

College of Technology Site Coordinator's Meeting

Date: Friday, January 26, 2018 Time: 9:30AM Hosted by: University of Connecticut 2110 Hillside Rd., Storrs, CT 06269 Building: Student Union Room: 304



MINUTES

Welcome Remarks - Daniel Burkey, Ph. D. Associate Dean. University of Connecticut, School of Engineering – Undergraduate Education

- The new buildings are almost finished: 1. Innovation Partnership Building in the Tech Park is a showcase building for partnerships with industry. Radenka Maric is the new Director of the Innovation Partnership Building. 2. The Engineering Science Building will be for interdisciplinary research and have open lab space.
- There is a new partnership with URI and the Office of Naval Research with a concentration in Naval Science and Technology between UConn and URI. College of Technology (COT) students can talk to UConn about this program.
- The REU program is in its second year of funding. The program brings undergraduates to campus for research in entrepreneurship and engineering so it is multidisciplinary. Two out of nine students last year were from community colleges. Applications are open online through March 1st.

Attendee Introductions and Updates

- All attendees introduced themselves.
- Greg Szepanski of Tunxis CC reported that Tunxis CC will be launching a manufacturing program in the fall.
- Mehrdad Faezi of Manchester CC reported that they are offering a Siemens NX course for the first time and its full.
- Peter Angelastro of Naugatuck Valley CC reported that Electric Boat (EB) is hiring and even came to Naugatuck Valley CC to recruit students. EB is willing to provide transportation for students from that area. They are looking for anyone in any technology engineering or mechanical background.
- Mike Gentry of Three Rivers CC reported that EB is actually hiring students after their first semester but then claiming students are not prepared.
- Steve LaPointe of Quinebaug Valley CC reported that the mechatronics program is successful with enrollment but needs instructors.

Regional Center for Next Generation Manufacturing Updates – *Dr. Karen Wosczyna-Birch*, Executive Director, College of Technology, Regional Center for Next Generation Manufacturing

- Epsilon Pi Tau Nomination forms will be sent next week and email honorary names also. The fee for students is \$25. Warner Award applications are also open.
- The University of Bridgeport articulation has been signed for their Electrical and Mechanical Engineering B.S. degrees.
- The Manufacturing Technology Instructor Position is able to be implemented immediately. The Advanced Manufacturing Technology Centers need instructors but cannot find them with hands-on qualifications and an M.S. degree. Professional development in teaching in higher education will be required to familiarize instructors with teaching methods and classroom management. This may be offered through the Central CT State University Tech Ed Program and the Center for Teaching. Specific professional development will be decided by the hiring institution. This is different from the Business and Industry Instructor position because of the degree requirements.
- The COT Program Replication Approval Process will be approved by the full BOR on February 1st. This only applies to COT programs.

Executive Director: Dr. Karen Wosczyna-Birch

- The COT should explore pathways for computer science and computer engineering.
- The Siemens NX Software grant offers an annual renewal price of \$2700 per campus after the initial free year.

Discussion/Questions on UConn School of Engineering Curriculum and Admissions: University of Connecticut, School of Engineering – Undergraduate Education. Whitney Losapio, Director of Advising and Mariel Zoni, Associate Director of Advising

- Engineering transfer students must take Transfer Seminar, which is a 1-credit course offered in the fall and spring. It is 1 hour per week for 15 weeks.
- Engineering uses professional advisors rather than faculty.
- Transfer students have an orientation with an advisor, which is specific to the engineering discipline.
- There is a course equivalency website and you can contact Whitney is there is no equivalency.
- There is an Engineering Tutoring Center at UConn.
- There is a new Transfer Connections website to learn about new mentoring programs and the Learning Community for Transfer students.
- Students need to keep copies of their community college syllabi for course evaluations.
- Advisors get transfer credit evaluations from admissions. Students can get this before matriculating to help make the decision on if they want to go somewhere else.
- UConn has a 30 credit residency requirement.
- Potential students can contact Whitney,
- GPA of 3.0 and above guarantees admission to School of Engineering; 3.2 is needed for all computing majors, mechanical engineering, and biomedical engineering. If a student has 3.0-3.2 and wants to go into one of these majors, they will be placed in undecided at first.
- Course CSE9100 is approved for CSE1010.
- Students must have an evaluation done by admissions first, per Orientation Services.
- "C" or better is required to transfer in any course.
- Steve Dunn is the contact for transfer admissions for the School of Engineering.
- ENG 1010 or 1011 should be taken first year.
- 2 W courses (writing courses) need to be taken. Can be part of senior design. No W courses transfer in.

Upcoming COT Meetings

February 23, 2018 – Southern CT State University March 23, 2018 – Central CT State University May 4, 2018 – Manchester Community College, MET² Student Presentations

Important Dates

April 30-May 2, 2018 – <u>SME Smart Manufacturing Experience</u> – Boston, MA May 4, 2018 – Epsilon Pi Tau Induction Ceremony – Manchester Community College May 21-August 2, 2018 – <u>Various CNC Multi-Axis Educator Workshops</u> – Central Maine Community College June 18-22, 2018 – <u>STEM Guitar Summer Institute</u> – Fairfield University November 2, 2018 – <u>New England Regional HTEC (Haas) Conference</u> – Nashua Community College, Nashua, NH