

Site Coordinator's Meeting

Date: Friday, September 29, 2017 Time: 10:00AM

Hosted by: Asnuntuck Community College

170 Elm Street, Enfield, CT 06082

Building: Main Building Room: Freshwater Commons

MINUTES

Welcome Remarks – Frank Gulluni, Director, Advanced Manufacturing Technology Center, Asnuntuck Community Colleges

- Currently working on a statewide manufacturing plan that includes projects in downtown Derby and Derby High School, Tunxis Community College, and the new building at Asnuntuck Community College.
- Recently revamped that advanced manufacturing machining curriculum to be more high-tech.

Introductions by all attendees

Siemens NX Software Grant Update – Howard West, Americas Academic and Research Programs, Siemens

- The initial grant awarded to the College of Technology had interest from Asnuntuck CC, Gateway CC, Three Rivers CC, and Manchester CC. Naugatuck Valley CC and Quinebaug Valley CC, Grasso Technical High School, and Hartford Public Schools have also shown interest in the software.
- Receiving a Siemens NX software grant gives grantees access to online training materials, getting started sessions, and CAD and CAM professional development. NX includes CAD, CAM, digital manufacturing and robotics.
- For colleges, there is zero cost the first year and a minimal renewal fee as long as it is used for courses and research theses that lead to student outcomes.

College of Technology - Regional Center for Next Generation Manufacturing Updates – Dr. Karen Wosczyzna-Birch, Executive Director, COT-RCNGM

- College of Technology Program Approval Process and Implementation of Previously Approved Programs – Currently working on an expedited process and less paperwork for COT programs that have been approved for other CT community colleges.
- Alternative Certification for Manufacturing Instructors – Currently working with the committee, including human resources and others from the Board of Regents to create a new position and hiring requirements for manufacturing instructors that focus on industry experience.
- COT Pathways – Engineering Science, Technology Studies, and Tech Ed and Engineering Technology
 - Tech Ed is a pathway, but not a standalone pathway. A Tech. Ed and Manufacturing Management pathways are being created.
 - Engineering Science is the first two years of a traditional engineering B.S. degree that requires four semesters of calculus. For the Central CT State University (CCSU) English requirement, ENG 102 is not accepted – it must be a 200-level Literature course, but ENG 102 will be accepted as an elective.
 - Technology Studies is based on stackable credentials where certificate credits are applied to an A.S. degree and then A.S. degree credits are applied to a B.S. degree at CCSU.

Preview of University of Bridgeport Programs – Dr. Gad Selig, Dean for Industry Outreach and Business Development Division of Graduate Studies and Research, Director, CTech IncUBator, University of Bridgeport (UB)

- 90% of Engineering students and 80% of Business students are international at the graduate level.
- There is an accelerated B.S/M.S. program for students who have completed an A.S. degree.
- There is an online application and fee waiver for CT community college students. They also have an expedited admissions decision and will hear from University of Bridgeport within two weeks of completing the application.
- For financial aid, there are scholarships available. \$8,000-\$17,000 a year for full-time transfer students. Transfer students are also eligible for UB's "Connecticut Promise" which guarantees CT residents the same tuition cost they would have had at UConn.

International Collaborations – Dr. Nancy Ruther, Principal, Gazelle International

- International collaborations are important for engineering students since it can be a hypercompetitive world.
- These planned collaborations look at resources: faculty, curriculum, languages and cultures, student demographics, and current international programs.
- The goal with the community colleges is to create programs and peer networks across countries and cultures and increase international capabilities.
- The program will build into current courses. Modules will be co-taught online and involve collaborative learning. It will be a common module between two countries for 4-5 weeks. Technology will support the pedagogy and learning goals.
- Travel is a plus, but not required.
- “CLICKS” is the name of the program. The program works in a Design – Teach – Travel cycle.
- The CT community college is currently with France and Mexico. The French Embassy has awarded Tunxis CC a \$20,000 matching grant. The Embassy also hosted an engineering bootcamp in Paris, which four CT community college students attended.
- LaSalle University is our Mexican partner with Middlesex Community College. Their module will start pending cleanup from the recent earthquake.
- The 3-5 year plan is the interactive modules, two-way travel exchanges, and new partnerships, internships, and degrees.
- Ivy Tech has a global studies model.
- Our program includes Design Workshops.

Updates from Central Connecticut State University - Dr. Segun Odesina, Associate Dean, School of Science, Engineering, and Technology; Central Connecticut State University

- CCSU has a new president.
- Dr. Zladiaw Kremens is now Dean and Segun Odesina is Associate Dean.
- Looking into getting a new engineering building in the next three years.
- There is a new cybersecurity program and a criminology program is being developed.

ACC Advanced Manufacturing Center Overview - Frank Gulluni, Director, Advanced Manufacturing Technology Center, Asnuntuck Community College

- Slide presentation provided.

Advanced Manufacturing Center Tour

Upcoming COT Meetings

October 13, 2017 – University of Bridgeport
November 10, 2017 – Tunxis Community College
December 15, 2017 – Fairfield University
January 26, 2018 – University of Connecticut
February 23, 2018 – Southern CT State University
March 23, 2018 – Central CT State University
May 4, 2018 – Manchester Community College

Important Dates

October 7, 2017 – Greater Hartford Mini Maker Faire – Tunxis Community College
May 4, 2018 – Epsilon Pi Tau Induction Ceremony – Manchester Community College