

College of Technology Site Coordinators Meeting

Date: Friday, October 19, 2018 Time: 9:30am Hosted by: University of New Haven Orange Campus – 584 Derby Milford Road, Orange, CT 06477 Room: S107



ATTENDEES

CT State Colleges & Universities

Karen Wosczyna-Birch, Executive Director, College of Technology – Regional Center for Next Generation Manufacturing Wendy Robicheau, Project Manager, College of Technology – Regional Center for Next Generation Manufacturing Susan Spencer, Program Coordinator – COT programs, Gateway CC Eric Flynn, Department Chair – Engineering & Applied Technologies, Gateway CC Steven Moore, Interim STEM Division Director, Manchester CC Mehrdad Faezi, Professor/Program Coordinator, Manchester CC Mobin Rastgar Agah, Program Coordinator, Norwalk CC Joe Duhaime, Director, Advanced Manufacturing Technology Center, Housatonic CC Mark Vesligaj, Program Coordinator – COT Programs, Three Rivers CC Lin Lin, Program Coordinator, Middlesex CC Michael Gentry, Program Coordinator, Three Rivers CC Jakob Spjut, Program Coordinator, Quinebaug Valley CC Mary Bidwell, Dean, Advanced Manufacturing, Asnuntuck and Tunxis Community Colleges Tara Holmberg, Department Chair, STEM, Northwestern CT CC

Other College & Universities

Hassan Bajwa, Department Chair, Electrical Engineering, University of Bridgeport Joyce Hu, Department Chair, Mechanical Engineering, University of Bridgeport Gad Selig, Dean of Innovation, Outreach, and Workforce Development, University of Bridgeport Corrine Merjave, Direcctor, Transfer Enrollment, University of New Haven Nancy Savage, Associate Dean of Engineering, University of New Haven Carl Barrett, Program Coordinator, University of New Haven Chris Martinez, Program Coordinator, University of New Haven

MINUTES

Welcome Remarks – Dr. Nancy Ortins Savage, Associate Dean, Tagliatela College of Engineering, University of New Haven (UNH)

- The University of New Haven's Orange Campus has been part of the university for about 4 years. It is mainly used for graduate business courses.
- Chemistry is now housed in the Engineering Department.
- There is a new building being constructed on the main campus for engineering and the old engineering building is being renovated.

Attendee Introductions and Updates – All Attendees introduced themselves.

 Gad Selig of the University of Bridgeport reported that they have a CTNext grant for Entrepreneurship in STEM or non-STEM products related to intellectual property. The theme is to come up with inventions to help CT. UConn, Central CT State University, and Southern CT State University are also partners on this. College of Technology and Regional Center for Next Generation Manufacturing Updates – Dr. Karen Wosczyna-Birch, Executive Director, COT and RCNGM

- ACTION ITEM: Program Approval Technology Studies: Machine Technology Option A.S. Degree QVCC Tabled pending further discussion among Advanced Manufacturing Technology Center Directors regarding course delivery.
- **Program Discussion Windham CT ECO: Manufacturing Principles A.A.S. Degree QVCC –** no vote needed since not a COT program.
- In the near future the COT can look into Technology Studies transfer to other COT private university partners.
- Currently a partner on the Connecticut Apprenticeship Program in Robotics and Automation (CAPRA), which is funded by the Advanced Robotics for Manufacturing (ARM) Institute, a Manufacturing USA Institute. The focus is on apprenticeships in robotics and provides robotics equipment from ABB Robotics. The goal is to have 30 apprentices over the next year and a half. The CAPRA partnership includes the Connecticut States Colleges and Universities (community colleges and Central CT State University), UConn, CONNSTEP, ABB Robotics, and the CT Department of Economic and Community Development (DECD). CAPRA has help workshops for industry input on the curriculum that would provide skills they look for in employees.
- The CLICKs international project is moving along. Faculty will be doing teaching modules in partnership with France and Mexico as well as research projects. The applications for the Gilman Scholarship, which helps fund international travel for students will be opening in January. There will be different travel opportunities announced for students as details become available.

UNH Tagliatela College of Engineering Overview – Dr. Nancy Ortins Savage, UNH & Corinne Merjave, Senior Associate Director, Admissions, UNH

- There are 10 undergraduate programs in the College for Engineering at University of New Haven, including chemistry. General Engineering has been modified to Engineering. There are 800 students in the College for Engineering and 600 students in the graduate programs. Electrical and Mechanical Engineering have a 4+1 option.
- Current features of the College of Engineering are the Project to Integrate Technology in Community Habits (PITCH) Program, including short engineering reports; the Kern Entrepreneurial Engineering Network (KEEN); multidisciplinary engineering foundation curriculum, which is a set of course across engineering disciplines; and a Project Planning and Development course.
- UNH Core Curriculum Engineering B.S. students are required to do a minor. There are restricted electives that must be at the 3000 level with a 2000 level pre-requisite. Life on Earth (Course UNIV1141) is required and can only be taken at UNH, nothing can transfer in as this course at this time. The transfer requirement for GPA is 2.8.
- UNH works case-by-case with each transfer student.

Upcoming COT Meetings

December 7, 2018 – Southern CT State University, New Haven January 25, 2019 – University of Connecticut, Storrs Campus February 22, 2019 – University of Hartford, West Hartford March 8, 2019 – Central CT State University, New Britain April 12, 2019 - University of Bridgeport, Bridgeport May 17, 2019 – Northwestern CT Community College, Winsted

Important Dates

November 2 - <u>Haas New England Regional HTEC Conference</u> – New Hampshire November 7 – <u>Aerospace Components Manufacturers Expo</u> – CT Convention Center

Executive Director: Dr. Karen Wosczyna-Birch

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