



Mechanical & Manufacturing Technologies

The MET² Program develops innovative solution and improvements for the environmental, medical, and space industries. Students from their first year of college through senior year work on our projects as partners with industry to support their research efforts and develop their ideas into working systems.

You are invited to participate in an exciting hands-on engineering and technology program bringing together students from community college and university to work together on real-world problems /projects in inter-institutional, interdisciplinary self-managed teams. Through hands on projects, the 2022 program is designed to develop or further enhance your technology and engineering skills as well as prepare you to meet the needs of today's 4th Industrial Revolution.

Student stipends are available and funded by: The **National Science Foundation** and **CT's National Center for Next Generation**

NOTE, ACCEPTED PARTICIPANTS MUST BE ABLE TO:

- 1) Attend the 2022 Winter Intersession Program (*Monday, January 3 – Friday, January 14, 2022*) online
- 2) Continue work, including team meetings and research, which may account for up to 100 hours with their Program team during the 2022 Spring Semester
- 3) Contribute to the final report and presentation (due by June 3, 2022 -Friday)

Are you interested in.....?

Mold/Pattern Making

Composite and Smart Fabrics

Arduino – Electronic Circuitry

CAD – SolidWorks

Blue Print Reading

Manufacturing Processes

HOW TO APPLY – All applicants must submit all **Required Application Materials**

1. Completed and accurate 2022 MET² Program Student Application Form
2. One - page essay on why you would like to participate on the 2022 MET² Program (No exceptions)

HOW TO SUBMIT – Send all Required Application Materials with a subject “First, Last Name 2022 – MET² Application”

Preferred method, EMAIL thebirchgroup@snet.net John Birch, Executive Director MET ²	Alternate method, MAIL John Birch, 6 Forest Park Dr. Farmington, CT 06032	Alternate method, FAX John Birch, Executive Director MET ² 860-677-0024
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All Required Application Materials must be submitted no later than **December 10, 2021 (Friday)** to ensure consideration.

Applications and inquiries are also available on the MET² website:
www.met2program.org

**Admission to the MET² Program is based on a variety of criteria, with all factors in the applicant's background considered.*

For more information, contact
 MET² Program Executive Director
 John Birch, President
 The Birch Group, LLC
thebirchgroup@snet.net
 860-677-0020

Date Submitted	
Name	
Email	
Preferred Phone	
Permanent Mailing Address	
Educational Institute	
Field of Study	

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