

# Advanced Transportation Center

Al Lecz, Director of Advanced Transportation Center

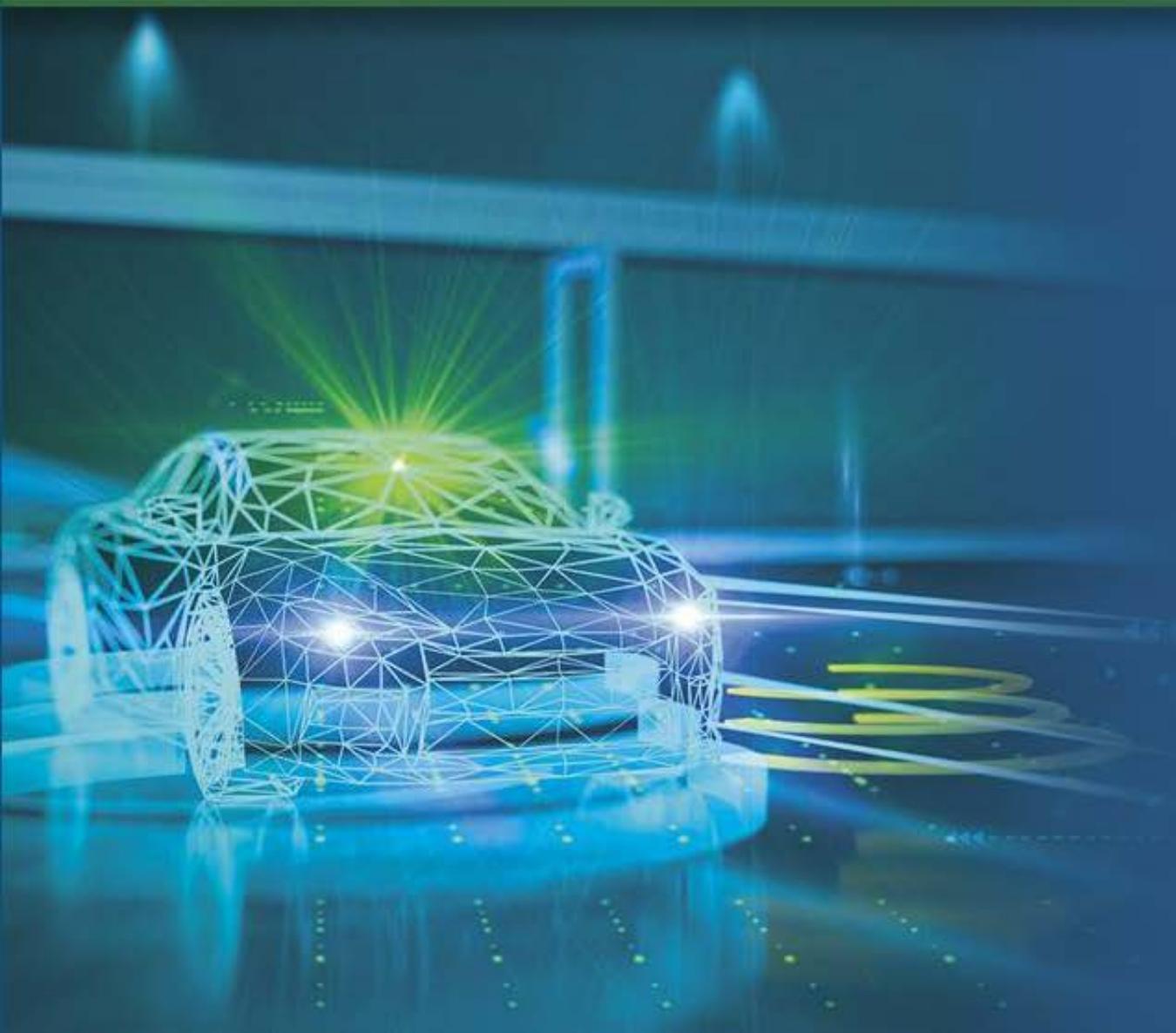
Neil Gudsen, Program Development Manager,  
Economic, Community & College Development

