associate degree graduates have the following specific training as a part of required courses: OSHA 40 hour HAZWOpER, OSHA 30 hour General Industry, Confined Space Awareness Training, DOT Hazardous Materials General Training, Chemical Spill First Responder-Awareness Training, RCRA Hazardous Waste General Training and OSHA Disaster Site Worker Training. 	<ul style="list-style-type: none"> Re-sequencing of the program curriculum has been submitted. It was suggested that asbestos or lead training be included in the curriculum, possibly as a specialized course. Instructors would have to be certified. It was also suggested to introduce students to mapping.. There is a possibility that the CAMEO course could be offered as an elective.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> The growth of students in the program gives the program more money to buy equipment. The Brownsfield Grant is coming around again. The City of Toledo is asking for Owens support which will be given. Food banks will be able to use the sites for hydroponic food farms once they have been remediated. The urban farm concept is gaining in popularity. Students will be able to use the knowledge gained from the grant toward a degree. Details of the grant process was distributed to advisory members present. 	<ul style="list-style-type: none"> Air monitors will be updated. Jon Gulch volunteered to bring in equipment one day from his company for students to play around with. Jean Mlynek will investigate the possibility of donating portable gas monitors when BP replaces the ones they are using.
Accreditation Status	<ul style="list-style-type: none"> Overall, the College is accredited by the Higher Learning Commission. The Owens School of Technology programs are accredited by the Association of Technology, Management and Applied Engineering or ATMAE (formerly known as NAIT) . 	<ul style="list-style-type: none"> All the School of Technology programs reviewed by ATMAE in the spring of this year received six year accreditation approval. A report addressing the areas that did not meet criteria is due in two years.
Other	<ul style="list-style-type: none"> The meeting adjourned at 10:45 a.m. 	<ul style="list-style-type: none"> Chair-Andrew Birr; Vice Chair-Jeff Hutchins; Secretary-Chuck Campbell