

Robert W. Plaster Center for Advanced Manufacturing

*Prepared by:
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Robert Randolph*



PROJECT UPDATE



I⁴ REVOLUTION

*Inspire * Imagine * Ideate * Implement*

RESHAPING THE INDUSTRY OF TOMORROW – TODAY



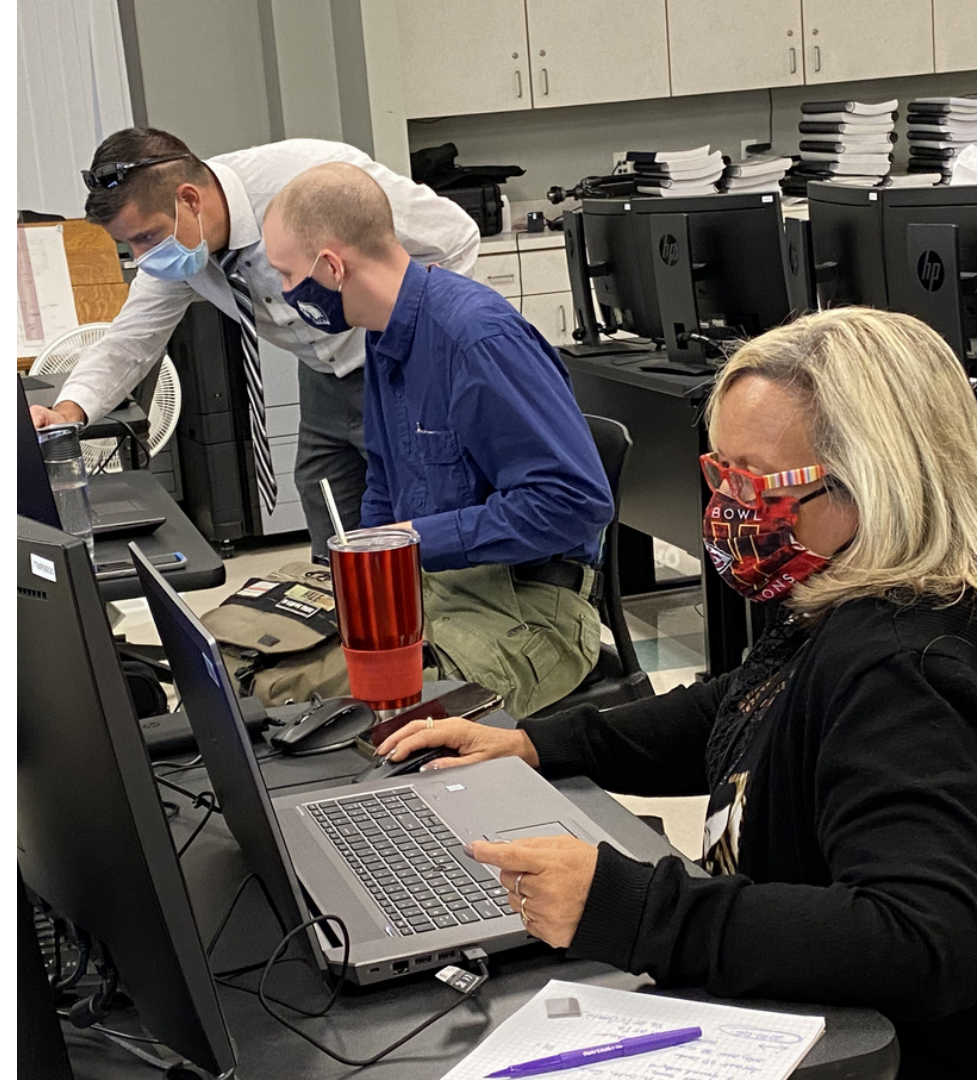
Our Journey

- Vision for a CAM at OTC
- CAM Visits
- Design the CAM
- Building Focus
- Curriculum Focus
- Ground Breaking

This building is one part of a larger, complete package providing students the opportunity to leverage their hard work with an education, to help them create their own best futures that they choose for themselves.