## APPROACH

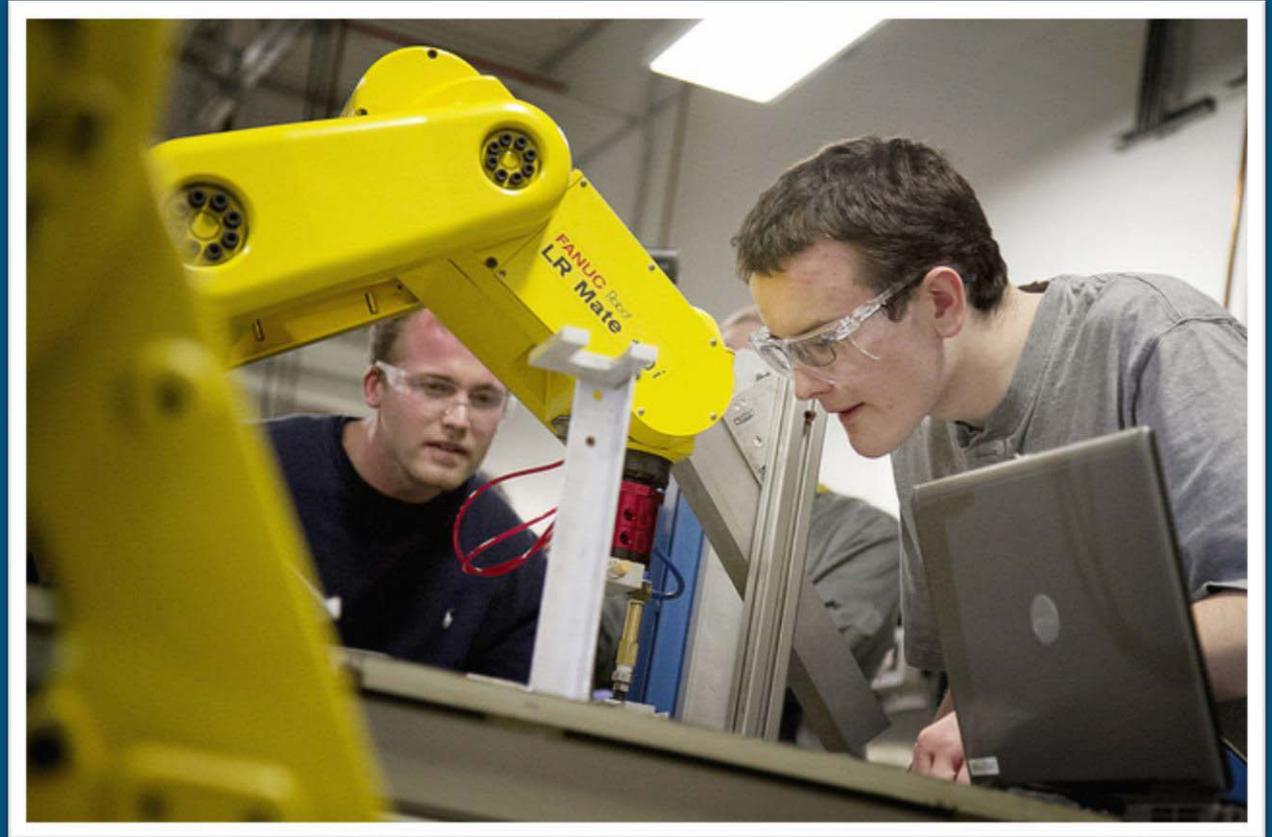
- Provide quality teaching and learning experiences meeting business and industry needs
- Prepare students for careers in emerging mobility infrastructure technologies
- Create a pipeline to develop talent for high-skill careers

