

# WESTEC 2019 AT-A-GLANCE

TUESDAY, SEPT. 24 | EXHIBIT HOURS 10:00 AM – 5:00 PM

LOCATION

TIME	ACTIVITY	LOCATION
8:30 AM – 4:00 PM	<b>Registration Open</b>	
10:00 AM – 5:00 PM	<b>SME ZONE</b>	Booth #471
10:00 AM – 10:15 AM	<b>Knowledge Bar:</b> 3D Printing Tooling Applications <b>Sponsored by: Markforged</b>	<b>Additive Pavilion</b> Booth #366
10:15 AM – 11:15 AM	<b>Keynote:</b> The Future of Making Tom Wujec, Technologist, Design Thinker	<b>SME ZONE</b> Booth #471
10:20 AM – 11:00 AM	<b>Smart Manufacturing Hub:</b> Productive Metal AM: Reducing Cost Per Part <b>Sponsored by: SLM Solutions</b>	Booth #2223
11:00 AM - 11:15 AM	<b>Knowledge Bar:</b> Laser Assignment Strategies & the Impact of Down-Wind Processing	<b>Additive Pavilion</b> Booth #366
11:15 AM – 12:15 PM	<b>Panel Discussion:</b> How Blockchain Tech Will Rock Your World <b>Moderator:</b> Brett Brune, SME	<b>SME ZONE</b> Booth #471
11:20 AM – 12:00 PM	<b>Smart Manufacturing Hub:</b> Adapt Your Manufacturing Process: Do More With Less <b>Sponsored by: Acieta</b>	Booth #2223
12:00 PM - 12:15 PM	<b>Knowledge Bar:</b> Increasing Productivity with Powder Bed Fusion <b>Sponsored by: AddUp Solutions</b>	<b>Additive Pavilion</b> Booth #366
12:15 PM – 1:30 PM	<b>Lunch &amp; Learn:</b> Unique Tooling Solutions for Maximizing Productivity <b>Sponsored by: Greenleaf</b>	<b>SME ZONE</b> Booth #471
12:20 PM - 1:00 PM	<b>Smart Manufacturing Hub:</b> Industry 4.0 Realized! How Artificial Intelligence and a Modern Augmented Worker Platform Delivers the Promise of Industry 4.0 to Small, Medium, and Large Manufacturers <b>Sponsored by: Augmentir</b>	Booth #2223
1:20 PM – 2:00 PM	<b>Smart Manufacturing Hub:</b> Unlock Your Parts from the Build Plate: How to Print Free Floating Metal AM Parts <b>Sponsored by: VELO3D</b>	Booth #2223
1:30 PM – 1:45 PM	<b>Knowledge Bar:</b> Galvo Based Laser vs Flat Bed/Gantry Type for Laser Marking	<b>SME ZONE</b> Booth #471
1:50 PM – 2:20 PM	<b>Why Wait for the Big Breakthrough? Why 1% Improvements Win Every Time</b> Errette Dunn, Rever, Inc.	<b>SME ZONE</b> Booth #471
2:00 PM – 4:00 PM	<b>Workshop:</b> Collaborative Robotics Applications in Manufacturing Satyandra Gupta, Ph.D, Center for Advanced Manufacturing, University of Southern California	104A Promenade Ballroom
2:00 PM – 2:15 PM	<b>Knowledge Bar:</b> Multi Laser Systems <b>Sponsored by: SLM Solutions</b>	<b>Additive Pavilion</b> Booth #366
2:20 PM – 2:35 PM	<b>Knowledge Bar:</b> Dimensional Air Gaging in Part Inspection	<b>SME ZONE</b> Booth #471
2:20 PM – 3:00 PM	<b>Smart Manufacturing Hub:</b> Is 3D Printing the Right Process for your Metal Part? It Depends. <b>Sponsored by: Protolabs</b>	Booth #2223
2:40 PM – 3:10 PM	<b>Metal 3D Printing's Rapid Growth and How it Helped Manufacture the Unique Look of Seattle High-Rise</b> Cullen Hilkene, 3Diligent	<b>SME ZONE</b> Booth #471
3:00 PM – 3:15 PM	<b>Knowledge Bar:</b> Adopting Metal Additive Manufacturing without Redesigning Parts <b>Sponsored by: VELO3D</b>	<b>Additive Pavilion</b> Booth #366
3:10 PM – 3:25 PM	<b>Knowledge Bar:</b> Creating Ways to Provide Career Exploration Experiences in Manufacturing	<b>SME ZONE</b> Booth #471
3:20 PM – 4:00 PM	<b>Smart Manufacturing Hub:</b> The influence and future of Industry 4.0 and Digitalization in industrial parts cleaning. <b>Sponsored by: Ecoclean, Inc.</b>	Booth #2223

