



College of Technology – Site Coordinators Meeting

Date: Friday, February 7, 2020
Hosted by: University of Connecticut
2110 Hillside Rd., Storrs, CT 06269
Building: Student Union, Room: 104



CT State Colleges & Universities

Wendy Robicheau, Project Manager, College of Technology – Regional Center for Next Generation Manufacturing
Stephen LaPointe, Director, Advanced Manufacturing Technology Center, Quinebaug Valley CC
Jodi Clark, Assistant Director, Manufacturing, Quinebaug Valley CC
Mary Bidwell, Dean of Advanced Manufacturing, Asnuntuck & Tunxis Community Colleges
Mark Lynch, Professor, Gateway CC
Stella Litwinowicz, Assistant Professor, Math/Engineering, Housatonic CC
Mehrdad Faezi, Professor, Manchester CC
H. Justin Moore, Associate Dean, Naugatuck Valley CC
Lin Lin, Program Coordinator, Middlesex CC
Jakob Spjut, Program Coordinator, Quinebaug Valley CC
Mathew Spinelli, STEAM Director, Tunxis CC
Asheka Rahman, Program Coordinator, Tunxis CC
Jordan Domkowski, Academic Advisor, Tunxis CC
Michael Gentry, Program Coordinator, Three Rivers CC

Other College & Universities

Matthew Enjalran, Professor & Chair, Physics, Southern CT State University
Hassan Bajwa, Associate Professor, University of Bridgeport
Daniel Burkey, Associate Dean, University of Connecticut
Aida Ghiaei, Outreach, University of Connecticut
Michael Accorsi, Associate Dean, University of Connecticut
Lawrence Walsh, Associate Director, Admissions, University of Connecticut
Shoshana Armington, Assistant Director, Student Transitions

High Schools

Cristina Stisser, Manufacturing Cluster, CT Technical Education & Career System

MINUTES

Welcome Remarks - UConn School of Engineering: Dan Burkey, Associate Dean, Undergraduate Education & Diversity

- There have been changes in admissions at UConn. There is a new Director, Vern Granger.
- UConn also has a new President, Thomas Katsouleas, who is an engineer. He is focused in CT Commitment and working on broadening access for students in Connecticut. He is also working with the governor on workforce development.
- The Innovation Partnership Building is now open.
- UConn has received a \$5 million grant for Fine Arts & Engineering from alumni John and Donna Krenicki. This will lead to programs in theater engineering and entertainment engineering. The plan is to launch these programs in Fall 2021.
- UConn is also looking into offering a general engineering degree that is built on existing coursework and modeled after Purdue's general engineering degree.

Introductions & Updates - All Attendees

- Hassan Bajwa of University of Bridgeport reported that UB will be hosting the American Society for Engineering Education (ASEE) Northeast Regional Conference April 16-18, 2020. Students are encouraged to submit poster abstracts and faculty are encouraged to submit paper proposals.

CT Apprenticeship Program for Robotics and Automation (CAPRA) – Michael Accorsi, Senior Associate Dean & Professor, University of Connecticut

- The ABB IRB140 robotic arms and RobotStudio software have been delivered to the four colleges that are currently participating in CAPRA. The next critical activity is recruiting students to be apprentices and matching them with companies for on-the-job training. There are approximately fifty companies that have expressed interest in hosting students.
- The bigger picture is that the funding for CAPRA has come from the Advanced Robotics for Manufacturing (ARM) Institute. This federal funding is targeted at apprenticeships.
- The CAPRA leadership team met with its ARM program officer in December. She said to get students involved and then send in another proposal.

