

College of Technology Site Coordinators Meeting

Date: Friday, November 10, 2017 Time: 9:00AM

Hosted by: Tunxis Community College
271 Scott Swamp Road, Farmington, CT 06032
Building: 600 Room: 6-127/128

MINUTES

- **Welcome - Karen Wosczyzna-Birch, Executive Director, COT-RCNGM**
- **Introductions – All Attendees**
- **Connecticut Advanced Manufacturing Initiative (CAMI) Report – Michelle Hall, Project Director, CAMI**
 - CAMI is a four-year grant with the fourth year being for data collection and reporting.
 - CAMI funding was received in October 2014 and began enrolling participants in spring 2015.
 - Future funding for manufacturing will most likely come from the United States Department of Defense (DOD).
 - Full CAMI presentation attached.
- **College of Technology - Regional Center for Next Generation Manufacturing Updates & Discussions – Karen Wosczyzna-Birch, Executive Director, COT-RCNGM**
 - The expedited approval process for College of Technology programs that have previously been approved for other CT community college campuses is in process for approval by the Board of Regents.
- **Students First Initiative**
 - The College of Technology may be used for discipline-specific program development, approval, and implementation.
- **Manufacturing USA Institutes**
 - Manufacturing USA is the new name for the National Network for Manufacturing Innovation (NNMI) that was created under the Obama Administration. The NNMI funded 15 institutes, in partnership with government entities such as the Department of Energy and the Department of Defense, to increase U.S. competitiveness in manufacturing. Institutes are consortiums of industry, government, and academia.
 - The COT-RCNGM is a partner on Clean Energy Smart Manufacturing Innovation Institute (CESMII), with Karen Wosczyzna-Birch serving as co-chair on the National Outreach Standing Committee and a member of the Northeast Regional Committee
 - CESMII is hosting a workshop on November 21 at Asnuntuck Community College to let local industry and educators know about the benefits of CESMII
 - CESMII also has a RFP out for projects
 - The COT-RCNGM is a partner of the Advanced Functional Fabrics of America (AFFOA) Institute, with Karen Wosczyzna-Birch serving on the Education and Workforce Development Committee
 - The COT-RCNGM is partnering with the Advanced Robotics Manufacturing (ARM) Institute
- **National Science Foundation Advanced Technological Education Principal Investigators Conference**
 - COT-RCNGM and Mechanical and Manufacturing Engineering Technologies (MET²) Program had six students receive student awards from the National Science Foundation
 - Dr. Jim Lombella, President, Asnuntuck Community College and Tunxis Community College, participated on a keynote panel

- The Community College Innovation Challenge is for student teams with a faculty advisor. Finalists are required to attend a bootcamp in Washington, DC. Winners receive cash prizes. The submission deadline is Feb. 14, 2018.
- **Partnership for Innovation and Collaboration on Study Abroad (PICSA) Grant**
 - Nancy Ruther, Principal, Gazelle International is looking for faculty who are interested in developing curriculum for spring 2018 as part of international partnerships.
 - There is a possibility of another student bootcamp in engineering in France next summer.
- **2017 CT Association of Biology Teachers Seminar - Innovations in Genome Technologies Advancing Cancer Genomics and Outstanding Biology Teacher Award Ceremony - November 17th 6:30-8:30pm - The Jackson Laboratory for Genomic Medicine, Farmington, CT**
 - Jackson Laboratory has a lot of educational programming.
- **Additively Innovative Virtual Lecture – November 30**
 - Karen Wosczyzna-Birch will be the presenter for this lecture titled, “Next Generation Manufacturing: Professional & Technical Skills for the 21st Century Workforce”
- **Epsilon Pi Tau Warner Award Applications – Due January 15, 2017**
 - These awards are for any members of Epsilon Pi Tau.
 - Winners receive \$500.
 - Community colleges have their own category for each award.
- **Central Maine Community College HTEC Classes – Spring and Summer 2018**
 - These workshops are being hosted by COT-RCNGM partner, Central Maine Community College, but they may not be a host much longer.
 - Discussion took place regarding CT community colleges becoming host sites for these types of workshops.
 - Michelle Hall will look into how to become a host site.
- **Presentation on JobWorthy – Sasha Matison, CEO, JobWorthy**
 - JobWorthy is an online platform that matches college curricula to the labor market to give faculty and administration an idea of how their students qualify for internships and employment.
 - There is a cost for colleges to use Job Worthy, but no cost to individuals or employers.
- **COT Curriculum Approvals**
 - **Quinebaug Valley Community College**
 - Technology Studies: Environmental Science Option, A.S. Degree – Program Modification - A motion to approve was made by D. D’Amore, seconded by M. Rastgar Agah. Jakob Spjut proposed the program modifications allow for a wider range of options for electives and that the research paper requirement will be removed. The motion was unanimously approved.
 - **Northwestern CT Community College**
 - New certificates – All Below Threshold – No approval or vote required; however, a correction will be made to the credits listed to reflect MFG 102 as 3 credits and MFG 103 as 1 credit.
 - CNC Certificate
 - Manufacturing Design Certificate
 - Manufacturing Processes Certificate
 - **Asnuntuck Community College**
 - Advanced Manufacturing Welding Technology Certificate – Program Modification - A motion to approve was made by J. Spjut, seconded by M. Rastgar Agah. The motion was unanimously approved.

- Technology Studies: Electronics Technology Certificate – Program Modification - A motion to approve was made by J. Spjut, seconded by M. Rastgar Agah. The motion was unanimously approved.
- Technology Studies: Welding Technology Option, A.S. Degree and Technology Studies: Electronics Technology Option, A.S. Degree– Program Modifications – Tabled so that further modifications could be made to general education courses to make them compliant to the College of Technology – Technology Studies core curriculum, specifically statistics needs to be added and electives need to be updated.
- Discussion concluded that new and modified College of Technology programs that need approval must follow the core curricula for Engineering Science or Technology Studies. If programs do not follow the core curriculum, they will not be approved. This is to make sure students are prepared to enter B.S. degree programs at the junior level per articulation agreements.

Upcoming COT Meetings

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

November 17, 2017 – New England Maker Summit – University of Hartford
 November 21, 2017 – CESMII Smart Manufacturing Workshop – Asnuntuck Community College
 November 30, 2017 – Additively Innovative Lecture with Karen Wosczyzna-Birch – Virtual
 January 15, 2017 – Epsilon Pi Tau Warner Awards Applications Due
 May 4, 2018 – Epsilon Pi Tau Induction Ceremony – Manchester Community College