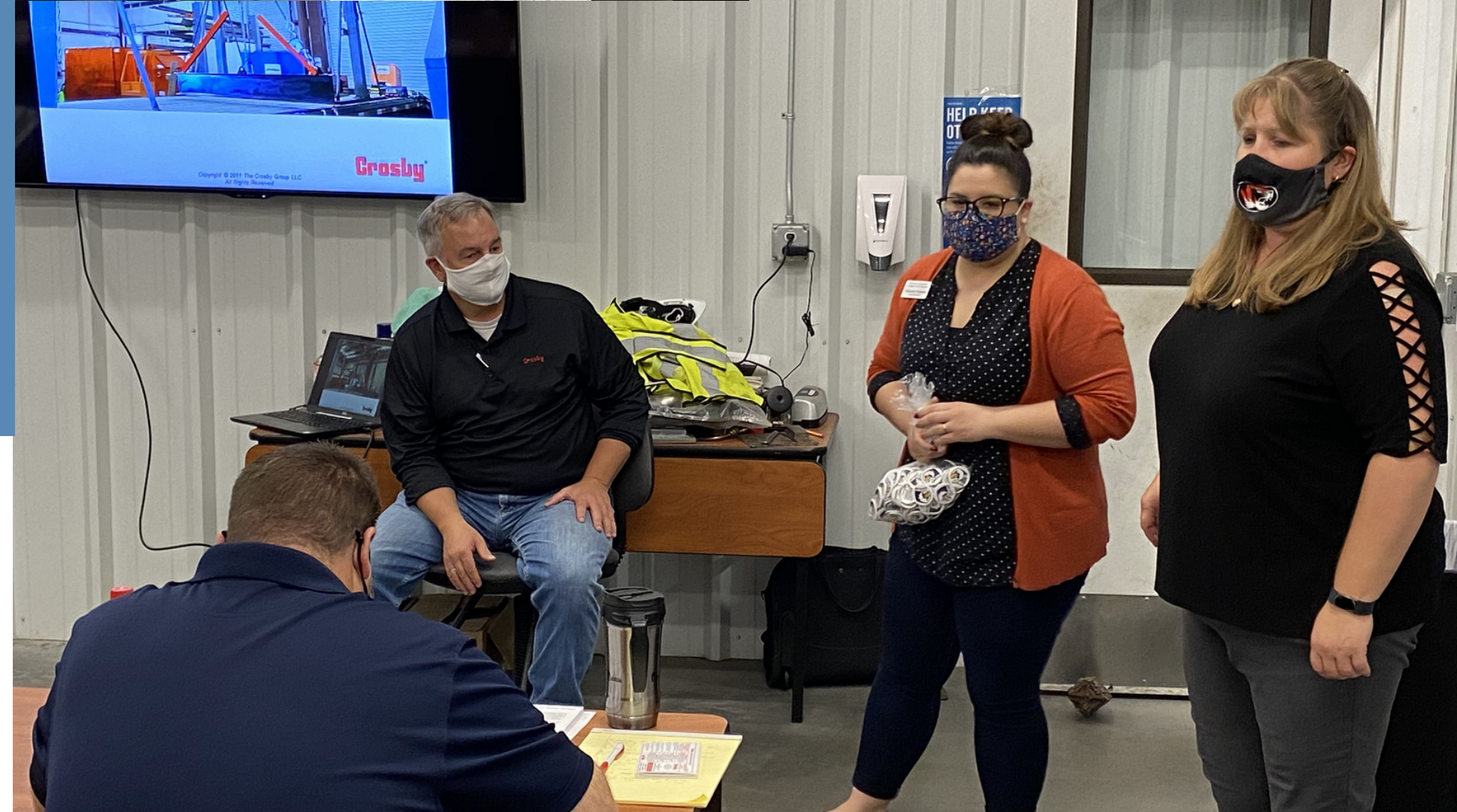
- Dolly Plaster Clements

