

**AFS WI 2023 Regional Conference**  
**Tech Session Chairs Co-Chairs**

Session Day	Session Time	Session Room	Topic	Speaker(s)
Thursday, February 16th	9:00 AM - 10:15	Progress	Enhanced Green Sand Moisture Control using Optical Moisture Sensors	David Paulsen, PhD, PE
Thursday, February 16th	9:00 AM - 10:15	Prosperity	Tools to Better Help You Understand and Communicate Your Cost	Tad Olson - Pres. Olson Aluminum
Thursday, February 16th	9:00 AM - 10:15	Inspire	Robotic Casting Finishing	Travis Frush, University of Northern Iowa
Thursday, February 16th	9:00 AM - 10:15	Clarity	EPA Under a Biden Admin. What Foundries Need to Know	Brett Heinrich, Vedder Price Law Firm,

Thursday, February 16th	10:30 AM - 11:45 AM	Progress	Introduction to the Internet of Things (IoT) for the Foundry Industry	Nathaniel Bryant, University of Northern Iowa
Thursday, February 16th	10:30 AM - 11:45 AM	Prosperity	Engaging Gen Z's	Brian Lewis, FEF
Thursday, February 16th	10:30 AM - 11:45 AM	Inspire	Casting Finishing	Joe Marquart, Rhino Tool House
Thursday, February 16th	10:30 AM - 11:45 AM	Clarity	Greensand Data Storage and Analysis Using Microsoft Power BI	Scott Hiles, Kohler

Thursday, February 16th	1:15 PM - 2:30 PM	Progress	Augmented Reality - New Tools for Repairing Machines and Empowering the Workforce	John Letts, Laempe
Thursday, February 16th	1:15 PM - 2:30 PM	Prosperity	Dual Path Core Production Path	Brandon Lamoncha and C R Peterson, Humtown Products
Thursday, February 16th	1:15 PM - 2:30 PM	Inspire	New AFS Standardized Test for Chemically Bonded Sands	Sam Ramrattan, Western Michigan University
Thursday, February 16th	1:15 PM - 2:30 PM	Clarity	Two New Mold Handling Methods to Boost Production	Jack Palmer, Pres. & Founder Palmer Mfg.

Friday, February 17th	8:45 AM - 10:00 AM	Progress	TBD	Kyle Metzlof
Friday, February 17th	8:45 AM - 10:00 AM	Prosperity	Blast Cleaning Media Optimization	Kumar Balan, Ervin Industries