



# SUMMER TEACHERS' VIRTUAL WORKSHOP

*July 14 - 19, 2022*



## **Technology & Professional Skills Training for Classroom Implementation**

### **FEATURING**

#### **Technology Topics & Skills**

Introduction to Manufacturing ~ 3D Printing/Additive Manufacturing

SolidWorks 3D Modeling ~ Programming using Drone Kits

#### **Teambuilding Topics & Skills**

Development & Preservation of Effective Teams ~ Understanding Behavioral Diversity using DISC

Professional & Interpersonal Skills ~ Emotional Intelligence

Access to a one-year online educational version of SolidWorks CAD Software

Participants will be sent a Robo-Link Co-Drone Kit

Participants will be eligible to receive up to \$750 in stipends

For additional information email: [wrobicheau@commnet.edu](mailto:wrobicheau@commnet.edu)

# 2022 Summer Teachers' Workshop

## General Information

The Connecticut College of Technology's National Center for Next Generation Manufacturing, a National Science Foundation Center of Excellence, will present the 2022 Summer Teachers' Workshop. This program will be held through an online platform.

This exciting four-day workshop provides the opportunity for you to connect with your peers from across the United States in an online workshop. This program is very highly rated by the teachers and faculty who have participated in the previous in-person and virtual versions of the program. The workshop will help you learn how to instruct your students in developing essential teambuilding skills as well as providing technology related experiences to help you integrate your learning into your STEM classroom and lab environment. The teambuilding, professional, and technical skills presented in the Program are designed to be directly applicable to your classroom.

## Workshop Dates & Times

- Thursday, July 14<sup>th</sup> - 9:00am – 5:00pm EST
- Friday, July 15<sup>th</sup> - 9:00am – 5:00pm EST
- Monday, July 18<sup>th</sup> - 9:00am – 5:00pm EST
- Tuesday, July 19<sup>th</sup> - 9:00am – 5:00pm EST

**Location:** Online

## Additional Workshop Details

- Earn Professional Skills and Technical Skills Microcredentials.
- Manuals, workbooks, Behavioral and Emotional Intelligence assessments, and related technical materials will be provided.\*\*
- A one-year online educational license for SolidWorks CAD Software will also be provided.
- Participants will receive a Robo-Link CoDrone kit.
- Participants will be eligible to receive up to \$750 in stipends (\$500 for participation in workshop and completion of evaluation materials; \$250 upon submission of curriculum for use in classroom)

**All applications must be submitted no later than June 17, 2022 to ensure consideration. Withdrawals must be submitted by June 20, 2022.**

## Submit completed application to

Preferred Method – Email: [wrobicheau@commnet.edu](mailto:wrobicheau@commnet.edu)

\*Workshop organizers reserve the right to make changes to the agenda without prior notification to participants.

\*\*Participants must complete DISC and Emotional Intelligence assessments in order to participate.

**PARTICIPANT APPLICATION**

**2022 Summer Teachers' Workshop**

**Applicant Information**

Last Name	First Name	M.I.

**Home and/or Summer Contact Information**

Street Address		Apartment/Unit #
City	State	ZIP
Phone	Mobile	
Fax	Email — Where you can be reached during the Summer.	

**Educational Institution Information**

Institution		
Title/Position		
Subject(s) Taught	Grade(s) Taught	
Street Address		
City	State	ZIP
Work Phone	Extension	
Work Fax	Work Email	

Signature	Date

**Application continues on page 4**

**PARTICIPANT APPLICATION CONTINUED**

**2022 Summer Teachers' Workshop**

**Please Elaborate on the following topics.**

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1. What are your expectations regarding this Summer Teachers' Workshop?

2. What is your experience/participation in Engineering, Technology, and Manufacturing programs that promote STEM careers?

3. Have you previously participated in other Engineering, Technology, and/or Manufacturing teachers' workshops? If so please elaborate on your experience(s).

4. How are you planning on implementing/disseminating the concepts learned at the workshop?