

# Educational Workforce Pathways!



We are pleased to present our inaugural quarterly update, designed to keep you informed about the progress and developments at Micron. These updates will provide insights into our ongoing initiatives, highlight key engagements, introduce new projects, and share information about upcoming opportunities and grants that may be of interest.

Please note that while not all content may be directly relevant to your specific school or area of focus, this update aims to serve our CTE and community college partners across the United States.

## **Summer Internship Program Highlights**

This summer, we welcomed a cohort of talented interns for a 12-week immersive experience focused on our process and equipment technician roles. Throughout the program, interns engaged in job shadowing, supported operational tasks during their shifts, and contributed to meaningful projects that culminated in final presentations showcasing their work.

In addition to hands-on learning, interns had the opportunity to connect with our CEO and executive leadership through a series of Tech Talks and networking events. They also participated in team-building activities, volunteer events, summer BBQ, and an outing to Topgolf—creating lasting memories and strong connections.

We're proud to share that several interns will be returning to join us after completing their degree programs. As we look ahead to next summer, we're excited to announce over 50 technician internship openings for Summer 2026.

Application links:

- [Intern-Technician, Equipment](#)
- [Intern-Technician, Process](#)
- [Equipment Maintenance Technician MTV](#)

## **Micron Cleanroom Simulation Lab at Onondaga Community College:**

Onondaga Community College (OCC) in Syracuse, New York is preparing to open a \$15 million Micron Cleanroom Simulation Lab in its Whitney Applied Technology Center, designed to train students for careers in the semiconductor industry through hands-on experience in ISO Class 5 and 6 cleanroom environments. This facility, funded by Micron, Onondaga County, and New

York State, will support OCC's new Electromechanical Technology programs. They recently hosted a successful Chip Camp, that provided local students an early glimpse into semiconductor careers. The lab will help students become job-ready for roles at Micron's future megafab in Clay, New York, and reflects a strong commitment to inclusive workforce development.

### **CTE Engagement:**

[Career Technical Education Consortium of States](#) (CTECS) held a conference in Idaho: a big thank you to Ken Potthoff for the collaboration. CTECS brings representatives from 11 states, comprised of nearly 30 organizations including high schools, CTE academies, colleges, professional and government organizations, workforce development personnel and leaders from 11 businesses (7 local) to Boise to discuss ways to close the skills gap and bring industry a better, more prepared workforce out of secondary and postsecondary education. Among a portfolio of services to education and technical skills training and assessment, CTECS is working diligently to spread awareness of its Workplace Readiness Skills (WRS) credential package that effectively adds proven durable skills education to every student's professional profile to make them workplace ready on day one of their employment. During the conference, Micron's Chief People Officer April Arnzen welcomed all the educators and Sara Newton-Klitz provided information about Micron, our expansion, and career paths for students. Sara also highlighted our ongoing partnerships with local organizations in the state such as the Idaho Division of Career and Technical Education, CWI, IMA, and DTEC. During the conference, Micron provided lunch for the attendees and kicked off the day with a tour of the site along with a VR activity where educators learned more about how DRAM is made. We ended the day with two panel discussions about *Challenges of Achieving a Workforce at Scale* and *Solutions to Achieving a Workforce at Scale Using WRS* (Workforce Ready Skills.) Micron's Workforce Strategies Program Manager, Michael Guttman served as part of the panel along with other industry leaders.

### **Educator Engagement Through Idaho STEM Action Center**

This summer, Micron proudly hosted externs through [Idaho STEM Action Center](#) to host a group of educators from across the state of Idaho, providing valuable exposure to our industry and operations. As part of the STEM Externship Program, the initiative is designed to foster lasting partnerships between educators and host sites—connections that extend beyond the summer and benefit industry, classrooms, and students alike. Micron's Boise site welcomed educators from Mountain Home High School, Elevate Academy, and Les Bois Junior High School. Through hands-on experiences and collaborative learning, participants gained insights into the skills and technologies shaping our workforce. Programs like these are essential as we continue to bridge the gap between education and industry, ensuring that future generations are equipped with the knowledge and inspiration to pursue careers in STEM.

### **Spotlight on Technicians: Team members from Micron share their journeys on the “Talking Technicians Podcast”**

The [Talking Technicians Podcast](#), produced by the [Micro Nano Technology Education Center](#) (MNT-EC), recently featured Ashley and Joey from Micron Technology, offering valuable insights into technician career pathways that begin in community and technical colleges. Ashley, an RDA process technician in Manassas, Virginia, discussed how her hands-on education and internship experience prepared her for a cleanroom role inspecting semiconductor wafers, while Joey, now an equipment engineer in Boise, Idaho, shared how his technician background laid the foundation for career advancement. These episodes highlight the importance of technician roles in advanced manufacturing and demonstrate how skills first education models can lead to high impact careers, reinforcing the value of technician training programs and the role educators play in shaping the future workforce.

### **Investing in Quality Training Equipment: Preparing Community College Students for Semiconductor Careers**

Access to high-quality training equipment is essential for preparing community college students to succeed in the semiconductor industry. **Hands-on experience** with reliable, industry relevant systems help students build the technical confidence and skills needed to work on advanced semiconductor equipment. While there are many options available, we recommend [Amatrol](#), [SMC](#), and [Lesker](#) (for vacuum systems) due to the exceptional support these vendors provide. We are also exploring budget friendly alternatives and will share recommendations after demoing units to ensure they meet instructional and workforce needs.

We understand that many institutions have developed training systems, and we fully support these innovative approaches. Whether you're building from scratch or investing in commercial solutions, our goal is to help you choose equipment that aligns with your curriculum and makes your program graduates hireable and industry ready. We're always here to assist in evaluating options and ensuring your training tools support the skills employers like Micron are looking for.

### **Micron Ranked #3 on Forbes' 2025 Best Employers for Tech: A Model for Holistic Workforce Development**

Forbes' 2025 list of [America's Best Employers for Tech Workers](#) highlights companies that excel in supporting, retaining, and developing tech talent. Ranked #3 nationally, Micron Technology stands out for its holistic approach to employee wellbeing, offering on-site childcare, nearby health clinics, fitness centers, and robust financial wellness programs. Micron's commitment to supporting the “whole self” of its team members including mental, physical, social, and career health demonstrates the kind of workplace culture that attracts and retains top talent. For educators, this recognition reinforces the importance of preparing students not just with technical skills, but with the adaptability and professionalism needed to thrive in fast-paced corporate environments like Micron's. As Micron expands its footprint and workforce, especially in regions like Central New York, aligning curriculum with industry expectations will be key to ensuring students are hireable and ready for high-impact careers.