WEDNESDAY, SEPT. 25   EXHIBIT HOURS 10:00 AM – 5:00 PM		LOCATION
9:00 AM – 4:00 PM	Registration Open	
8:30 AM – 4:30 PM	<b>Additive Manufacturing Series Seminar: Additive Manufacturing Materials*</b> <b>Sponsored By: SLM, Markforged and VELO3D</b>	Room #102
10:00 AM – 5:00 PM	<b>SME ZONE</b>	Booth #471
10:15 AM – 11:15 AM	<b>Keynote: Economic Outlook for Manufacturing Through 2023</b> Brian Beaulieu, ITR Economics <b>Sponsored By: Chubb</b>	<b>SME ZONE Booth #471</b>
10:20 AM – 11:00 AM	<b>Smart Manufacturing Hub: Accelerate Adoption of Metal AM Without Part Redesign</b> <b>Sponsored by: VELO3D</b>	Booth #2223
11:00 AM- 11:15 AM	<b>Knowledge Bar: Automating Your Aged Sales Process</b>	<b>Additive Pavilion Booth #366</b>
11:15 AM – 12:15 PM	<b>Panel Discussion: Innovative Ways to Build Your Workforce Supply Chain</b> Moderator: Greg Surtman, Tooling U-SME	<b>SME ZONE Booth #471</b>
11:20 AM- 12:00 PM	<b>Smart Manufacturing Hub: Attain Operational Excellence with IIoT and Impactful Continuous Improvement</b> <b>Sponsored by: MEMEX</b>	Booth #2223
12:00 PM - 12:15 PM	<b>Knowledge Bar: Automating Manufacturing Ops with Induction Technology</b>	<b>Additive Pavilion Booth #366</b>
12:15 PM – 1:30 PM	<b>Lunch &amp; Learn: Improving the Productivity and Profit of CNC Machining Centers Affordably (and with very little effort)</b> <b>Sponsored by: JM Performance</b>	<b>SME ZONE Booth #471</b>
12:20 PM – 1:00 PM	<b>Smart Manufacturing Hub: Is 3D Printing the Right Process for your Metal Part? It Depends.</b> <b>Sponsored by: Protolabs</b>	Booth #2223
1:20 PM – 2:00 PM	<b>Smart Manufacturing Hub: Adapt your Manufacturing Process: Do More with Less</b> <b>Sponsored by: Acieta</b>	Booth #2223
1:30 PM – 1:45 PM	<b>Knowledge Bar: Metrology-Grade Laser Tracker Scanning</b>	<b>SME ZONE Booth #471</b>
1:50 PM – 2:20 PM	<b>The Anatomy of Machine Guarding Project – 4 Stages to Success</b> Douglas Raff, Paragon Industrial Controls, Inc.	<b>SME ZONE Booth #471</b>
2:00 PM - 2:15 PM	<b>Knowledge Bar: Pre-Apprenticeship &amp; Apprenticeship Opportunities in Greater Los Angeles</b>	<b>Additive Pavilion Booth #366</b>
2:00 PM – 3:30 PM	<b>Workshop: Planning for What's Next: Succession Planning, Tomás Durán, USC Center for Economic Development</b>	104A Promenade Ballroom
2:20 PM - 3:00 PM	<b>Smart Manufacturing Hub: It's Augmented Operations, Not Augmented Reality That Will Transform Your Manufacturing Operations</b> <b>Sponsored by: Augmentir</b>	Booth #2223
2:20 PM – 2:35 PM	<b>Knowledge Bar: Leveling and Flattening During Modern Metal Fabricating</b>	<b>SME ZONE Booth #471</b>
2:40 PM – 3:40 PM	<b>Brew &amp; View: Accelerated Finishing – Using Advancements in CAM, Cutting Tools, and Machinery to Reduce Cycle Time</b> <b>Sponsored by: Mastercam</b>	<b>SME ZONE Booth #471</b>
3:00 PM - 3:15 PM	<b>Knowledge Bar: Improving the Flow of Production Scheduling</b>	<b>Additive Pavilion Booth #366</b>
3:10 PM - 3:25 PM	<b>Knowledge Bar: Crucial First Steps in Implementing the “Factory of the Future”</b>	<b>SME ZONE Booth #471</b>
3:20 PM - 4:00 PM	<b>Smart Manufacturing Hub: An Introduction to Process Intel, a fireside chat with Daoud Thomson</b> <b>Sponsored by: Traction Labs</b>	Booth #2223
4:00 PM – 4:30 PM	<b>Holistic Plastic Part Design, Shannon Cream, Curbell Plastics, Inc.</b>	<b>SME ZONE Booth #471</b>
4:20 PM - 5:00 PM	<b>Smart Manufacturing Hub: 3D Printing Tooling Applications</b> <b>Sponsored by: Markforged</b>	Booth #2223
4:30 PM – 4:45 PM	<b>Knowledge Bar: Waterjet Technology</b>	<b>SME ZONE Booth #471</b>
5:00 PM – 7:00 PM	<b>WESTEC's Welcome to Long Beach Poolside Party</b>	Hyatt Regency Long Beach

