

## Ohio's Manufacturing Earn and Learn Strategy

**Mark your calendar for this  
60-minute webinar**

**DATE: Thursday, June 27, 2019**

**TIME: 10:00 – 11:00 a.m.**

The TRAIN Ohio program was launched three years ago and has seen a 100 percent placement rate of graduates. Industry partners participating in the program have grown from six to 57, providing 53 work-based learning opportunities.

Lorain County Community College (LCCC) led the development of this successful earn and learn program. The project team works with local industry to develop a degree that meets industry's needs and develops a schedule that allows students to work three days a week and attend classes two days a week.

This program has been piloted with the Microelectronic Mechanical Systems (MEMS) program and is now being replicated for the Automation Engineering degree.

In this webinar, you'll hear from LCCC staff and partner employers about how the program has positively impacted the talent pool, and how the college has helped employers find resources to fund the wages of the participating students, who include high school graduates as well as career-transitioning adults.

LCCC and their employer partners will explain the steps you might take to develop an earn and learn program.

### Who should attend?

- ✓ Manufacturers interested in developing a pipeline of skilled workers
- ✓ Members of industry sector partnerships
- ✓ Workforce and education professionals
- ✓ Economic development professionals
- ✓ Sector partnership "intermediaries"

**Registration fee** (for an unlimited number of participants at one phone/computer location)

1. OMA Members: \$19
2. Non-OMA Members: \$19

### [Go here to select this event and register.](#)

*By registering for this event, you acknowledge that the organization(s) sponsoring this event will have access to your name and contact information.*

**QUESTIONS? Call (800) 662-4463**

### Your Presenters

**Terri Burgess Sandu**, *Director, Talent and Business Innovation, Lorain County Community College*

In this role, Sandu leads a team of professionals whose work advances the college's commitment to student success and talent development that accelerates business growth. Named to the position in January 2012, Sandu leverages 30 years of experience in workforce, community and economic development to facilitate a number of collaborative initiatives with public and private partners.

Currently, Sandu directs the Ohio Technical Skills Innovation Network (Ohio TechNet), a statewide consortium of community colleges and universities focused on meeting the talent needs of Ohio's advanced manufacturing sector, working closely with leaders from The Ohio Manufacturers' Association, Ohio Department of Higher Education and other industry, education and workforce leaders.

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## LEARNING EVENT — WORKFORCE

Sandu is a recipient of the Excellence in Workforce Development Innovation Award from the Ohio Economic Development Association, and a proud alumna of Oberlin College, Leadership Lorain County and the YWCA of Cleveland Executive Leadership program.

**Courtney Tenhover**, *Program Developer at Lorain County Community College*

Courtney is a Program Developer for the Engineering, Business, and Information Technologies division at Lorain County Community College. Courtney works with faculty and a project team to develop and manage the college's earn and learn program. Her experience includes identifying hiring trends, developing recruitment strategies, assisting hiring managers with their HR needs and recruiting for professional and union roles.

Courtney has her bachelor's degree in Industrial/Organizational Psychology from John Carroll University and a master's degree in HR Management and Project Management from DeVry University/Keller School of Management.

**Johnny Vanderford**, *Assistant Professor & Director of Microelectronics Institute at Lorain County Community College*

Johnny is an assistant professor and program coordinator for the coursework in the associate degree of mechatronics, Micro Electronic Mechanical Systems (MEMS), and the Bachelor

of Applied Science degree in Microelectronic Manufacturing.

Johnny, and his team, work with more than 50 industry supporters and partners who support the degree by tailoring its content and hiring students based on the training they receive in the degree. Each hands-on course focuses on training college students to work in the fields of printed circuit board (PCB) manufacturing, microelectronic packaging, MEMS sensors, or semiconductor fabrication. By working with industry partners, Johnny and his team have helped find employment for 100 percent of MEMS student graduates in the past six years.

He has 14 years' experience in microelectronic engineering and collegiate-level instruction. He holds a bachelor's degree and Master of Science degree in Electrical Engineering from Northern Illinois University, DeKalb, IL.

### **Industry Partners**

The LCCC team will also be joined by industry partner representatives who will talk about the benefits of participation:

**Geoff Lipnevicius**, Senior Manager of Workforce Development, Lincoln Electric  
Geoff has been a key role in the hiring of several MEMS students into Lincoln Electric through the earn and learn model. Lincoln Electric serves on the advisory committee for the Automation Engineering project.