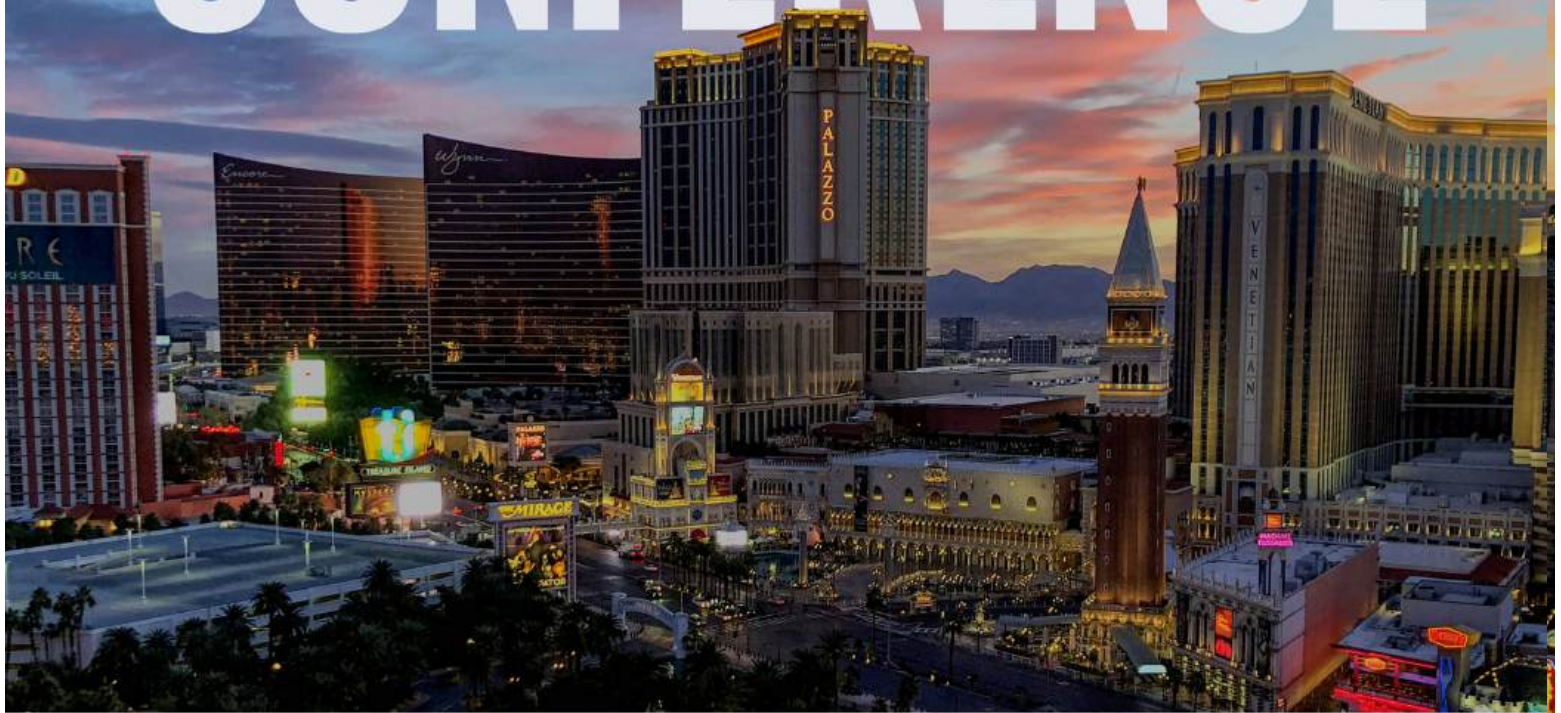


THE 2027 AMERICAN AUTOMATION CONFERENCE



An Industry-Driven Event for Educators and Researchers

Join us for two days of hands-on technical training and professional networking, featuring sessions presented by SMC, the world's top manufacturer of industrial automation & control technologies.

When: January 7-9, 2027
Where: College of Southern Nevada
Cost: \$100 Early Bird, \$250 After Nov 15
Register: DAKTIC.com/american-automation-conference

SPONSORED BY **DAKTIC**

SESSION TOPICS

AUTOMATION

An Introduction to Electric Actuators: Servos + Steppers (14-hours)

This hands-on workshop introduces the principles, selection, and practical use of electric actuators, with a focus on servo and stepper systems used in industrial automation and motion control.

Through discussion and applied exercises, attendees learn to approach common commissioning and troubleshooting issues with confidence. The course is designed for instructors who work with automated equipment and want a clear, application-based foundation in electric motion.

EVENT DETAILS

Where: College of Southern Nevada
Building T, Room 120
3200 East Cheyenne Ave.
North Las Vegas, NV 89030

When: January 7-9, 2027
8:30 – 9am // Check-In, Coffee
9am – Noon // Technical Training
Noon – 1pm // Catered Lunch
1pm – 5pm // Technical Training

Includes: + Certificates for sessions completed
+ Coffee and donuts each morning
+ Catered lunch all three days

MANUFACTURING

An Introduction to Welding with Cobots (14-hours)

Experience first-hand the future of collaborative welding robots. Using a Hirebotics Cobot Welder and the Beacon app, attendees learn how to set up a cell, hand-guide the torch with the Smart Puck, and teach linear, radial, tack, and stitch welds from a phone or tablet—without a traditional teach pendant or code.

Designed for welding and advanced manufacturing instructors, the course emphasizes getting from a new part to a repeatable weld quickly so attendees can bring this exciting technology to their own training programs.

COMBINED

*All attendees will join us for the following **professional development sessions**.*

Bridging the Skills Gap (1-hour)

Join this round-table discussion to gain insights from your fellow instructors on how to bridge the ever-widening skills gap as an educator.

Lessons Learned at Weber State (1-hour)

Scott Hadzik shares lessons learned during his 7-years as chair of the highly acclaimed Automotive Technology Department at Weber State University.

Funding in the Fast Lane (1-hour)

A panel of experienced educators and former administrators share best practices for securing the funds you need to build a top-notch training program.

