

FNA 2020 Technical Session Schedule Grid

SPEAKERS WILL BE AVAILABLE IN THEIR SESSION CHAT ROOMS TO ANSWER QUESTIONS ON THEIR CONTENT DURING THE NOTED TIMES IN GRID

****All Times are in Eastern Time Zone**

DATE TIME	Sept 30 11:30 am - 1:30 pm	Sept 30 11:30 am - 1:30 pm	OCT 1 11:30 am - 2:00 pm	OCT 1 11:30 am - 2:00 pm	OCT 2 11:30 am - 1:30 pm
TECHNICAL TRACKS	Processes & Quality	Operations & Productivity	Emerging Technologies	Furnace Equipment & Controls	Furnace Maintenance
SESSIONS	Single Piece Gas Quenching: A Solution to Distortion Failures in Hardening Don Marteeny SECO/VACUUM Technologies, LLC	Reducing Furnace Operating Costs: IGBT/MFDC Technology Saves Energy David Pridmore RoMan Manufacturing	Will Additive Manufacturing Add or Take Away Heat Treating? Daniel H. Herring The HERRING GROUP, Inc.	New Heat Treatment Systems for Light Weighting Automotive Component Manufacturing Tim Donofrio Can-Eng Furnaces International, Ltd.	Getting it Done Right: Manage Equipment Maintenance and Alarms with Integrated Software Solutions Jenna Alder AFC-Holcroft
SESSIONS	Auditee - Auditor Relations Doug Shuler Pyro Consulting	Emissions Reductions that Matter- Advances in Combustion Technologies Brian Kelly Honeywell Thermal Solutions	Heat Treat Automation: What the Business Owner Needs to Know Alex Kominek Surface Combustion, Inc	Furnace Controls - The Newest Generation Bob Fincken Super Systems Inc	Burner Control Schemes for Gas Fired Heat Treat Furnaces Scott Fogle SCC Inc
SESSIONS	New Pyrometry Changes AMS-2750F Andrew Bassett Aerospace Testing & Pyrometry, Inc.	Vacuum Pumps to Cooling Blowers: How Ancillary Systems on Nitriding Equipment Can Impact the Bottom Line Mike Harrison Gasbarre Thermal Processing Systems	Vacuum Furnaces Were Made for Additive Manufacturing Roger A. Jones Solar Atmospheres	The Evolution of Box Furnaces Bill St Thomas Lindberg/Mph	The Future of Gas Heating in Industrial Furnaces Steven R. Mickey WS Thermal Process Technology Inc.
SESSIONS	Effect of Pyrometry on Metallurgy Jason Schulze Conrad Kacsik Instrument Systems	On-site Gases Generation Eases Furnace Infrastructure for AM Operations David Wolff Nel Hydrogen	Nitriding and Ferritic Nitrocarburizing of Quenched and Tempered Martensitic Steels Richard D Sisson, Jr. and Mei Yang Center for Heat Treating Excellence - Worcester Polytechnic Institute	How to Improve the Performance and Longevity of Induction Tooling Components David Lynch Induction Tooling, Inc.	Vacuum Furnace Best Practices for Greater Reliability and Efficiency Matt Clinite Ipsen
SESSIONS	Why CFC-Fixtures are a Must for Modern Heat Treaters Dr. Jorg Demmel High Temperature Concept	Economics of Alloy Selection Marc Glasser Rolled Alloys	Augmented Reality (AR) in Heat Treatment Peter Sherwin Eurotherm by Schneider Electric	Making a Case for Continuous Furnaces Fred Dimock BTU International	How Predictive Maintenance will Increase Your Profit Margins Daniel H. Herring The HERRING GROUP, Inc.
SESSIONS	Thermal Management of Steel Annealing Furnaces Lenny Shaver Advanced Energy	Using Data Analytics to Improve Operational Efficiency and Customer Communications Doug Cogswell Advizor Solutions	Automation and Robotics to Improve Process Stability and Repeatability in Heat Treatment Vincent Esteve ECM USA, Inc.	Industry 4.0 and IoT Applied to Nitriding, Nitrocarburizing and Vacuum Heat Treating Systems Jack Kalucki Nitrex Metal Inc.	Efficiency Gains And Reductions In Furnace Maintenance Through The Use Of High Temperature Ceramic Coating Technology Greg Odenthal ITC - International Technical Ceramics
SESSIONS	The Importance and the Proper Way to Monitor Polymer Quenches Keisuke Kuroda Idemitsu Lubricants America	How a 3-Stage Methodology Saves Production Costs in Short-Time and Sustainable Dr. Jorg Demmel Quattforce Consulting	Post Processing of Additive Manufactured AISI 8620 Steel Richard D Sisson, Jr and Mei Yang Center for Heat Treating Excellence - Worcester Polytechnic Institute		
SESSIONS	External Audit Best Practices Doug Shuler Pyro Consulting	Plant Cleanliness and Facility Risk Mitigation from Closure due to COVID-19 AlexLeBeau Exposure Assessment Consulting, LLC	Advanced Digital Quality Control of Heat Treatment Processes Dr. Volker Heuer ALD Vacuum Technologies North America, Inc.		
SESSIONS	Keys to Managing and Controlling Distortion in Heat Treating Scott MacKenzie Quaker Houghton	COVID-19: An update on Exposure Assessment, Control Methods, and Risk Communication AlexLeBeau Exposure Assessment Consulting, LLC			