

College of Technology Site Coordinator's Meeting

Date: Friday, October 21, 2016 Time: 9:30AM Hosted by: Middlesex Community College 100 Training Hill Rd., Middletown, CT Building: Chapman Hall - Room 808 – A&B



MINUTES

Welcome Remarks – Dr. Steven Minkler, Dean of Academic Affairs, Middlesex Community College (MXCC)

- There are currently 135 students in College of Technology (COT) programs at MXCC. There are also biotech and health science programs.
- The COT has served as a model for CT State Colleges and Universities (CSCU) transfer pathways.
- The COT pathways serve as a great opportunity for students.

Attendee Introductions & Updates – All attendees introduced themselves.

• Mark Vesligaj of Quinebaug Valley CC noted that the recent NASA CT Space Grant Consortium expo had the most research posters ever.

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

- Per the Provost, the COT does not have to follow credit normalization.
- Currently working on revising approval process for replicated COT programs to make it shorter.
- UConn has three National Science Foundation proposals pending. COT-RCNGM is a partner on some.

Mechanical & Manufacturing Engineering Technologies (MET²) Program – John Birch, Executive Director and Chuck Paulsen, Associate Director, MET² Program

- There are copies of the new student project book available. Project descriptions will also be available online.
- Applications for the MET2 Program will be available at <u>www.met2program.org</u>
- 5 COT/MET2 students will be receiving National Science Foundation awards at the Advanced Technological Education PI Conference.

CT Business and Industry Association (CBIA) Education & Workforce Partnership Updates – Jennifer Duggan, Program Manager, CBIA Education & Workforce Partnership

- The second Greater Hartford Mini Maker Faire took place on Saturday, October 8, 2016. There were over 1400 attendees, 8 workshops, and 58 exhibits. Half of the exhibitors were returning from the previous year. Hoping to expand even more next year.
- Jennifer introduced Lisa Buongiorno, the new Program Manager at CBIA. She is working on the early
 stages of the veterans in manufacturing videos and is looking for community manufacturing students and
 graduates to film. There will be a school counselor workshop scheduled for the spring. The workshop will
 include counselors, industry, examples of career pathways and representatives from the community
 colleges.

Discussion of Survey of Manufacturing Workforce Needs - Dr. Karen Wosczyna-Birch, Executive Director, COT-RCNGM

• The COT-RCNGM is working with CBIA to survey CT manufacturers to find out what their workforce needs and challenges are. The survey will go out in December. Drafts will go out for comments and input prior to that.

Siemens NX Software Demonstration – Ryan Theeck, Digital Factory Division, Product Lifecycle Management, Siemens Product Lifecycle Management Software Inc.

• The demonstration took up the majority of the meeting. A Siemens engineer provided a remote overview and demonstration of Siemens NX software and its capabilities within higher education programs. The COT-RCNGM was instrumental in obtaining a grant for the CSCU System to receive a grant for community colleges to receive the software for free for one year and at a minimal cost for additional years.

Upcoming COT Meetings

November 18, 2016 – Southern CT State University December 16, 2016 – Fairfield University January 20, 2017– University of Connecticut February 24, 2017 – Naugatuck Valley Community College March 10, 2017 – Central CT State University April 2017 – University of Hartford – Date to be determined May 12, 2017 – Asnuntuck Community College

Important Dates

November 18, 2016 - STEM/Advanced Manufacturing & Technology Expo of Greater Waterbury December 14-16, 2016 - RCNGM National Visiting Committee Meeting May 16-18, 2017 – EASTEC – West Springfield, MA