

EASTEC 2019 At-A-Glance

TUESDAY, MAY 14 | SHOW HOURS: 9:00 AM – 5:00 PM

Time	Event	Location
9:00 AM – 5:00 PM	SME ZONE	Bldg 1 #1164
9:00 AM – 5:00 PM	Augmented Reality Experience (Sponsored by Makino)	Bldg 5 #5258
9:15 – 10:15 AM	Keynote: Inspiring Innovation and Sustainability <i>Marty Guay, Stanley Black & Decker</i>	SME ZONE Bldg 1 #1164
10:00 – 10:15 AM	Knowledge Bar: Automating Part Gauging for High-Mix, Small-Batch Manufacturing <i>David Henderson, New Scale Robotics</i>	SME ZONE Bldg 1 #1164
10:20 – 11:00 AM	Adapt Your Manufacturing Process: Do More with Less <i>Mark Sumner, Acieta</i>	Smart Manufacturing Hub Bldg 5 #5375
10:30 – 11:05 AM	Simulation Advancements in “Industry 4.0” <i>Serge Viau, CGTech</i>	SME ZONE Bldg 1 #1164
10:45 AM – 12:45 PM	Workshop: Getting Started with Metal & Hybrid Additive Manufacturing: An Overview & Outlook <i>Jeffrey Crandall and Henry Babiec, CCAT - Connecticut Center for Advanced Technology, Inc.</i>	Bldg 3, Room 1
10:45 AM – 12:45 PM	Workshop: The KISS Method to Automation <i>Corey Carolla, Red Rabbit Automation</i>	Bldg 3, Room 2
11:00 – 11:15 AM	Knowledge Bar: Deburring Holes Efficiently with ECM <i>Mike Hively, EMAG, LLC</i>	SME ZONE Bldg 1 #1164
11:15 – 11:50 AM	How to Reduce Sheet Metal Design Risks and Production Costs <i>LaShawn LeBaron, Protolabs</i>	SME ZONE Bldg 1 #1164
11:20 AM – 12:00 PM	A Deep Dive into Metal 3D Printing <i>George Morar, Protolabs</i>	Smart Manufacturing Hub Bldg 5 #5375
12:00 – 1:15 PM	Lunch and Learn: Unique Tooling Solutions for Maximizing Productivity <i>Jack Kohler, Greenleaf Corporation</i> (Sponsored by Greenleaf Corporation)	SME ZONE Bldg 1 #1164
12:20 – 1:00 PM	The Future of Manufacturing: Growing Your Job Shop in Industry 4.0 <i>Jason T. Ray, Paperless Parts</i>	Smart Manufacturing Hub Bldg 5 #5375
1:20 – 2:00 PM	Not Your Father's CMM – New Generation CMMs Solve Two Problems <i>Milan Kocic, Hexagon Manufacturing Intelligence</i>	Smart Manufacturing Hub Bldg 5 #5375
1:25 – 2:00 PM	Holistic Plastic Part Design <i>Dr. Keith Hechtel, DBA, Curbell Plastics, Inc.</i>	SME ZONE Bldg 1 #1164
2:00 – 2:15 PM	Knowledge Bar: Benefits of Engineered Surface Finishes <i>Sanjai Keshavan, Nagel Precision, Inc.</i>	SME ZONE Bldg 1 #1164
2:00 – 4:00 PM	Workshop: The Keys To Industry 4.0 Success: Why Most Projects Fail and How You Can Learn From Their Mistakes <i>Eric Fogg, MachineMetrics</i>	Bldg 3, Room 1
2:00 – 4:00 PM	Workshop: Impactful Marketing Tactics for Manufacturers <i>Chris Ciunci, TribalVision</i> (Sponsored by TribalVision)	Bldg 3, Room 2