## COMBINES

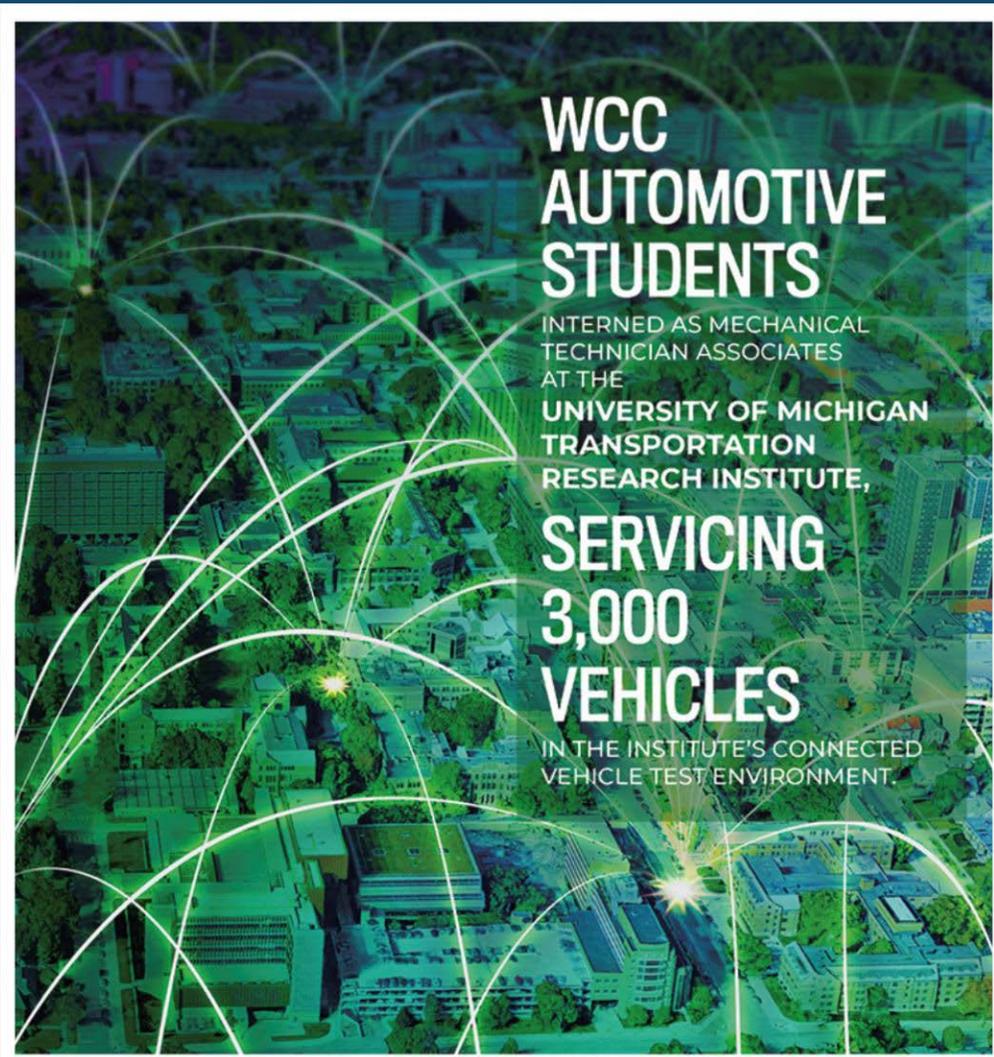
- Intelligent Transportation Systems
- Advanced Automotive Service & Repair
- Lightweight Materials/Manufacturing



# ATC Gaining Momentum







**WCC  
AUTOMOTIVE  
STUDENTS**

INTERNEED AS MECHANICAL  
TECHNICIAN ASSOCIATES  
AT THE  
UNIVERSITY OF MICHIGAN  
TRANSPORTATION  
RESEARCH INSTITUTE,

**SERVICING  
3,000  
VEHICLES**

IN THE INSTITUTE'S CONNECTED  
VEHICLE TEST ENVIRONMENT.

Five partnering universities focused upon research into future transportation needs and solutions

- Traffic Control and Operations
- Infrastructure Design and Management
- Human Factors
- Policy and Planning
- Modeling and Implementation
- Enabling Technologies

## CERTIFIED FIBER OPTICS TRAINING



### 85% Hands-On Activities

Fiber installation, splicing, and testing.



### Affordability

Our fiber optics certification program costs less than other programs available.\* Certification test vouchers included in the class fee.



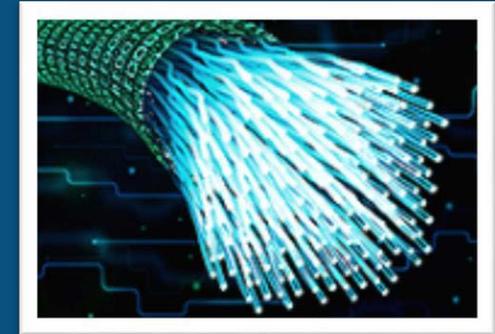
### Immediate Results

Earn a fiber optics certification in as little as two days or get all three in just one week!



### Employability

In Detroit alone, salaries for certified fiber optics technicians are 30% higher than the national average\*.



