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**BUILDING**  
THE  
**BEST**

UTAH ASPHALT CONFERENCE  
FEBRUARY 1-2, 2022  
MOUNTAIN AMERICA EXPO CENTER

# UTAH ASPHALT CONFERENCE 2022

## CONFERENCE SCHEDULE

### DAY 1: FEBRUARY 1, 2022

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#### Asphalt Basics Room 200 A&B

11:00AM-12:00PM

- **APWA Asphalt Specification Changes: What you Need to Know,**  
*Tim Biel, CMT  
Engineering Group*

1:30PM-2:30PM

- **Introduction to Very Rapid-Set Emulsions,**  
*Mo Rahman, Ergon  
Asphalt & Emulsions,  
Inc.*

3:00PM-4:00PM

- **Proper Practices for HMA Field Quality Control,**  
*Tim Biel, CMT  
Engineering Group*

#### Pavement Preservation Room 200 C&D

11:00AM-12:00PM

- **Insights from Agency Leaders: Wins & Challenges in Pavement Management**

1:30PM-2:30PM

- **Raising Your Expectations & Inspections: Next-Level Pavement Preservation as a Standard,**  
*Derek Andersen,  
Andersen Asphalt & James  
Clark, Crafcro, Inc.*

3:00PM-4:00PM

- **Actionable Street Level Intel,**  
*Zac Thomason, IMS  
& Scot Gordon, Roadway  
Asset Services*

#### Construction & Engineering Room 300 A&B

11:00AM-12:00PM

- **Detect Early and Protect Against Moisture Damage in Pavements,**  
*Dr. Elham  
Fini, ACS*

1:30PM-2:30PM

- **Environmental Products Declarations (EPDs): What You Need to Prepare for Moving Forward,**  
*Dr. Richard Willis, NAPA*

3:00PM-4:00PM

- **Targeted Overlay Pavements Solutions,**  
*Derek Nener-Plante, FHWA*

#### Safety, Aggregates, & Asphalt Production Room 300 C&D

11:00AM-12:00PM

- **The Asphalt Plant of the Future,**  
*Hans Anderson, WEM  
Automation*

1:30PM-2:30PM

- **Specifying Fiber Reinforced Asphalt & How to Ensure Performance,**  
*Nolan Poulson, Pacific  
GeoSource*

3:00PM-4:00PM

- **High Strain Tolerant Surface Mixes,**  
*Michael Longshaw,  
Arkema-Road Science*

**Luncheon Keynote Speaker: Becoming a Champion, Howard Kellman**

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# UTAH ASPHALT CONFERENCE 2022

## CONFERENCE SCHEDULE

### DAY 2: FEBRUARY 2, 2022

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#### Industry, Innovation, & Design

Room 200 A&B

10:00AM-11:00AM

- **Pavement Scanners - A Perspective from AK & MN**, *Richard Giessel, Alaska DOT & Howard Anderson, UDOT*

11:30AM-12:30PM

- **Utah's HiMod Thick Asphalt Test Section**, *Howard Anderson, UDOT & Dave Johnson, Asphalt Institute*

1:45PM-2:45PM

- **The Use of Steel Furnace Slag in Asphalt Mix Designs and Other Applications**, *Mike Howarth, TMS International*

2:45PM-3:45PM

- **Asphalt 101 for Commercial Applications**, *Jeremiah Falslev, Consolidated Paving*

#### Pavement Preservation

Room 200 C&D

10:00AM-11:00AM

- **The New APT Specification**, *Bart Freeman, Seal Coat Supply, Inc.*

11:30AM-12:30PM

- **Solving Your Three Biggest Micro Surfacing Challenges**, *Jeff Weitzel, Arkema-Road Science*

1:45PM-2:45PM

- **The Basics of a Good Seal Coat**, *John Moody, SealMaster Utah*

2:45PM-3:45PM

- **The Beast that Killed TAM's**, *Randy Wahlen, Utah LTAP*

#### Construction & Engineering

Room 300 A&B

10:00AM-11:00AM

- **Outstanding Small Asphalt Pavement Projects in 2021**

11:30AM-12:30PM

- **Outstanding Large Asphalt Pavement Projects in 2021**

1:45PM-2:45PM

- **Balancing Your Paving Operations - What Every Foreman Should Be Doing**, *Todd Mansell, Caterpillar*

2:45PM-3:45PM

- **Basic Calculations for Quality Paving: Yield, Paver Speed, Roller Speed, and More!**, *Todd Mansell, Caterpillar*

#### Safety, Aggregates, & Asphalt Production

Room 300 C&D

10:00AM-11:00AM

- **Rejuvenators, Softening Agents, & Extenders: What's the Difference and How Can You Tell?**, *Dan Stabell, Cargill*

11:30AM-12:30PM

- **State of Practice: Balanced Mix Design**, *Derek Nener-Plante, FHWA*

1:45PM-2:45PM

- **Construction & Performance Impacts of Asphalt Mix Additives**, *Buzz Powell, NCAT*

2:45PM-3:45PM

- **Safety & Health Hazards at Paving Jobsites: An OSHA Perspective**, *Evelyn Partner, OSHA*

**Luncheon Keynote Speaker: The Asphalt Industry in the Digital Space, Tony Passey, Firetoss**