

# Owens Community College

## Architectural Engineering Technology Advisory Meeting

Date: October 25, 2016

Location: Industrial and Engineering Technologies Building, Room 130

Industrial Attendees: Richard Allen, Ed Glowacki, Ray Huber, Jeff Normand, Gary Tipping

Students: Austin Dilyard

Owens Attendees: Terry Katschke, 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 8:40 a.m.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Minutes were reviewed and approved by all present and 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 three sections running in the Architectural major this semester with 24 students enrolled.</li> <li>▪ The enrollment report shows that there are 28 students declaring Architectural as their major. This is a decrease of 7 students (-20%) from last year.</li> <li>▪ The School of STEM advising staff is working real hard to get students through the associate degree program, which sometimes proves to be difficult due to low enrollment in classes.</li> <li>▪ The average age of most Architectural students is somewhere in the mid-thirties.</li> <li>▪ The Architectural program is one of the lower enrolled programs here at Owens. Ideas are needed to help sell students on this program.</li> </ul>	<ul style="list-style-type: none"> <li>▪ When employment is up, enrollment drops. It is hoped that enrollment is starting to level off.</li> <li>▪ There is an agreement with BG to accept a number of Owens courses. The School of STEM may need to work on more direct paths to additional four year institutions.</li> <li>▪ The College is doing a better job of bringing high schools to Owens for visits. Last week Leonard Michaels saw close to 100 students. Some of these students expressed interest in the Architectural program. These same students will visit Owens again in February to spend more time in the areas in which they express an interest.</li> <li>▪ College Credit Plus is also helping with enrollment by allowing high school students to enroll in college courses.</li> </ul>
Faculty Report	<ul style="list-style-type: none"> <li>▪ Leonard Michaels did not report on anything specific.</li> </ul>	
Student Report	<ul style="list-style-type: none"> <li>▪ Student Austin Dilyard stated that working in an office is hard for him. He thought he would be out in the field on the job site. Austin is currently working with Ed Glowacki at The Buehrer.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Student Austin Dilyard believes a technical writing course is needed in the curriculum. Terry Katschke explained that the program is currently at 63 credit hours; so if a course is added, a different course has to come out.</li> <li>▪ It was suggested to incorporate public speaking in the capstone course and have students present a technical report and verbal presentation. It was also suggested to have advisory members come into class to listen to the presentations.</li> </ul>

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		<ul style="list-style-type: none"> <li>▪ Advisory members could also be invited into class to talk to students about the workplace.</li> </ul>
Outcomes Assessment Report	<ul style="list-style-type: none"> <li>▪ The current program outcomes were shared with the committee.</li> <li>▪ Advisory members were given a survey form to complete that will help with the next accreditation visit.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Advisory members were asked to review the outcomes and let Terry Katschke know if anything needs to be changed or added.</li> <li>▪ Advisory members were also asked to complete the survey form and put their thoughts on what they think should be added to the program on the back.</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>▪ Architectural program curriculum sheets were given to all members to review. The curriculum was re-done about a year ago.</li> <li>▪ An Introduction to REVIT (building information management software) was recently added to the program. After it has been offered a while, an advanced class may be considered.</li> <li>▪ Jeff Normand commented that architectural design seems like a very basic step and wondered why it wasn't in the program. Leonard Michaels explained that many of our students are not up to that standard.</li> <li>▪ A field experience is included in the 4<sup>th</sup> semester of the program as an elective. Students must work 180 hours to earn one credit hour. Employers that have internships can set them up through Reti Shutina, Program Director, Owens OMIC Co-ops/Internships Programs.</li> </ul>	<ul style="list-style-type: none"> <li>• The department will be looking at adding another CAD class in the near future.</li> <li>• Rick Allen stated that design/build contractors do numerous pre-engineered metal buildings and that might be a potential path to be considered.</li> <li>• The starting salary range for graduates was discussed. It was decided to advertise the range as \$25-30,000 per year instead of an hourly amount.</li> <li>• Ray Huber said he liked the new curriculum a lot better than the past one and thinks it is a step in the right direction.</li> <li>• Employers look for employees that have the basic skills, presentation skills, sketch proficiency, and word documentation.</li> </ul>
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> <li>• Due to Reed Knowles retirement and adding REVIT the curriculum, adjunct instructors will be needed. The majority of classes are at night, although a few are taught during the day.</li> </ul>	<ul style="list-style-type: none"> <li>• Please let Terry Katschke know of anyone that might be interested in teaching.</li> </ul>
Accreditation Status	<ul style="list-style-type: none"> <li>▪ ATMAE cited a need for better surveys from advisory committees, employers, and graduates.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Please complete the form given to you for this purpose.</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 10:05 a.m.</li> <li>▪ Ray Huber is Chairman. Ed Glowacki is Vice-Chairman.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Ed Glowacki informed the committee about a high school design competition. The banquet for this competition will be a "college night" and Owens may want to participate. Ed will give Terry Katschke the names of the contact people for this event.</li> </ul>