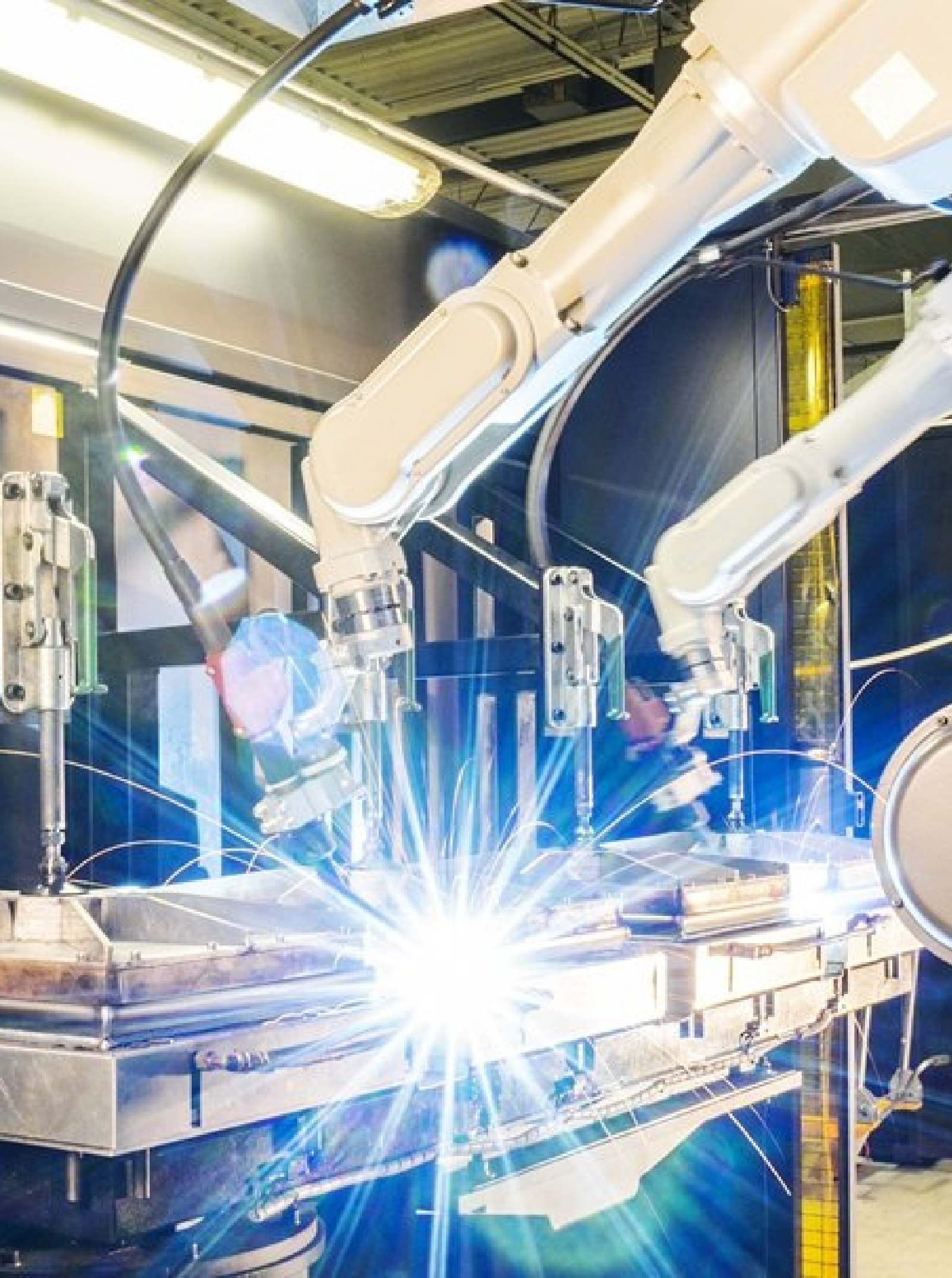
Imaginethe program possibilities.



