

Maintenance & Plant Efficiency Workshop



September 17, 2026 · 8:00 AM–3:30 PM · Advanced Technology Center / Gene Haas Workforce Training Center · Calhoun Community College, Tanner, AL

SESSION DESCRIPTIONS & SPEAKERS

Why Inspections, Testing & Maintenance Matter: The Key to Minimizing Downtime

Dr. Christopher Schemel · UA SCOE

Highlights why inspections, testing, and routine maintenance are essential to minimizing downtime and improving reliability, by getting out to the equipment and making intentional observations before wear or misalignment escalates into failures, while also uncovering opportunities to improve efficiency.

Panel: Data Management & Asset Condition Monitoring: Getting the Most Bang for Your Buck

Moderator: Cory Burns, RDI Technologies · Panelists: Scottie Terry (Toyota), Michael Moyer (Honda), Sam Walker, CMRP (GE Aerospace), Chase Sasser (UE Systems)

Maintenance practitioners and industry experts explore practical, real-world approaches to asset condition monitoring, focusing on how to make better decisions with limited resources, balancing traditional techniques with emerging technologies to maximize value.

Energy Treasure Hunts & UA SCOE Resources

Kevin Covington · UA SCOE

Learn how to organize an on-site energy “treasure hunt” to identify low-cost and no-cost efficiency improvements, using tools and technical assistance available through University of Alabama centers, DOE programs, and the Department of Energy’s MEASUR software suite.

Predictive Maintenance for Industrial Applications

Dr. Hwan Yoon · Associate Professor of Mechanical Engineering, The University of Alabama

Dr. Yoon leads research in smart manufacturing, intelligent systems, and AI-enabled engineering applications, and is working to establish the NSF SMART Center, advancing AI-based technologies for smart manufacturing through industry–university collaboration.

Special Presentations & Facility Tour

Attendees will hear special announcements from workshop sponsors, then take a guided tour of the new Advanced Technology Center/Gene Haas Workforce Training Center.