

Owens Community College

Architectural Engineering Technology Advisory Meeting

Date: April 1, 2014

Location: Industrial and Engineering Technologies Building, Room 130

Industrial Attendees: Kevin Brown, Edward Glowacki, Richard Hoppenjans, Ray Huber, Tim Schumm, Gary Tipping

Students: Ethan Seckinger

Owens Attendees: Reed Knowles, Brad Meyer, Leonard Michaels, Jacey Parks, Tom Perin, Randy Wharton

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 by Committee Chairman Ray Huber at 8:10 a.m. ▪ Minutes were reviewed and approved by all present. ▪ Bill Antoszewski resigned from the Design Technologies Chair position to return to the Air National Guard full-time as a civilian. Dean Randy Wharton is the Acting Chair at this time. 	<ul style="list-style-type: none"> ▪ Meeting minutes can be found on the Owens website under Academics, School of STEM, Advisory Committees, Architectural Engineering ▪ The Design Technologies Chair position will be advertised, but probably will not be filled until fall semester.
Enrollment and Retention Report	<ul style="list-style-type: none"> ▪ Reed Knowles reported that since 2008, construction jobs have taken a nose dive; and as a result, the program enrollment has declined. ▪ Class sections need eight students to run. With the declining enrollment, this makes it difficult. Many students wait until the last minute before registering and the class may have already been cancelled due to low enrollment. Early registration helps classes to run. ▪ Enrollments are down for the College as a whole as well as for the School of STEM. 	<ul style="list-style-type: none"> ▪ The program is suffering from the economy. Architectural construction jobs will always be there, they just are not plentiful right now. ▪ If a student needs a class to graduate, an exception may be made to run a class with less than eight students. ▪ The School of STEM is working with BGSU to create a seamless pathway (2+2) into BG's program. ▪ The School of STEM is also talking with UT. UT's program is more calculus based, so students have to take the higher math.
Faculty Report	<ul style="list-style-type: none"> ▪ Leonard Michaels thinks the College should try to do a better job in getting out into the community to solicit students. ▪ Reed Knowles reported that he is seeing a higher percentage of international students in his classes. 	<ul style="list-style-type: none"> ▪ The College needs more advertising targeting the technical programs.
Student Report	<ul style="list-style-type: none"> ▪ Student Ethan Seckinger stated that the instructors are fantastic; they are helping students to succeed. He voiced his, as well other students', concern over getting the classes needed to graduate. 	<ul style="list-style-type: none"> ▪ Student Ethan Seckinger stated that getting Revit software would really help the students. ▪ Dean Randy Wharton explained that with the new centralized scheduling procedure courses that did not run previously are not showing up on the schedule. He will submit paperwork to get the needed courses added to the schedule. ▪ In some cases, comparable course may be substituted for the ones students are unable to take due to low enrollment. An independent study is also an option.

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		<ul style="list-style-type: none"> ▪ The Dean, Chairs, and Advisors are reacting to students needs the best they can. ▪ The IT Department is developing a degree audit program for students. They will be able to go on-line whenever they want to see what they need to graduate. This audit will show the latest changes to the curriculum.
Outcomes Assessment Report	<ul style="list-style-type: none"> ▪ Assessment reports for the 2013 calendar year were submitted by the March 1 deadline. They will be reviewed and returned to the Chairs by May 1. 	<ul style="list-style-type: none"> ▪ Outcome data is collected and documented in the TaskStream Management System. Reports will be available at the next meeting.
Outcomes Competency Validation	<ul style="list-style-type: none"> ▪ Outcomes competency validation is continually reviewed for relevancy. 	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> ▪ In order to introduce Revit into the program, an AutoDesk package needs to be purchased. It will cost approximately \$25,000-\$30,000 for 35-40 seats. 	<ul style="list-style-type: none"> • Updating AutoCAD and introducing Revit into the program is a high priority and will be done as soon as economically possible.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> • The four full-time advisors for the School of STEM have helped students tremendously. • Associate Vice President Tom Perin commented that Mike Bower, Owens College President, is very invested in seeing this program succeed. 	<ul style="list-style-type: none"> • Program equipment is sufficient at this time.
Accreditation Status	<ul style="list-style-type: none"> ▪ Most of the School of STEM programs are accredited by the Association of Technology, Management and Applied Engineering (ATMAE) through 2015. 	<ul style="list-style-type: none"> ▪ Student collections are currently underway for the spring 2015 ATMAE site visit.
Other	<ul style="list-style-type: none"> ▪ Advisory member Ed Glowacki sees a need for a building information modeling systems class for professionals to stay current. ▪ Advisory members were thanked for their time and commitment to the program. ▪ The meeting adjourned at 9:15 a.m. 	<ul style="list-style-type: none"> ▪ A building information modeling systems class can be added to the summer or fall 2014 schedule. ▪ Appointment of a new Vice Chair and Secretary was tabled until the next meeting. ▪ Ray Huber is Chairman. The Vice Chairman and Secretary positions need to be filled.