TUESDAY, MAY 14 SHOW HOURS: 9:00 AM – 5:00 PM (CONTINUED)		
Time	Event	Location
2:10 – 2:45 PM	Workpiece Stabilization and Non-Traditional Fixturing for Machining, Welding and Other Processes <i>John Zaya, BIGKAISER Precision Tooling, Inc.</i>	SME ZONE Bldg 1 #1164
2:20 – 3:00 PM	The Industrialization of Metal Additive Manufacturing; Some Days are Diamonds; Some Days are Rocks <i>Graham F. Boyd, SLM Solutions</i>	Smart Manufacturing Hub Bldg 5 #5375
2:55 – 3:30 PM	Machine Learning Classification for Tool Life Modeling Using Production Shop-Floor Tool Wear Data <i>Peng Li, GE Global Research Center</i>	SME ZONE Bldg 1 #1164
3:00 – 3:15 PM	Knowledge Bar: Milling Strategies for Challenging Aerospace Parts <i>Evan Duncanson, Emuge Corp.</i>	SME ZONE Bldg 1 #1164
3:20 – 4:00 PM	Making Shop Workflow Accessible and Easy to Digest <i>Vahid Kalhori, Sandvik Applied Manufacturing Technologies</i>	Smart Manufacturing Hub Bldg 5 #5375
4:20 – 5:00 PM	5 Steps to Success: Cashing in on the Promise of Data-Driven Manufacturing <i>David McPhail, MEMEX Inc.</i>	Smart Manufacturing Hub Bldg 5 #5375
5:00 – 6:30 PM	New England Manufacturing Networking Reception (Sponsored by Eastern States Exposition and Mastercam)	Outside/Tented Area
WEDNESDAY, MAY 15 SHOW HOURS: 9:00 AM – 5:00 PM		
Time	Event	Location
8:00 AM – 5:00 PM	Additive Manufacturing Series Seminar: Additive Manufacturing Materials	Carriage House at Eastern States Exposition
9:00 AM – 5:00 PM	Augmented Reality Experience (Sponsored by Makino)	Bldg 5 #5258
9:15 – 10:15 AM	Keynote: Riding the Crest: Economic Outlook <i>Alan Beaulieu, ITR Economics</i> (Sponsored by Chubb Insurance)	SME ZONE Bldg 1 #1164
10:00 – 10:15 AM	Knowledge Bar: Understanding Welding Procedure Qualifications <i>Burt Riendeau, Airgas USA, LLC</i>	SME ZONE Bldg 1 #1164
10:20 – 11:00 AM	Preparing for the Loss of Your Go-To Guy: Make Your Know-How Digital to Stay Competitive and Always be Prepared for Change <i>Jenny Hörnlund, Sandvik Applied Manufacturing Technologies</i>	Smart Manufacturing Hub Bldg 5 #5375
10:30 – 11:05 AM	Tooling Life in the Age of Regulation: Life After Chlorinated Paraffins <i>Hoon Kim, BASF/Chemetal</i>	SME ZONE Bldg 1 #1164
10:45 AM – 12:45 PM	Workshop: AR, VR, MR, or xR? Making Sense of the Extended Realities That Fit Your Engineering and Manufacturing Enterprise <i>Eric Kam, ESI Group</i>	Bldg 3, Room 2
11:00 – 11:15 AM	Knowledge Bar: Traditional vs. Modern ERP Platforms <i>Christopher Shadbolt, Genius ERP</i>	SME ZONE Bldg 1 #1164

EASTEC 2019 At-A-Glance

WEDNESDAY, MAY 15 | SHOW HOURS: 9:00 AM – 5:00 PM (CONTINUED)

Time	Event	Location
11:15 – 11:50 AM	Fiber-Reinforced 3D Printed DLP Parts for Use in Injection Mold Tooling <i>Karlo Delos Reyes, Fortify</i>	SME ZONE Bldg 1 #1164
11:20 AM – 12:00 PM	The Industrialization of Metal Additive Manufacturing; Some Days are Rocks; Some Days are Diamonds <i>Graham F. Boyd, SLM Solutions</i>	Smart Manufacturing Hub Bldg 5 #5375
11:30 AM – 2:30 PM	SME Chapter Roundtable	Meet at Show Office in Building 5
12:00 – 1:15 PM	Lunch and Learn: Optimizing CNC Machine Tooling and Increasing Productivity by 10–40% <i>Robbie McKee, JM Performance Products, Inc.</i> (Sponsored by JM Performance Products, Inc.)	SME ZONE Bldg 1 #1164
12:20 – 1:00 PM	Unlock the Power of Data Hidden in Your Job Shop <i>Jason T. Ray, Paperless Parts</i>	Smart Manufacturing Hub Bldg 5 #5375
1:20 – 2:00 PM	AI in Manufacturing: The Rise of the Augmented Human and the Thinking Machine <i>John Canosa, Augmentir</i>	Smart Manufacturing Hub Bldg 5 #5375
1:25 – 2:00 PM	The Future of Robotic Welding <i>Pete Rogers, Acieta</i>	SME ZONE Bldg 1 #1164
2:00 – 2:15 PM	Knowledge Bar: Alloy Development for Additive Manufacturing <i>Aaron LaLonde, PhD, SLM Solutions</i>	SME ZONE Bldg 1 #1164
2:00 – 4:00 PM	Workshop: Business Bootcamp: How Successful Organizations are Increasing Engagement, Execution, and Earnings <i>Shane Yount, Competitive Solutions, Inc.</i>	Bldg 3, Room 1
2:00 – 4:00 PM	Workshop: Advanced Functionality for Modern Controls <i>Rick Schultz and Frank Nuqui, FANUC America</i>	Bldg 3, Room 2
2:10 – 2:45 PM	Advantages of Waterjet Technology: Versatility, Efficiency, and Productivity <i>Brian Sherick, Flow International</i>	SME ZONE Bldg 1 #1164
2:20 – 3:00 PM	How to Reduce Sheet Metal Design Risks and Production Costs <i>LaShawn LeBaron, Protolabs</i>	Smart Manufacturing Hub Bldg 5 #5375
2:55 – 3:30 PM	Techniques to Effectively EDM Bi-Metal Cavities <i>Robert Fothergill, POCO Graphite, an Entegris Company</i>	SME ZONE Bldg 1 #1164
3:00 – 3:15 PM	Knowledge Bar: Reducing Electrode Wear in Aerospace & Molding Industries <i>Jim Weirido, MC Machinery Systems/Mitsubishi EDM</i>	SME ZONE Bldg 1 #1164
3:20 – 4:00 PM	Adapt Your Manufacturing Process: Do More with Less <i>Mark Sumner, Acieta</i>	Smart Manufacturing Hub Bldg 5 #5375
4:20 – 5:00 PM	Fueling Continuous Improvement with Real-Time Data: The Underlying ROI/Business Case <i>David McPhail, MEMEX, Inc.</i>	Smart Manufacturing Hub Bldg 5 #5375
5:00 – 7:00 PM	SME President's Reception	SME ZONE Bldg 1 #1164

