

# Owens Community College

## Architectural Engineering Technology Advisory Meeting

Date: October 27, 2015

Location: Industrial and Engineering Technologies Building, Room 130

Industrial Attendees: Ed Glowacki, Ray Huber, Tim Schumm

Students: Ethan Seckinger

Owens Attendees: Heath Huber, Terry Katschke, Reed Knowles, Leonard Michaels, 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 by Committee Chairman Ray Huber at 8:30 a.m.</li> <li>▪ The College acknowledges that input from community leaders is valuable in making our graduates more employable.</li> <li>▪ Minutes were reviewed and approved by all present.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Members were thanked for their attendance and participation.</li> <li>▪ Meeting minutes can be found on the Owens website under Academics, School of STEM, Advisory Committee Meeting Minutes, Architectural Engineering Technology</li> </ul>
Enrollment and Retention Report	<ul style="list-style-type: none"> <li>▪ There are six sections running in the Architectural major this semester with 40 students enrolled.</li> <li>▪ The enrollment report shows that there are 35 students declaring Architectural as their major. This is an increase of 8 students or up 29.6% from last year.</li> <li>▪ Reed Knowles reported he is seeing a higher percentage of students in CIV 101 coming right out of high school.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The enrollment increase may be accredited to the admissions representatives making more frequent visits to the high schools. Having STEM advisors located in the Industrial &amp; Engineering Technology building has also helped.</li> <li>▪ The College is taking positive steps to help increase program enrollments</li> </ul>
Faculty Report	<ul style="list-style-type: none"> <li>▪ Reed Knowles stated that there are a number of students working in the industry. This is good because they are interested and want to learn.</li> <li>▪ Leonard Michaels reported there are four civil classes running this semester. Nine civil classes are scheduled for spring semester, but we will have to wait to see if they actually run.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The advising staff is making classroom visits to introduce themselves and encourage students to register early for spring classes.</li> </ul>
Student Report	<ul style="list-style-type: none"> <li>▪ Ethan Seckinger graduated from the Architectural program last spring. He is currently in the Architecture Environmental Design undergraduate program at BGSU. Ethan does a lot of surveying work for his job with the City of Defiance.</li> <li>▪ Ed Glowacki reported that current student Austin Dilyard has a good work ethic and is learning while becoming more proficient in his position with the Buehrer Group. He is working as a “go to” person between the architects and engineers.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Graduate Ethan Seckinger thanked all his instructors as they were very helpful to him. He felt he was greatly prepared for the transition from Owens to BGSU. Some of the junior level students at BGSU haven’t even touched CAD, so he is way ahead of them. His BGSU instructor said she has never seen a student take as good of notes as he does which is due to his Owens instructors telling him to keep all his coursework for each class in a binder.</li> </ul>
Outcomes Assessment Report	<ul style="list-style-type: none"> <li>▪ Terry Katschke thanked advisory members for their responses for changes to the program outcomes. Handouts were given to members to review the CIV</li> </ul>	<ul style="list-style-type: none"> <li>▪ The SLAC Committee liked the Department’s direct assessment format that includes an instructor evaluation at the end of the class, but is looking for</li> </ul>

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	<p>course rubrics and to see some of the results from the Student Learning Assessment Committee (SLAC).</p>	<p>something more indirect like surveys from students.</p> <ul style="list-style-type: none"> <li>▪ The SLAC Committee also wants something that shows that rubrics are agreed upon by advisory members. The Advisory members were asked to review the rubrics for each course and then complete and return the evaluation and recommendation forms.</li> </ul>
Outcomes Competency Validation	<ul style="list-style-type: none"> <li>▪ Outcomes competency validation is continually reviewed for relevancy.</li> </ul>	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> <li>▪ Some adjustments were made to the program curriculum to make room for the Revit (3D CAD program that is architectural based) course. Total credits for the curriculum has to be 64 credits or less. It was hard determining what to change to keep the program at 63 credits. If State requirements get reduced to 60, something else will need to be cut.</li> <li>▪ Advisory members were asked to think about what might be needed to enhance the program in the future.</li> </ul>	<ul style="list-style-type: none"> <li>• CIV 110 and CIV 111 are being combined into one three credit hour course designated as CIV 115 Construction Materials that will run two days a week.</li> <li>• CIV 120 Intro to Geo Info Systems was made an elective.</li> <li>• CIV 291 Architectural Field Experience was added as an elective.</li> <li>• PHY 151 and 152 were combined into one PHY 143 three credit hour course.</li> <li>• CAD 115 Intro to AutoCAD was changed to CAD 117 Intro to CAD Drafting and Design.</li> <li>• CIV 250 Sustainable Construct &amp; LEED was eliminated as a requirement. Content will be covered in other courses throughout the program.</li> </ul>
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> <li>• Reed Knowles feels that the Industrial and Engineering Technologies building needs to be renovated.</li> </ul>	
Accreditation Status	<ul style="list-style-type: none"> <li>▪ The accreditation visit went well. It is hoped that a 6 year accreditation with a report in two years will be awarded. Better survey results from graduates, employers and advisory members were recommended.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Official accreditation results will be determined at the ATMAE convention in November of this year.</li> </ul>
Other	<ul style="list-style-type: none"> <li>▪ Advisory members were thanked for their time and commitment to the program.</li> <li>▪ The meeting adjourned at 9:55 a.m.</li> <li>▪ Ray Huber is Chairman. Ed Glowacki is Vice-Chairman.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Terry Katschke will be meeting with Advising and Admissions staff to update them on the curriculum changes, so they are able to pass them along to the students.</li> </ul>