THURSDAY SEPT. 26   EXHIBIT HOURS 10:00 AM – 4:00 PM		LOCATION
8:00 AM – 2:30 PM	WESTEC Student Summit	Promenade Ballroom
9:00 AM – 3:00 PM	Registration Open	
10:00 AM – 4:00 PM	SME ZONE	Booth #471
10:15 AM -11:15 AM	<b>Keynote:</b> Embracing New Technology, Empowering Teams: How Creativity and Teamwork Can Inspire Your Manufacturing Process Fredí Lajvardi, Nationally Recognized STEM Educator <b>Sponsored by: EnCorps</b>	SME ZONE Booth #471
10:20 AM – 11:00 AM	<b>Smart Manufacturing Hub:</b> Automated and Robotic Near-line and In-line 3D Inspection Solutions <b>Sponsored by: Metrologic</b>	Booth #2223
11:15 AM – 12:15 PM	<b>Panel Discussion:</b> Access to Capital for Manufacturers <b>Moderator:</b> Tomás Durán, USC Center for Economic Development	SME ZONE Booth #471
11:20 AM – 12:00 PM	<b>Smart Manufacturing Hub:</b> Productive Metal AM: Reducing Cost Per Part <b>Sponsored by: SLM Solutions</b>	Booth #2223
12:15 PM - 1:30 PM	<b>Lunch and Learn:</b> Inside the Mind of a Hacker: How Defending Against Me Can Open New Business Models for You. <b>Sponsored by: Irdeto</b>	SME ZONE Booth #471
12:20 PM – 1:00 PM	<b>Smart Manufacturing Hub:</b> Doubling Down on Metal AM Production: Advantages and Considerations of Multi-laser Systems <b>Sponsored by: VELO3D</b>	Booth #2223
1:20 PM – 2:00 PM	<b>Smart Manufacturing Hub:</b> Metal 3D Printing: Process Validation for High Requirement Applications <b>Sponsored by: Protolabs</b>	Booth #2223
1:30 PM - 1:45 PM	<b>Knowledge Bar:</b> Using Multi-Laser Systems in Additive Manufacturing	SME ZONE Booth #471
1:50 PM – 2:00 PM	<b>The New Dawn of Manufacturing in America</b> Rosemary Coates, Reshoring Institute	SME ZONE Booth #471
2:20 PM – 2:35 PM	<b>Knowledge Bar:</b> Metal Forming	SME ZONE Booth #471
2:40 PM – 3:10 PM	<b>Is Tech the Answer to Solving the US Manufacturing Plateau? Survey says...</b> Jeff Ralyea, ECi Software Solutions	SME ZONE Booth #471
3:10 PM – 3:25 PM	<b>Knowledge Bar:</b> Efficient and Economical Deburring and Edge-rounding of Parts	SME ZONE Booth #471
3:30 PM – 4:00 PM	<b>Quality Measurement and Inspection with X-Ray Computed Tomography</b> Hermanson Villarraga-Gomez, PhD, Nikon Metrology, Inc.	SME ZONE Booth #471