COT Program Discussions/Votes

- Mark Lynch of **Gateway Community College** presented for the **Technology Studies: Data Science Option – A.S. Degree Replication**. Motion to approve the replication of the Technology Studies: Data Science Option – A.S. Degree at Gateway Community College by Justin Moore, Naugatuck Valley Community College; Motion seconded by: Mathew Spinelli, Tunxis Community College. The motion was unanimously approved with no objections and no abstentions. The program replication was approved.
- Mathew Spinelli of **Tunxis Community College** presented for the **Technology Studies: Data Science Option – A.S. Degree Replication**. It was noted by the site coordinators that the projected enrollment numbers seem high. Motion to approve the replication of the Technology Studies: Data Science Option – A.S. Degree at Tunxis Community College by Jakob Spjut, Quinebaug Valley Community College; Motion seconded by: Justin Moore, Naugatuck Valley Community College. The motion was unanimously approved with no objections and no abstentions. The program replication was approved pending review of the enrollment numbers.
- Mathew Spinelli of **Tunxis Community College** presented for the **Data Science Certificate Replication**. It was noted by the site coordinators that the projected enrollment numbers seem high and also that the name and CIP code should match the original certificate from Northwestern CT CC. Technology Studies should be taken out of the certificate name. Motion to approve the replication of the Data Science Certificate at Tunxis Community College by Michael Gentry, Three Rivers Community College; Motion seconded by: Wendy Robicheau, COT-RCNGM. The motion was unanimously approved with no objections and no abstentions. The program replication was approved pending review of the enrollment numbers, name, and CIP code.
- Mathew Spinelli of **Tunxis Community College** presented for the **Energy Management Certificate**. This program was updated from the A.A.S. degree for transferability. It leads to managerial positions, not installers. Motion to approve the replication of the Energy Management Certificate at Tunxis Community College by Dan Burkey, UConn; Motion seconded by: Mehrdad Faezi, Manchester Community College. The motion was unanimously approved with no objections and no abstentions pending review of the enrollment numbers.
- Mathew Spinelli of **Tunxis Community College** presented for the **Technology Studies: Energy Management Option – A.S. Degree**. It was noted by the site coordinators that the projected enrollment numbers seem high and it was noted that they were based on numbers of the current program. Motion to approve the replication of the Technology Studies: Energy Management Option – A.S. Degree at Tunxis Community College by Cristina Stisser, CT Technical and Career Education System; Motion seconded by: Lin Lin, Middlesex Community College. The motion was unanimously approved with no objections and no abstentions pending review of the enrollment numbers.

College of Technology – Regional Center for Next Generation Manufacturing - Wendy Robicheau, Project Manager, COT-RCNGM

- The AARP Scholarships application will be distributed next week to fill the remaining 3-4 spots. The criteria for the scholarship is: age 50+; student in a community college manufacturing program, and willing to share success story with AARP and the COT-RCNGM. Mary Bidwell shared that there was a meeting with AARP a few weeks ago and they like our model for recruitment of instructors and want to replicate it in 12-13 other states. National AARP has a lot of members looking for jobs. They are interested in utilizing Housatonic CC's introduction to manufacturing course as a pilot for supporting one 3-credit course for the 50+ population.

- The French Embassy is currently accepting applications for their four sponsored bootcamps. They have also sent several other bootcamps that our students can apply for. Faculty are also welcome to attend the bootcamps. Contact Karen Wosczyzna-Birch or Wendy Robicheau for more information.
- The Epsilon Pi Tau application deadline is March 27, 2020. The applications will be sent to site coordinators next week. The Induction Ceremony will be held on May 1st at Manchester Community College.
- **Pledge to Advance CT (PACT) & Manufacturing** – Mary Bidwell of Asnuntuck and Tunxis Community Colleges reported that the parameters of PACT had changed again this week. She is working with Diane Clokey at the system office to see how manufacturing programs will be impacted. The supplemental fees and cost structures will be reviewed to see how they work with PACT, particularly credit vs. non-credit. A discussion on PACT and Manufacturing for community college manufacturing directors will take place during lunch.

UConn School of Engineering Transfer Advising for Community College students – Shoshana Armington, UConn School of Engineering, Assistant Director for Student Transitions

- See attached slides for resources discussed during the presentation.
- The current programs that need a 3.2 GPA are all computer majors, mechanical engineering, and biomedical engineering. Courses need a C or better for transfer, except in some cases such as Circuits I & II.
- All curriculum can be found on the website. Make sure students save syllabi from community colleges courses in case there is a question regarding transfer.
- Course equivalencies can also be found on UConn's website:
<https://admissions.uconn.edu/apply/transfer/transfer-credit/equivalencies>
- Official transfer credits decisions cannot be made until a student is admitted and attends orientation. Only guidance can be provided before that, but not firm decisions can be made.

From Community College to UConn Engineering: An Admissions Perspective – University of Connecticut Office of Admissions: Lawrence Walsh – Associate Director of Admissions

- See attached slides for data and resources discussed during the presentation.
- The Admissions Department reaches out to the School of Engineering if a student has not met all requirements to see how the student can be helped.
- Credit evaluation if available in the portal once a student is admitted.
- One objective of the Admissions Department is to increase the visibility of the COT to prospective students. Since the School of Engineering is very competitive, they encourage students who are not accepted to use the COT pathway and begin at a community college. Admissions is looking to create more customized communications for prospective students.
- Nothing under a C is transferable for most courses.
- Currently, high school transcripts are required as part of UConn admissions. This is currently a university policy. The concern over the requirement for COT students who already have A.S. degrees has been brought forward to the University Senate who will vote on making an amendment where high school transcripts are not required. No timeline has been set for when it will be resolved.

Upcoming COT Meetings

February 21, 2020 – University of Hartford

March 27, 2020 – Central CT State University

April 17, 2020 – Housatonic CC

May 15, 2020 – Naugatuck Valley CC – Waterbury Campus

Important Dates

February 17, 2020 – French Embassy Bootcamp Applications Due

May 1, 2020 – Epsilon Pi Tau Induction Ceremony at Manchester CC