



## College of Technology Site Coordinators Meeting

Date: Friday, May 17, 2019

Hosted by: Northwestern CT Community College

Park Place East, Winsted, CT 06098

Building: Learning Resource Center (Library) Room: Draper Conference Room



### ATTENDEES

#### CT State Colleges & Universities

Karen Wosczyzna-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  
Lesley Mara, Executive Director, CSCU System Office  
Andrew Morris, Web Communication & Design Coordinator, CSCU System Office  
Susan Spencer, Program Coordinator – COT programs, Gateway CC  
Eric Flynn, Department Chair – Engineering & Applied Technologies, Gateway CC  
Mary Bidwell, Dean of Advanced Manufacturing, Asnuntuck & Tunxis Community Colleges  
Adam Scobie, Instructor, Housatonic Community College  
Peter Angelastro, Associate Professor, Naugatuck Valley CC  
Deirdre D'Amore, Advanced Mfg Technology Advisor, Naugatuck Valley CC  
H. Justin Moore, Associate Dean, Naugatuck Valley CC  
Joe DeFeo, Director, Naugatuck Valley CC  
Michael Rooke, President, Northwestern CT CC  
David Ferreira, Dean of Academic & Students Affairs, Northwestern CT CC  
Sharon Gusky, Professor, Northwestern CT CC  
Crystal Wiggins, Faculty, Northwestern CT CC  
Mehrdad Faezi, Professor, Manchester Community College  
Richard Gnall, Program Chair, Manchester CC  
Steven, Moore, STEM Division Director, Manchester Community College  
Lin Lin, Program Coordinator, Middlesex CC  
Jakob Spjut, Program Coordinator, Quinebaug Valley CC  
Steve LaPointe, Director, Quinebaug Valley CC  
Mathew Spinelli, STEAM Director, Tunxis Community College  
Mark Vesligaj, Program Coordinator, Three Rivers CC  
Greg Szepanski, Program Coordinator, Tunxis Community College

#### Other College & Universities

Tolga Kaya, Director of Engineering, Sacred Heart University  
Nancy Savage, Associate Dean, University of New Haven

### MINUTES

- **Welcome Remarks – Dr. Michael Rooke, President & Dr. David Ferreira, Dean of Academic & Students Affairs, Northwestern CT Community College (NCCC)**
- **Introductions & Updates – All Attendees**
- **Discussion on Sacred Heart University Curriculum and Articulation Agreement – Dr. Tolga Kaya, Director of Engineering, Sacred Heart University**
  - The draft crosswalk was presented to the College of Technology Site Coordinators Council. Sacred Heart University will waive some of their courses rather than try to find an equivalent course to transfer. Electives used at each community college will be shared for review of additional courses that can transfer from the community colleges to Sacred Heart University.
  - **ACTION ITEM:** Motion to approve the College of Technology Engineering Science A.S. Degree to Sacred Heart University Computer Engineering B.S. Degree by: Sharon Gusky, Northwestern CT Community College; Motion seconded by: Mark Vesligaj, Three Rivers Community College. The motion was unanimously approved. The crosswalk was approved.

- **College of Technology – Regional Center for Next Generation Manufacturing – Dr. Karen Wosczyzna-Birch, Executive Director, COT-RCNGM**
  - University of Hartford approved a new robotics program in their engineering department.
  - The COT has created its curriculum committee based on volunteers. They will thoroughly review new programs and program modifications and provide comments prior to the programs going to the full COT Site Coordinator Council. The COT curriculum committee members are:
    - Mary Bidwell, Asnuntuck and Tunxis Community Colleges
    - Felisha Guirand, Housatonic Community College
    - Adam Scobie, Housatonic Community College
    - Jacob Spjut, Quinebaug Valley Community College
    - Sharon Gusky, Northwestern CT Community College
    - Lin Lin, Middlesex Community College
    - Greg Szepanski, Tunxis Community College
    - Mehrdad Faezi, Manchester Community College
  - Mary Bidwell has taken over the manufacturing responsibilities that fell under Mike Koslowski at the system office since her left this month. Some of her immediate goals are to create a core manufacturing curriculum with electives that allow flexibility. Karen Wosczyzna-Birch added that we do have the exemption from TAP that allows us to modify curriculum to fit the needs of the COT pathways. The core curriculum for manufacturing would allow students and industry to know that everyone is meeting a certain set of outcomes. A new MOU has been signed with the Technical High School System for use of their manufacturing centers for our community college programs. Mary is also working on funding for the College Connections Program (CCP) since the current funding ends June 2019 per Mike Koslowski. Mark Vesligaj of Three Rivers CC reported that he has an email stating that CCP funding ends in December 2019. Mary is also reviewing and updating the NIMS Credentialing/Tooling U MOUs through the system office and will report back on how the funding and arrangements will work going forward and reach out for each colleges' needs. Lesely Mara of the system office suggested to make sure that all budgets pertaining to what Mike Koslowski was doing are retained for the manufacturing items. Mary is working with Doug Ginsberg and Sharon Kromas for these budgets.
  - The Smart Manufacturing Drone Workshop will be held May 28-29 at Tunxis CC in partnership with Motlow State Community College and Tennessee Tech. The workshop will include presentations, a drone workshop with curriculum, and industry tours.
  - France Initiatives – There is one student from Three Rivers CC attending one of the French Embassy bootcamps. There are five students from three different community colleges and one faculty member attending the Normandy Disruptors bootcamp. Sharon Gusky of Northwestern CT CC reported on her partnership with Lorraine, which involved a research project where soil samples were taken and analyzed. This involved biology and statistics courses. Our system has applied for another round of funding through the French Embassy. Nationally, Connecticut is setting a benchmark with its French partnerships.
  - The CT Apprenticeship Program for Robotics and Automation (CAPRA) is moving along. Eight community college faculty will be attending robotic arm training next week at ABB.
  - Karen Wosczyzna-Birch was in Washington, DC for a New England Council Leadership Conference. The topics of Pell and free tuition were discussed, especially Second Chance Pell, which had a lot of support. There is a big push from the current administration for CTE and stackable credentials.
  - A white paper was submitted to the Office of Naval Research on manufacturing engineering technology. We are waiting to hear if we have been invited to submit a full proposal.
  - Nancy Savage of the University of New Haven reported that there are updates on how transfer students will be evaluated. The actual program that the student applied to will evaluate each course for transfer rather than distributing courses to where the courses are housed. For example, the mechanical engineering department will even evaluate an English course for students transferring into engineering.