Inspire

Change





PMC Project Update Topics

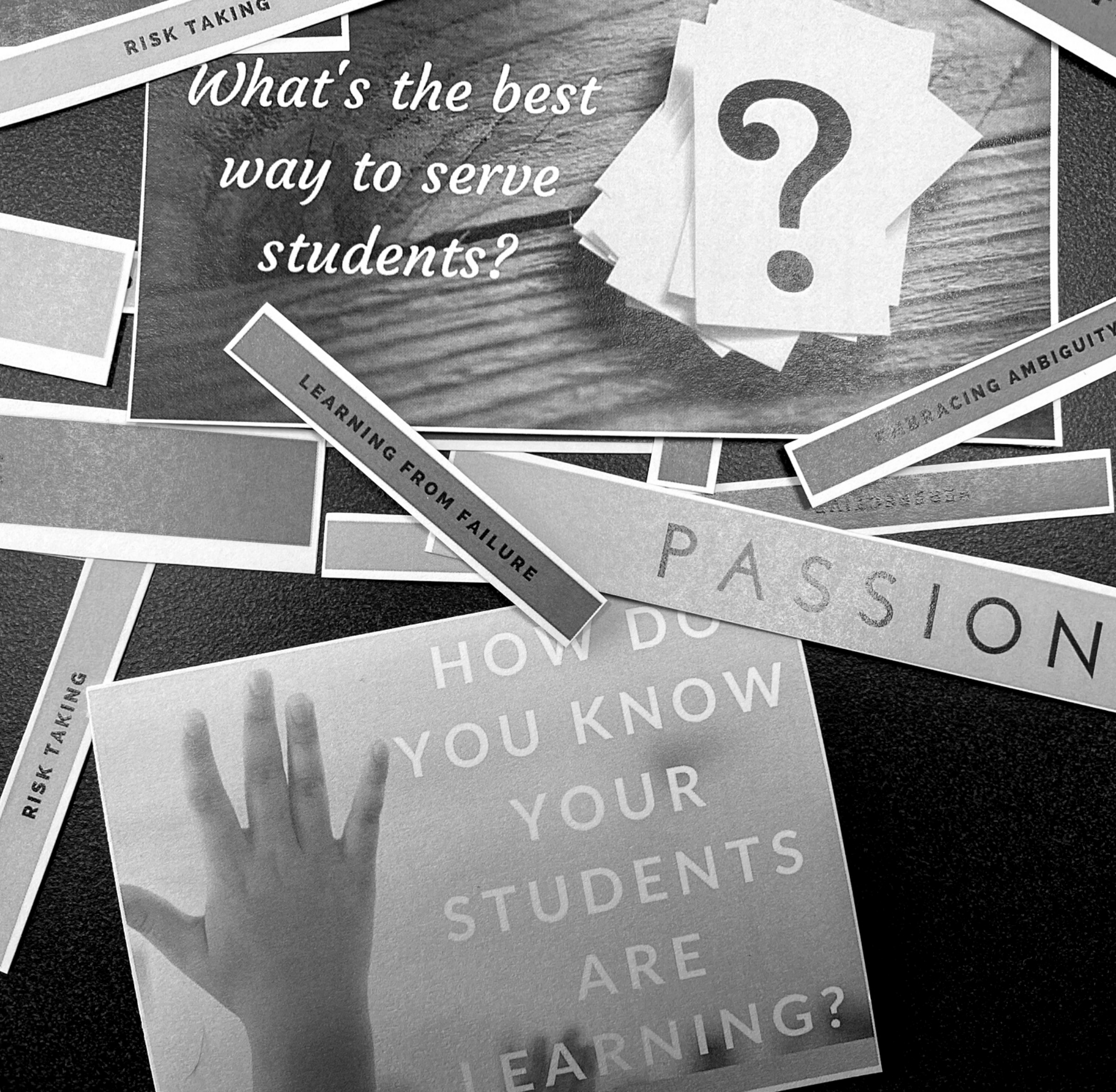
- Focus Projects & Teams
- What's New?
- Human-Centered Design
- Curriculum Redesign
- Staffing Model
- Resources

Ideate

Interdisciplinary Teamwork

- 1 **Instruction & Programs**
- 2 **Professional Learning**
- 3 **Industry Space**
- 4 **Guided Pathways**
- 5 **Tours**
- 6 **Marketing**





1 Instruction & Programs

Project Leaders:
Danelle Maxwell & Jacque Harris

Team Members:

- John Proctor
- Landon Vinson
- Tara Hathcock
- Ryan Friend
- Richard Turner

2 Professional Learning

Project Leaders:
Robyn Gordon & Jacque Harris

Team Members:

- Tiffany Ford
- Gabe McLaughlin
- Brian Towry
- Angel Portillo-Orellana
- Kyle McKee





3 Industry Space

**Project Leader:
Robert Randolph**

Team Members:

- Rob Rector
- Danny Gutierrez
- Amanda Stone
- Mark Miller
- Sherry Coker



Guided Pathways

Project Leader:
Matt Hudson

Team Members:

- Kelli Akers
- Chelsea Foresee
- Erin Dooley
- Piper Wilson
- Scott Fiedler
- Cindy Stephens
- Lisa France



