12:00 PM - 12:45 PM CENTRAL STANDARD TIME
Attracting and Retaining Employees Amid Crisis
Lisa Ryan, CSP, Grategy

The COVID-19 pandemic has changed every aspect of business as we know it. Even with unemployment at record levels, it’s more critical than ever to keep your best people from leaving. Lisa Ryan will give you the tools and strategies you need to create the company culture that makes employees want to stay.

1:00 PM - 1:45 PM CENTRAL STANDARD TIME
Increasing Production Efficiency While Meeting Sustainability Objectives — A Valuable Connection
Sara Fulford and Mike Villardi, Hockmeyer

Learn how the wet grinding and vessel washing equipment designs have evolved to enhance efficiencies and increase productivity while also aiding manufacturers to achieve sustainability goals.

2:00 PM - 2:45 PM CENTRAL STANDARD TIME
Optimizing the Ink Production Process with Agitator bead Mills
Alex Lauke, NETZSCH Premier Technologies

Alex Lauke will discuss the most relevant factors to effectively and efficiently process inks, with focus surrounding the wet grinding process. He will discuss the requirements related to the production of fine dispersions and wet grinding. This grinding system represents a significant qualitative and quantitative leap compared to other production systems on the market.

3:00 PM - 3:45 PM CENTRAL STANDARD TIME
High-Efficiency Production Process for Color Dispersions
Dr. Steffen Pilotek, Buhler, Inc.

Dr. Steffan Pilotek will discuss a process, equipment, and layout for a highly efficient process to produce color dispersions and other engineered slurries using a combination of advanced pre-dispersion and high-performance bead milling equipment. While pre-processing is more accepted in other industries, color processing often foregoes the benefits of this general concept.

4:00 PM - 4:45 PM CENTRAL STANDARD TIME
Dynamics of Dispersing Blades
Daniyel Firestone, Norstone, Inc.

Daniyel Firestone will discuss the various blade designs that fit onto dispersers. This presentation will also include videos of blades running in oil with different density medias to show the flow patterns. The presentation will consider the best way to size blades and where to place them in the tank for optimum performance.

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12:00 PM - 12:45 PM CENTRAL STANDARD TIME
Working with Robots
Terry Miller, Southlake Automation

An overview of how robotics will improve quality and efficiency in your manufacturing facility while reducing your frustration with the labor shortage in manufacturing. Using robotics for applications for your facility to streamline operations, will enable you to repurpose your existing workforce for higher value tasks.

1:00 PM - 1:45 PM CENTRAL STANDARD TIME
Combustible Dust Overview
Reid Todd, PE, Ramboll

Combustible dust is an often-unknown hazard in industrial facilities. Many people are unaware of what common combustible dust is, and how dangerous it can be. Reid Todd will provide an introduction to combustible dust, including an overview of what it is, the hazards, and related codes and standards.

2:00 PM - 2:45 PM CENTRAL STANDARD TIME
What is a SWOT Analysis?
Joe Cichon, Retired VP of Manufacturing Technology

A SWOT Analysis (Strengths, Weaknesses, Opportunities and Threats) is an extremely effective planning tool for strategic thinking. Joe is a trained facilitator for the Hoshin Kanri Strategic planning process and will introduce you to the powerful SWOT tool.

3:00 PM - 3:45 PM CENTRAL STANDARD TIME
Quality Guiding Principles and Best Practices
Ken Williams, Sun Chemical

There are many different quality methodologies and tools used for process improvement. Starting with a quality foundation provides a standard format for any business to execute consistency and continuous improvement in quality results. Product quality, through best practices, are often established through an organizations ability to develop and support a successful quality foundation plan.

4:00 PM - 4:45 PM CENTRAL STANDARD TIME
Beyond Sustainable Products: Achieving Circularity Through Printing Ink Manufacturing Operations
Dr. Nikola Juhasz, Sun Chemical

According to the Ellen MacArthur Foundation, which has popularized the concept, a Circular Economy is one that designs out waste and pollution, that keeps products and materials in use, and that regenerates natural systems. While these principles are most often thought of in the context of manufactured products, they apply equally to the processes and operations behind those products. This presentation will consider various programs, tools and initiatives helping to minimize environmental impact and delivering circular and sustainable manufacturing within Sun Chemical.