

Owens Community College

Environmental Health & Safety Technology Advisory Meeting

Date: March 26, 2010

Location: Charlie's Restaurant, Perrysburg, Ohio

Industrial Attendees: Andrew Birr, Charles Campbell, Leigh Casey, Robert Ruse, Gary Silverman

Student Attendees: Brian Frantz

Owens Attendees: Mark Durivage, Mary Kaczinski

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 Chair Andy Birr. 	<ul style="list-style-type: none"> ▪ Meeting minutes can be found on the Owens website, under Academics, School of Technology, Programs, Environmental Health & Safety Technology, Advisory Committee, Minutes.
Enrollment and Retention Report	<ul style="list-style-type: none"> ▪ Enrollment in the degree program on the Toledo Campus has increased 17 students for a total of 74 which is a 29.8% increase. ▪ The Water Treatment Certificate has 2 students enrolled. ▪ The Safety Coordinator Certificate is up one student to 10. ▪ There has been no way to track how many Tech Prep students are in the program. ▪ The program is doing well. There is a number of evening students working their way through the program. In the past, evening classes haven't always run due to low enrollment. It takes at least 5 students to make a class run. 	<ul style="list-style-type: none"> ▪ Mary Kaczinski believes there are more high school students in the program now than there were a few years ago. ▪ A number of students are interested in continuing their education. ▪ Dean Mark Durivage has asked the Public Relations and Marketing Department for more help with the Environmental and Quality programs.
Faculty Report	<ul style="list-style-type: none"> ▪ Mary Kaczinski reported that the School of Technology received an AQIP award for the alternative energy program which was spearheaded by Ralph Semrock. Two wind turbines and solar panels have been installed next to the IET building. ▪ Since high efficiency lighting with motion sensors have been installed in the IET building, electric consumption has gone down 40%. 	<ul style="list-style-type: none"> ▪ The Alternative Energy program is still in the process. A proposal will be submitted to OBR.
Student Report	<ul style="list-style-type: none"> ▪ Student Brian Frantz has four classes to go to finish up the program. He is a veteran who spent five years with the Coast Guard. He is hoping to find an internship for the summer, then find a job. Brian is enjoying Mary's classes. 	<ul style="list-style-type: none"> ▪ Chuck Campbell suggested that student Brian Frantz go on the City of Toledo website and apply. He also suggested Brian get certified in water and waste-water treatment.
Outcomes Assessment Report	<ul style="list-style-type: none"> ▪ Chairman Jim Gilmore was not in attendance to give this report. 	<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 a previous meeting. 	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> ▪ Sustainability is covered in the introductory ENV 101, ENV 201 Environmental Issues and the capstone Pollution Prevention 	<ul style="list-style-type: none"> ▪ There is a big meeting at OBR on April 27th regarding university sustainability designed to

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	<p>courses. It is touched on in each class, but more heavily in the ones mentioned.</p> <ul style="list-style-type: none"> ▪ Mary is teaching the ISO 14000 class this semester. She spent some time on Environmental law and ISO 14000. She is now going through specific regulations that are not covered in any of the other courses in the program. This course used to be in the Quality program, but prefix is being changed to ENV. Thirteen students signed up for the class and only two have dropped. ▪ The Solid and Hazardous waste class ENV 220 was altered to follow a new textbook. The name of the course is being changed to “Site Remediation and Hazardous Waste” and is meant to follow ENV 124. 	<p>get university presidents interested in the issue. Mary Kaczinski should let Gary Silverman know if she is interested in attending.</p> <ul style="list-style-type: none"> ▪ Once again, making the CAMEO course into a semester-long class and making it a program requirement was discussed. Mapping and GIS could also be covered in a course such as this. GIS is now a part of the BGSU program.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> ▪ The pumps from BWC are working great. ▪ An Impact Pro4 gas meter was purchased to replace one that died, so the Impact Pro4’s are the only kind of combustible-multi gas meters in the lab. 	<ul style="list-style-type: none"> ▪ It is more of a challenge to teach the concept of instrument calibration as the instruments become almost self-calibrating.
Accreditation Status	<ul style="list-style-type: none"> ▪ Nothing to report. 	
Other	<ul style="list-style-type: none"> ▪ There was some discussion on the disposal of prescription drugs. ▪ Advisory members were thanked for coming. ▪ The meeting adjourned at 10:00 a.m. 	<ul style="list-style-type: none"> ▪ Chair-Andrew Birr; Vice Chair-Jeff Hutchins; Secretary-Chuck Campbell