5 Tours

Project Leaders:
Robyn Gordon & Amy Schneider

Team Members:

- Ronda Buckner
- Kat Allie
- Stephanie Blake
- Vicki MacDonald
- Robert Randolph
- Stacy Johannsen
- Greyson Foresee
- Tammy Lightner



6 Marketing

Project Leader:
Robert Randolph

Team Members:

- Mark Miller
- Sarah Bargo
- Jordan Schreiber
- Jason Morgan
- Sherry Coker
- Bethany McDonald

A photograph of a large industrial manufacturing facility with complex machinery, overhead cranes, and conveyor systems. The scene is brightly lit, with a strong light source creating a lens flare effect in the center of the image.

What's New?

Program Information

1

**Renamed Machine
Tool to Precision
Machining**

2

**Industrial Systems
Technology will transition
to Mechatronics
July 1, 2021**

3

**Accelerated Mechatronics
Fall, 2021**

4

**Cybersecurity Degree
Fall, 2021**

5

**Adding 20-week
Welding evening section
Fall, 2021**

6

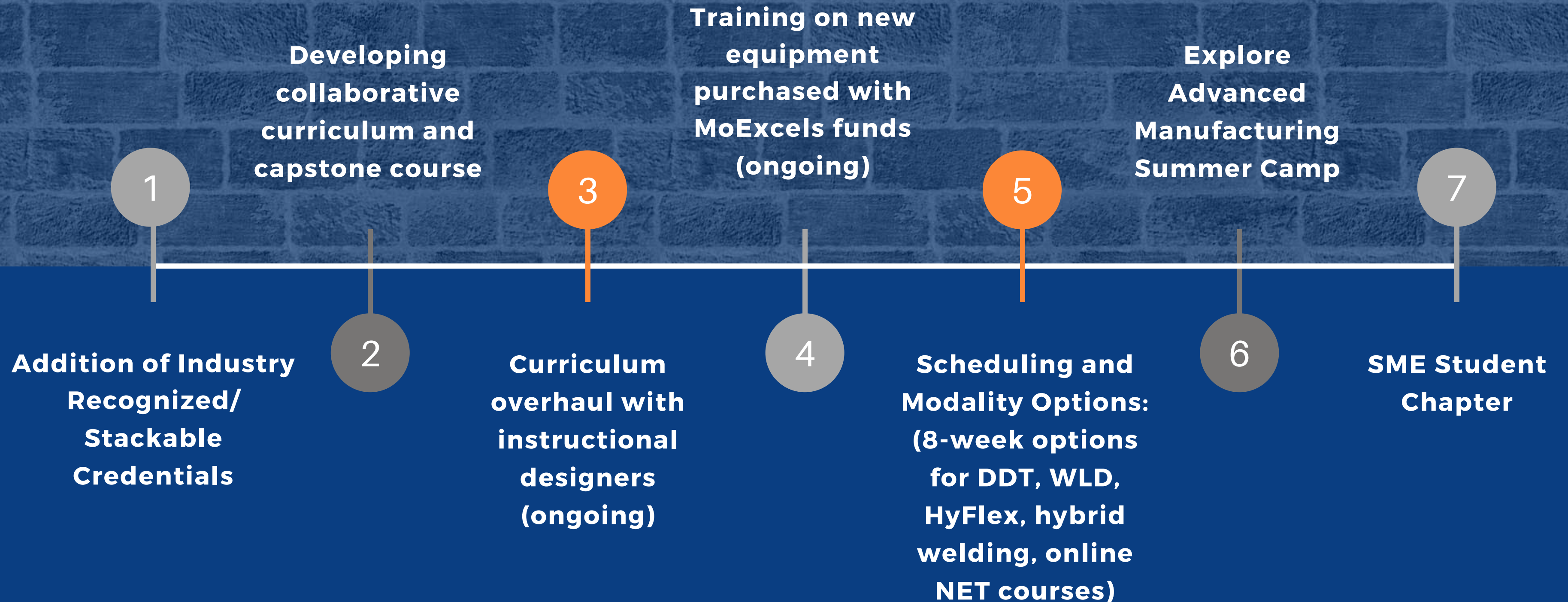
**Developed 5 new
welding classes and
options in stainless
and structural**