- Joe DeFeo of Naugatuck Valley Community College reported that Praxair made a donation to their Danbury program for \$225,000 for scholarships. The program is also looking at using a 3000 sq. ft. space at Western CT State University for manufacturing.
- The AARP manufacturing instructor recruitment event will take place on June 13<sup>th</sup> at Tunxis Community College. All colleges are invited to participate. There is also going to be an AARP scholarship opportunity for manufacturing students over the age of 50.
- **Program Discussion or Approval**
  - Naugatuck Valley CC – Fundamentals of Machine Technology Certificate (Program Modification) presented by Peter Angelastro – see attached proposal forms. Jakob Spjut of Quinebaug Valley CC suggested changing the Metrology spot to a directed elective. Mary Bidwell of Asnuntuck and Tunxis Community Colleges suggested changing Blueprint Reading I to 3 credits, which would allow students to use financial aid then do GD&T. ACTION ITEM: Motion to approve the Fundamentals of Machine Technology Certificate Program Modification for Naugatuck Valley Community College by: Joe DeFeo, Naugatuck Valley Community College; Motion seconded by: Mark Vesligaj, Three Rivers Community College. The motion was unanimously approved. The program modification was approved.
  - Naugatuck Valley CC – Advanced Manufacturing Machine Technology Certificate (Program Modification) presented by Peter Angelastro – see attached proposal forms. CAD was eliminated because local industry reported that they do not use it. Mark Vesligaj of Three Rivers Community College remarked that the legislation that created the Advanced Manufacturing Technology Centers said there had to be a similar core so we have to make sure the year-long certificate is the same for everyone. ACTION ITEM: Motion to approve the Advanced Manufacturing Machine Technology Certificate Program Modification for Naugatuck Valley Community College by: Peter Angelastro, Naugatuck Valley Community College; Motion seconded by: Deidre D'Amore, Naugatuck Valley Community College. The motion was unanimously approved. The program modification was approved.
  - Northwestern CT CC – Technology Studies: Biomolecular Sciences Option A.S. (Program Replication) presented by Sharon Gusky– see attached proposal forms. ACTION ITEM: Motion to approve the Technology Studies: Biomolecular Sciences Option A.S. for Northwestern CT Community College by: Peter Angelastro, Naugatuck Valley Community College; Motion seconded by: Eric Flynn, Gateway Community College. The motion was unanimously approved. The program replication was approved.
  - Northwestern CT CC – Technology Studies: Data Science Option A.S. (New Program) presented by Crystal Wiggins – see attached proposal forms. Discussion focused on matching the approved Technology Studies Core curriculum and combining the philosophy and economics electives. ACTION ITEM: Technology Studies: Data Science Option A.S. for Northwestern CT Community College pending alignment with the Technology Studies A.S. degree core curriculum by: Peter Angelastro, Naugatuck Valley Community College; Motion seconded by: Eric Flynn, Gateway Community College. The motion was unanimously approved. The new program was approved.
- **College of Technology Webpage Discussion with Andrew Morris, Web Communication & Design Coordinator, CT State Colleges & Universities**
  - The discussion focused on making the College of Technology webpage more user-friendly when it comes to students finding information. It was decided that contacts should still remain as a list of a representatives from each college. The Site Coordinators want to have the COT programs added to the list of majors listed on the Transfer Ticket webpage. When these majors are clicked it would lead to the COT webpage. All program listings need to be collected from the Site Coordinators and updated on the website. More crosswalks and/or advising sheets need to be created and added so students can see what courses transfer to the university partners. There should also be a faculty page where meeting minutes and forms are kept.

#### **Important Dates**

May 28-19 – Smart Manufacturing Drone Workshop – Tunxis CC

June 13 – AARP Statewide Manufacturing Instructor Recruitment Event – Tunxis Community College