



World Manufacturing Forum
North America
AGENDA DAY 1 – November 11th, 2020

All times are Eastern Standard Time, U.S.

8:00	Mr. Jack Harris, IMSI Chairman	Welcome to The WMF–North America Meeting DAY 1
8:10	Prof. David Romero, WMF Ambassador	Setting the Scene: Industry 4.0 & ManuVation for the SMEs
8:40	Ms. Rebecca Taylor, VP, National Center for Manufacturing Sciences	Plenary I: Cybersecurity in Smart Manufacturing Systems
9:10	Dr. Bruce Kramer, Program Director and Senior Advisor, National Science Foundation (NSF)	Keynote I: A Visionary Look at Industry 4.0
9:40	Coffee Break	
10:00	Dr. Joseph B. Michels, Principal, Solomon Bruce Consulting	Plenary II: Human Capital: The Shift in the Way We Work
10:40	Mr. Srikant Sastry, Managing Partner, Cherry Bekaert and CAM-I Board Chairman	Panel I: Data Analytics for Operational Decision-Making <ul style="list-style-type: none"> • Mr. Bryce Gartner, Principal, Cherry Bekaert
11:20	Prof. Thorsten Wuest, Smart Manufacturing, West Virginia University	Plenary III: Artificial Intelligence in Smart Manufacturing Systems
12:00	Lunch Break	
12:30	Mr. Tor Hough, President and Founder, Elm Analytics	Plenary IV: Restarting Automotive Supply Chains Post-COVID-19 Pandemic – Using Analytics to Assess Readiness and Risk
13:30	Mr. Eric Miller, Principal and Co-Owner, PADT, Inc.	Plenary V: Additive Manufacturing: Opportunities for SMEs
14:10	Coffee Break	
14:30	Mr. Steve Dust, CEO and Principal, Waterfront Corporate Services, LLC	Plenary VI: SME Economic Development Perspectives
15:30	Professor Eliot Winer, Director, Virtual Reality Applications Center, Iowa State University	Plenary VII: SME Economic Development Perspectives
17:00	Mr. Glenn Hamer, President and CEO, Arizona Chamber of Commerce & Industry	Plenary VIII: A Fireside Chat: How Arizona is Posturing Itself as a Manufacturing Landing Place <ul style="list-style-type: none"> • With Teresa Lynn, IMSI Senior Operations Director
17:30	Mr. Bob Mansfield, Managing Director, IMSI	End of DAY 1 Recap



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AGENDA DAY 2 – November 12th, 2020
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8:00	Mr. Bob Mansfield, Managing Director, IMSI	Welcome to WMF – North America DAY 2
8:10	Prof. Andrew Kusiak, Intelligent Manufacturing, University of Iowa	Artificial Intelligence in Smart Manufacturing Systems
9:00	Prof. Marco Taisch, WMF Scientific Chairman	WMF Special Keynote: Recommendations from the WMF Reports
9:40	Coffee Break	
10:00	Admiral John Polowczyk, Vice Director, Logistics US JCS J4	Keynote II: Managing the National Supply Chain for COVID-19 Response
10:50	Mr. William Mahoney, CEO, WTM Development, LLC	Plenary IX: Deploying Additive Manufacturing at Scale – The Mastery of Materials/ICME as Pre-Requisites
11:20	Mr. Phil Spreier, Executive Director, 3D PDF Consortium and Consultant	Plenary X: 3D PDF Adding Value-Adding for Smart Manufacturing
12:00	Lunch Break	
12:30	Dr. Chris Whitmer, CTO, Parametric Studio, Inc.	Plenary XI: Next Generation STEM Technology
13:00	Mr. Kenny Swope, Senior Managers, Boeing's Business Capability Integration	Plenary XII: Value Based Standards
13:30	Mr. Randy Zadra, Managing Director, Integris Management	Panel III: Canadian Industry 4.0 and SMEs 4.0 Strategy <ul style="list-style-type: none"> • Mr. Cheng Ye, CEO and Founder, GaiaDigits • Mr. Ermanno Bonifazi, CEO and Founder, Avantune • Prof. Lucas Hof, Microfabrication and Machining, École de Technologie Supérieure, Canada
14:50	Mr. Paul Masson, Managing Director, Strategic Alliance Resources Network, LLC	Plenary XIII: Post COVID-19: Health Safety Verification in Manufacturing?
15:20	Coffee Break	
15:40	Prof. David Romero, Advanced Manufacturing, Tecnológico de Monterrey	Panel IV: Mexican SMEs 4.0 Strategy <ul style="list-style-type: none"> • Mr. Manuel Valdes, CEO, Questrum • Mr. Ramiro Montero, Manufacturing and Product Development Manager, Nematik • Mr. Rolando Juárez, Operational Excellence Director, EVCO Plastics
16:40	Dr. Atul Kelkar, Chair, Mechanical Engineering, Clemson University	Panel V: Filling the ManuVation Pipeline Panel <ul style="list-style-type: none"> • Prof. Greg Mocko, Director, Advanced Manufacturing Track, Clemson University • Ms. Serita Acker, Director, Women in Science and Manufacturing, Clemson University • Dr. Joseph Michels, Principal, Solomon Bruce Consulting • Ms. Leah Palmer, Executive Director, AZ Advanced Manufacturing Institute AzAMI, Mesa Community College • Mr. Jonathan Duffie, Director for Channel Marketing, Low Voltage Products, Smart Infrastructure, Siemens USA
17:40	Mr. Eduardo Gonzalez, President, 258 Consulting Group	Mexico's Automotive Industry Landscape, I4.0 Implications for Cross-Border Strategies; and the USMCA's Impact
18:10	Bob Mansfield, Managing Director, IMSI and Teri Lynn, Senior Operations Director, IMSI	End of Day and WMF-NA DAY 2 and Event Close Announcement of ISMI Women in Manufacturing Scholarship Award