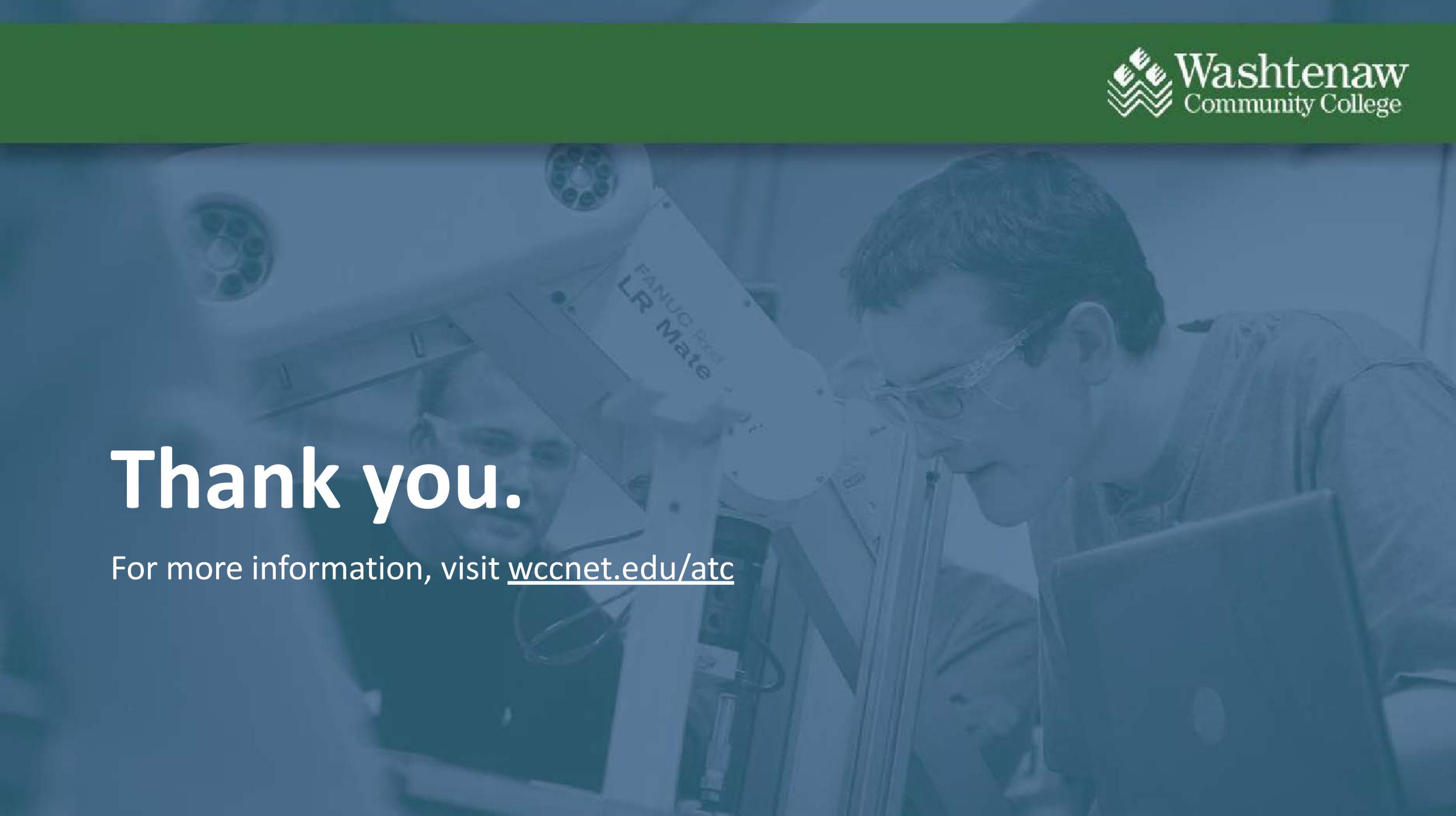
# Collaboration with Business and Industry



# ATC Going Forward



- Continuous improvement and upgraded educational courses, programs and workforce skill development
- Smart Cities and CCAT Global Symposiums
- Complete the development of the Advanced Transportation Center, a new building with key cross-functional instructional labs
- Continued leadership in cybersecurity education, including implementation of the Automotive Cybersecurity Educator workbench
- Continued collaborations and engagement with business, industry, educational partners, government and economic developers



**Thank you.**

For more information, visit [wccnet.edu/atc](http://wccnet.edu/atc)