

Xpand3D 2019 - Educational Sessions Schedule

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					Suite 130			Suite 110				
		Keynote Tent (Tue, 10/15)	Keynote Tent (Wed, 10/16)	Keynote Tent (Thu, 10/17)	Room A	Room B	Room C	Room D	Room E	Room F	Room G	Room H
8:00 AM	Mastercam Rollout Registration											
8:30 AM	Registration											
9:00 AM	Breakfast	Mastercam 2020 Update Presentation	Mastercam 2020 Update Presentation	Mastercam 2020 Update Presentation	[Scanning] How can my company best utilize scanned data?	[CAM] The Revolution of Robotic Offline Programming Software	[3DP] Safe 3D Printing in full color and Composite 3D Printing	[Molding] Can Virtual Simulation of your Manufacturing Molding Process Really Save Time?	[Scanning] "How do I select the proper scanning technology for my requirements?" ...Avoiding common pitfalls	[3DP] After 3D Printing: A Behind-the-Scenes Look at Post-Processing	[3DP] Are End Use parts using an SLA process a True Reality?	[3DP] Mainstream Metal 3D Printing
9:30 AM	Breakfast				[3DP, CAM] Is Your Next Rapid Prototyping Machine a CNC?	[3DP] Alternative Materials for Stratasys Machines	[3DP] TBD	[CAD] TBD	[Scanning] Real World Part Into Feature Rich CAD Demo	[3DP] Product Customization Driving High Volume 3D Printing - Applications and Case Studies	[Business] Automation in Marketing & Bizdev For Manufacturers: Avoiding Problems, How to Thrive, and Drive 2X Growth	[3DP] 3D Printing beyond prototyping; Color, Functional Geometry and Mass Manufacturing
10:00 AM					[3DP] Can 3D Printing Provide High Volume Production?	[CAD] Design of complex lightweight geometries: leveraging additive capabilities through the use of lattice and topology optimizations	[3DP] Multi Jet Fusion – Prototyping vs. Production	[Inspection] Understand How to Inspect What You Make - Metrology 101 (Verisurf)	[3DP] How to select a 3D Printer that is right for your company?	[3DP] From generative design to Ultrahigh speed SLA: Paramatters to Nexa3D new paradigm	TBD	TBD
10:30 AM	Keynote AM	Stas Mylek, CNC Software Tues 10/15 - 50 mins	Jon Hirschtick, OnShape Keynote Weds, 10/16 - 50 mins	Avi Reichental, Nexa3D Keynote Thurs, 10/16 - 50 mins	Keynote Tent Presentations							
11:00 AM												
11:30 AM	Food Suite 110	[CAM] High Efficiency Machining Overview	[CAM] High Efficiency Machining Overview	[CAM] High Efficiency Machining Overview	[CAM] The Fundamentals of CNC Machining for Engineers & Aspiring CNC Programmers	[CAM] Benefits of G-Code Simulation Integrated with Mastercam	[3DP] Safe 3D Printing in full color and Composite 3D Printing	[CAM] The Power of FIVE: a closer look at 5-axis technology	[3DP] Material Innovation for High Speed Extrusion 3D-Printing	[CAD, CAM] Bridging the Skills Gap - Give your manufacturing employees the right tools for every job	[3DP] Are End Use parts using an SLA process a True Reality?	[3DP] Mainstream Metal 3D Printing
12:00 PM	Food Suite 110				[3DP] TBD	[Business] Automation in Marketing & Bizdev For Manufacturers: Avoiding Problems, How to Thrive, and Drive 2X Growth	[3DP] 3D Printing beyond prototyping; Color, Functional Geometry and Mass Manufacturing					
12:30 PM	Food Suite 110				[3DP] Can 3D Printing Provide High Volume Production?	[CAD] Design of complex lightweight geometries: leveraging additive capabilities through the use of lattice and topology optimizations	[3DP] Multi Jet Fusion – Prototyping vs. Production	[Inspection] Understand How to Inspect What You Make - Metrology 101 (Verisurf)	[3DP] How to select a 3D Printer that is right for your company?	[3DP] From generative design to Ultrahigh speed SLA: Paramatters to Nexa3D new paradigm	TBD	TBD
1:00 PM	Keynote Midday	Jon Hirschtick, OnShape Midday Keynote Tues, 10/15 - 50 mins	Ric Fulop, Desktop Metal Keynote Weds, 10/16 - 50 mins	3D Printing Panel Thurs, 10/17 - 50 mins	Keynote Tent Presentations							
1:30 PM												
2:00 PM		[CAM] Where the rubber meets the road - DNC Communication and Data Collection? (CQ - Steve B)	[CAM] Where the rubber meets the road - DNC Communication and Data Collection? (CQ - Steve B)	[CAM] Where the rubber meets the road - DNC Communication and Data Collection? (CQ - Steve B)	[Scanning] How can my company best utilize scanned data?	[CAM] The Revolution of Robotic Offline Programming Software	[3DP] Safe 3D Printing in full color and Composite 3D Printing	[Molding] Can Virtual Simulation of your Manufacturing Molding Process Really Save Time?	[Scanning] "How do I select the proper scanning technology for my requirements?" ...Avoiding common pitfalls	[3DP] After 3D Printing: A Behind-the-Scenes Look at Post-Processing	[3DP] Are End Use parts using an SLA process a True Reality?	[3DP] Mainstream Metal 3D Printing
2:30 PM					[3DP, CAM] Is Your Next Rapid Prototyping Machine a CNC?	[3DP] Alternative Materials for Stratasys Machines	[3DP] TBD	[CAD] TBD	[Scanning] Real World Part Into Feature Rich CAD Demo	[3DP] Finishing the Job Beyond Aesthetics! Performance and Sustainability through Automated Post-Processing	[Business] Automation in Marketing & Bizdev For Manufacturers: Avoiding Problems, How to Thrive, and Drive 2X Growth	[3DP] 3D Printing beyond prototyping; Color, Functional Geometry and Mass Manufacturing
3:00 PM	Snacks				[3DP] Can 3D Printing Provide High Volume Production?	[CAD] Design of complex lightweight geometries: leveraging additive capabilities through the use of lattice and topology optimizations	[3DP] Multi Jet Fusion – Prototyping vs. Production	[Inspection] Understand How to Inspect What You Make - Metrology 101 (Verisurf)	[3DP] How to select a 3D Printer that is right for your company?	[3DP] From generative design to Ultrahigh speed SLA: Paramatters to Nexa3D new paradigm	TBD	TBD
3:30 PM	Keynote PM	Ric Fulop, Desktop Metal Keynote Tues 10/15 - 50 mins	Alex Monino, HP Weds, 10/16 - 50 mins	Alex Monino, HP Thurs, 10/17 - 50 mins	Keynote Tent Presentations							
4:00 PM												
4:30 PM	Event End											

50 min
20 min (3 times)
20 min (2 times)
20 min (1 time)