# TRACK 3 | THE REST OF THE STORY

**Wednesday | NOVEMBER 4, 2026**

## SESSION 1 | THE REST OF THE STORY

**SESSION CHAIR** | Keely Pliska, Nasco Industrial Service and Supply

**LOCATION** | Kahtnu 1-2, Dena'ina Center, Floor 2

| 8:30 - 9:30 AM | |
|---|---|
| **8:30-9:00 AM** | **Representing Discontinuous, Degrading Permafrost in Groundwater Models for Mine Remediation: Lessons from a Historical Gold Mine Project in central Yukon**<br>Eric Tharumalingam, Amir Niazi, Thomas Chung, & Jessie Chao, Ensero Solutions |
| **9:00-9:30 AM** | **Predicting Effective Stress in Gas-Injected Coal Seam Using Ultrasonic Coda Waves and Machine Learning for Safer Mining and Subsurface Gas Operations**<br>Gilbert Yaw Bimpong & Long Fan, Department of Mining and Mineral Engineering, University of Alaska Fairbanks |

**9:30 - 10:30 AM | BREAK**

| 10:30 - 11:30 AM | |
|---|---|
| **10:30-11:00 AM** | **Bituminous Geomembrane for Mine Waste in Extreme Climates**<br>Preston Kendall, IKO Coletanche USA |
| **11:00-11:15 AM** | **Digitizing the State of Alaska's Geologic Sample Library**<br>Amber Zandanel, Alaska DNR Division of Geological & Geophysical Surveys |
| **11:15-11:30 AM** | **The Rest of the Story: What Happens to Freight Cost After Anchorage**<br>Christine Hopkins, Advanced Supply Chain International |

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**Wednesday | NOVEMBER 4, 2026**

## SESSION 2 | THE REST OF THE STORY

**SESSION CHAIR** | Keely Pliska, Nasco Industrial Service and Supply

**LOCATION** | Kahtnu 1-2, Dena'ina Center, Floor 2

| 2:00 - 3:00 PM | |
|---|---|
| **2:00-2:20 PM** | **Introducing NWCORE-CM: Building Alaska's Critical Minerals Future Through Research, Workforce Development, and Industry Partnerships**<br>Brent Sheets, University of Alaska Fairbanks Natural and Energy Resources Engineering Center, Institute of Northern Engineering |
| **2:20-2:40 PM** | **Mapping Subsurface Geological Architecture with Airborne Natural Electromagnetic Fields**<br>Aamna Sirohey & Alexander Prikhodko, Expert Geophysics Surveys |
| **2:40-3:00 PM** | **Beyond the Deliverable: Getting More Value from Your Mine's Engineering Data**<br>Elliot Wilson & Jay Byam, RESPEC |

**3:00 - 3:30 PM | BREAK**

| 3:30 - 5:00 PM | |
|---|---|
| **3:30-4:00 PM** | **Bridge Solutions for the Mining Industry**<br>Tom Johnstone, Spanweld Bridges |
| **4:00-4:30 PM** | **Permitting in Motion: NEPA Reform, Clean Water Act Jurisdiction, and Alaska Mine Approvals After Recent Legal Change.**<br>Andrea Driggs, Holland & Hart |
| **4:30-5:00 PM** | **Reducing Environmental Impact Through Smarter Mine Road Stabilization**<br>Royal Marty, Substrata |