Xpand3D 2019 - Educational Sessions Schedule

Legend:
- 50 min (yellow)
- 20 min (3 times) (magenta)
- 20 min (2 times) (green)

	Keynote Tent (Tue, 10/15)	Keynote Tent (Wed, 10/16)	Keynote Tent (Thu, 10/17)	Suite 130 — Room A	Room B	Room C	Suite 110 — Room D	Room E	Room F	Room G	Room H
8:30 AM											
9:00 AM	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] TBD	[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	[CAM] Mastercam Post Processors Made Easy	[3DP] Mainstream Metal 3D Printing
9:30 AM				[3DP, CAM] Is Your Next Rapid Prototyping Machine a CNC?	[3DP] Alternative Materials for Stratasys Machines	[3DP] TBD	[Business] How to Aquire Goverment Grants for your School or Company	[Scanning] Scanned Data 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] TBD	[3DP] TBD	[Inspection] TBD	[3DP] How to select a 3D Printer that is right for your company?	[3DP] TBD	[CAM] Where the rubber meets the road - DNC Communication and Data Collection?	[3DP] Growing from Makerspace to Professional Internal or External Service Bureau
10:30 AM	Alex Monino, HP Tues, 10/15 - 50 mins	Jon Hirschtick, OnShape Keynote Weds, 10/16 - 50 mins	Avi Reichental, Nexa3D Keynote Thurs, 10/16 - 50 mins								
11:00 AM											
11:30 AM				[CAM] The Fundamentals of CNC Machining for Engineers & Aspiring CNC Programmers	[CAM] Benefits of G-Code Simulation Integrated with Mastercam	[3DP] TBD	[CAM] The Power of FIVE: a closer look at 5-axis technology	[3DP] TBD	[CAD, CAM] Bridging the Skills Gap - Give your manufacturing employees the right tools for every job	[CAM] Mastercam Post Processors Made Easy	[3DP] Mainstream Metal 3D Printing
12:00 PM						[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				[3DP] Can 3D Printing Provide High Volume Production?	[CAD] TBD	[3DP] TBD	[Inspection] TBD	[3DP] How to select a 3D Printer that is right for your company?	[3DP] TBD	[CAM] Where the rubber meets the road - DNC Communication and Data Collection?	[3DP] Growing from Makerspace to Professional Internal or External Service Bureau
1:00 PM	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								
1:30 PM											
2:00 PM				[Scanning] How can my company best utilize scanned data?	[CAM] The Revolution of Robotic Offline Programming Software	[3DP] TBD	[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	[CAM] Mastercam Post Processors Made Easy	[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	[Business] How to Aquire Goverment Grants for your School or Company	[Scanning] Scanned Data 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
3:00 PM				[3DP] Can 3D Printing Provide High Volume Production?	[CAD] TBD	[3DP] TBD	[Inspection] TBD	[3DP] How to select a 3D Printer that is right for your company?	[3DP] TBD	[CAM] Where the rubber meets the road - DNC Communication and Data Collection?	[3DP] Growing from Makerspace to Professional Internal or External Service Bureau
3:30 PM	Ric Fulop, Desktop Metal Keynote Tues 10/15 - 50 mins	Stas Mylek, CNC Software Weds 10/16 - 50 mins	Alex Monino, HP Thurs, 10/17 - 50 mins								
4:00 PM											
4:30 PM	Event End										