

College of Technology – Site Coordinators Meeting

Date: Wednesday, May 17, 2023 Time: 9:00 AM Location: Asnuntuck Community College 170 Elm Street, Enfield, CT 06082



www.nextgenmfg.org

ATTENDEES

CT State Colleges & Universities

Karen Wosczyna-Birch, Executive Director, College of Technology - National Center for Next Generation Manufacturing

Wendy Robicheau, Assistant Director – National Center for Next Generation Manufacturing

Sue Spencer, Program Coordinator, Gateway CC

Mathew Spinelli, Director, Advanced Manufacturing Technology Center, Manchester CC

Mehrdad Faezi, Professor, Manchester CC

Chuck Paulsen, Professor, Gateway CC

Ren Sharma, Professor, Naugatuck Valley CC

Lin Lin, Program Coordinator, Middlesex CC

Steve LaPointe, Director, Advanced Manufacturing Technology Center, Quinebaug Valley CC

Sharon Lutkus, Interim Director, Advanced Manufacturing Technology Center, Naugatuck Valley CC

Nathan Donbrowski, Student, Gateway CC

Joshua Asoh, Student, Gateway CC

Yinghua Tang, Student, Gateway CC

Matthew Orellona-Lascono, Student, Gateway CC

Adam Eikleberry, Student, Capital CC

Cora Derewonko, Student, Southern CT State University

Diandra Dietrich, Student, Gateway CC

Skylre Hine, Student, Gateway CC

Joenlis Vale-Moran, Student, Naugatuck Valley CC

Jana Brady, Guided Pathways Advisor, Gateway Community College

Eric Flynn, Dept. Chair & Professor, Gateway Community College

Jakob Spjut, Professor, Quinebaug Valley CC

Jim Doran, Interim Engineering Program Coordinator, Three Rivers CC

Keith Carter, Director, Advanced Manufacturing Technology Center, Middlesex CC

Matthew Enjalran, Professor & Chair, Physics, Southern CT State University

Mary Bidwell, Dean of Advanced Manufacturing, Asnuntuck & Tunxis Community Colleges and Statewide Liasion, Advanced Manufacturing

Rich DuPont, Interim Associate Dean - Advanced Manufacturing Centers, Northwest Region

Luz Amaya, Professor, Central CT State University

Steve Minkler, Dean, School of Engineering, Science, and Technology

Other College & Universities

Stephanie Gillespie, Associate Dean, Tagliatela College of Engineering, University of New Haven

Ann Beheler, Executive Director and Principal Investigator of the National Convergence Technology Center

Doug Pauley, Dean, Central Community College, (Nebraska)

Chris Dennis, Professor, Columbus State Community College (Ohio)

Jerry Muller, Instructor, Central Community College, (Nebraska)

Other

John Birch, Executive Director, MET² Program

Marilyn Barger, Education Consultant, FLATE/FloridaMakes

Diane Dostie, Evaluator, National Center for Next Generation Manufacturing

AGENDA

- Welcome Remarks Wendy Robicheau, Assistant Director, National Center for Next Generation Manufacturing
- Attendee Introductions All Attendees
- CT State Community College School of Engineering & Technology Updates H. Justin Moore, Dean, School of Engineering & Technology, CT State Community College
 - Connecticut Community Colleges will merge and become Connecticut State Community College as of July 1st, but classes under CT State will begin in the Fall 2023 semester.

- Justin is overseeing Perkins for CT State along with Dean Jimmy Adams. They are working on a plan for the \$2-2.4M that
 we will receive as a system and how it will be distributed. They will develop a statewide advisory board for Perkins that
 includes industry. Send recommendations for members to Justin. Local advisory boards will remain in place and some of
 those members can be recommended for the statewide advisory board.
- Justin has been talking to companies about internships for engineering and technology students. There are 8 to 10-week internships available and many will offer full-time employment after graduation. Usually, they have to have completed their first year and have a 3.0 GPA for the internships. Pratt & Whitney sends employees to Penn State to complete a B.S. degree because of online availability, so maybe we can offer something like that in our system.
- Naugatuck Valley CC's ABET accreditation has been extended to the Gateway and Three Rivers campuses under CT State. Partial self- studies are due in October with site visits in spring.

MET² Project Presentations

- John Birch, Executive Director of the MET² Program, provided an overview of the program. Over 30% of the students have been female. 95% of students have gone on to B.S. degrees. Eric Flynn of Gateway Community College explained that these are hands-on projects that student have to research and develop themselves using technical and professional skills.
- The three student teams presented their research projects from this semester.
- Advanced Manufacturing Updates, Mary Bidwell, Interim Dean Advanced Manufacturing Technology Center, Asnuntuck and Tunxis Community Colleges & Statewide Liaison for Manufacturing Programs
 - Last Friday was the Manufacturing Challenge. Quinebaug Valley, Housatonic, Asnuntuck, Tunxis and Naugatuck Valley Community Colleges had teams compete.
- COT and NCNGM Upcoming Initiatives, Activities, and Important Dates Dr. Karen Wosczyna-Birch
 - Sharon Gusky of Northwestern CT Community College is hosting a STEM Guitar Workshop. These workshops are no longer funded through the National Science Foundation but their curriculum is still available and workshops are still offered. Contact Sharon for more information about the workshop she is hosting.
 - Karen attended a Future of Work event in Washington, DC. Marty Guay, Vice President of Business Development at Stanley Black & Decker, attended as well.
 - Karen was part of the Al Delegation hosted by the German Chamber of Commerce in Berlin, Germany. May is Al month
 and Germany is setting up an Al campus. Ann Beheler, Executive Director and Principal Investigator of the National
 Convergence Technology Center, noted that new technology is not good or bad, it's about how you use it. We need to
 know how to use it appropriately. Marilyn Barger, Educational Consultant for FLATE/FloridaMakes, noted that some
 programs are using Al to help students with interview skills.
- Tour of Asnuntuck Community College Advanced Manufacturing Technology Center

$\frac{Important\ Dates}{June\ 22^{nd}-27^{th}-Summer\ Teacher\ Workshop\ -\ Virtual}$

July 24th – 27th – HI TEC – Atlanta, GA