THURSDAY, MAY 16 | SHOW HOURS: 9:00 AM – 3:00 PM

Time	Event	Location
8:00 AM – 2:00 PM	Student Summit	Bldg 4
9:00 – 9:15 AM	Department of Defense Manufacturing Challenge Announcement	SME ZONE Bldg 1 #1164
9:00 AM – 3:00 PM	Augmented Reality Experience <i>(Sponsored by Makino)</i>	Bldg 5 #5258
9:15 – 10:15 AM	Keynote Panel: Engage a Multi-Generational Workforce for Sustainable Manufacturing	SME ZONE Bldg 1 #1164
9:20 – 10:00 AM	The Industrialization of Metal Additive Manufacturing; Some Days are Diamonds; Some Days are Rocks <i>Graham F. Boyd, SLM Solutions</i>	Smart Manufacturing Hub Bldg 5 #5375
10:00 – 10:15 AM	Knowledge Bar: Solving QC Bottlenecks via Walk-Up Metrology <i>Rick Lasure, The L.S. Starrett Company</i>	SME ZONE Bldg 1 #1164
10:20 – 11:00 AM	Automated and Robotic Near-Line and In-Line 3D Inspection Solutions <i>Treb Quesinberry, Metrologic Group</i>	Smart Manufacturing Hub Bldg 5 #5375
10:30 – 11:05 AM	Automation for Coating Operations: Specialty Movements <i>Martin Powell, Carlisle Fluid Technologies</i>	SME ZONE Bldg 1 #1164
10:45 – 11:45 AM	Apprenticeships in Massachusetts: Resource Support for Manufacturers <i>Leslie Parady, MassMEP</i>	Storrowton Tavern at Eastern States Exposition
10:45 AM – 12:45 PM	Workshop: Creating a Successful Lean Transformation <i>Pete Winiarski, Win Enterprises, LLC</i>	Bldg 3, Room 1
11:00 – 11:15 AM	Knowledge Bar: Why Vacuum Heat Treating? <i>Tim Steber, Solar Atmospheres</i>	SME ZONE Bldg 1 #1164
11:15 – 11:50 AM	Quality Measurement and Inspection with X-ray CT Scanning <i>Herminso Villarraga-Gomez, PhD, Nikon Metrology, Inc.</i>	SME ZONE Bldg 1 #1164
11:20 AM – 12:00 PM	A Deep Dive into Metal 3D Printing <i>George Morar, Protolabs</i>	Smart Manufacturing Hub Bldg 5 #5375
12:00 – 1:15 PM	Lunch and Learn: Adaptive ERP for Life Sciences & Automotive Manufacturers <i>Michael Koliias and Tom Roberts, QAD Inc. (Sponsored by QAD, Inc.)</i>	SME ZONE Bldg 1 #1164
12:20 – 1:00 PM	Industry 4.0 Simplified for All: Job Shop to OEM, Quoting to Quality <i>Gregg Bigleman, PhD, Sandvik Applied Manufacturing Technologies</i>	Smart Manufacturing Hub Bldg 5 #5375
1:20 - 2:00 PM	Bridging the Customer Experience Gap to Win More Work <i>Jason T. Ray, Paperless Parts</i>	Smart Manufacturing Hub Bldg 5 #5375
1:25 – 2:00 PM	How to Reduce Operating Costs in Your Manufacturing Facility with Energy Efficiency <i>Lauren Mattison MS, CEM, and Beka Kosanovic, PhD, UMass Center for Energy Efficiency and Renewable Energy</i>	SME ZONE Bldg 1 #1164
2:00 – 2:15 PM	Knowledge Bar: Error Proofing the Tool Load Process with RFID Tool Identification <i>Mike Laurendeau, Caron Engineering, Inc.</i>	SME ZONE Bldg 1 #1164

SME ZONE is located in Bldg 1 #1164

Smart Manufacturing Hub located in Bldg 5 #5375

Workshops and the Additive Manufacturing Seminar, highlighted in blue, require a registration fee.

All others are free to EASTEC attendees.

SME reserves the right to amend this program. In the event of a cancellation, SME is not responsible for incidental costs incurred by registrants. It is recommended that refundable airline tickets be purchased.