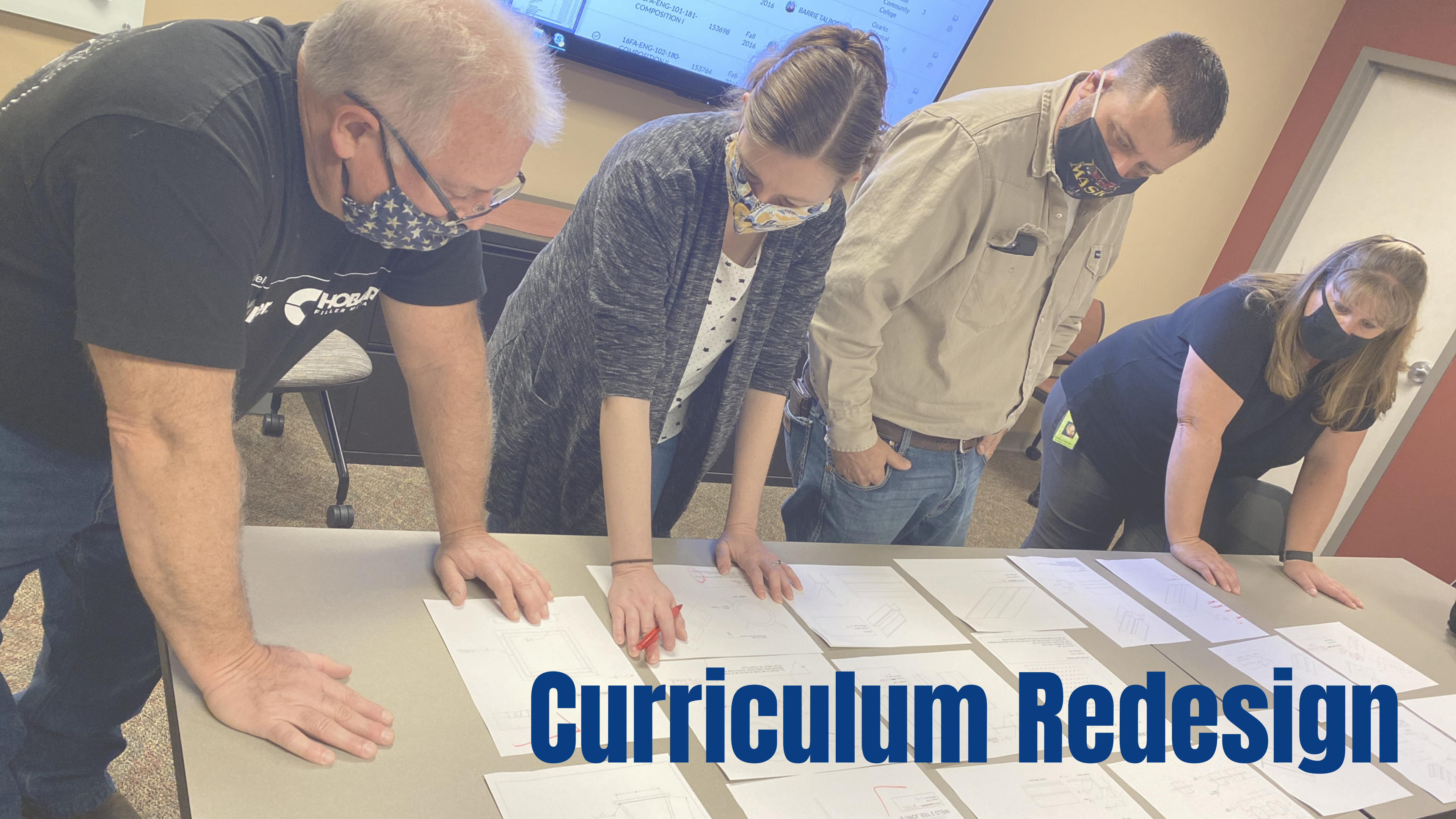
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**Automation/Robotics
Fall, 2022**

What's New?

Additional Developments





Curriculum Redesign



Human-Centered Design

There are no secrets to success. It is the result of preparation, hard work, and learning from failure. - Colin Powell



How Can You Help?

Come and join us for a project group meeting!

This build is not just for technical education, but to showcase OTC, its innovative offerings, and focus on the future!

Implement

