

OPENING SESSIONS



TECH SUMMIT 4.8.25

SPEAKER SCHEDULE PLAZA BALLROOM ABC

8:30

KICKOFF

AWRF President, Mike Poroo and Technical Committee Chairman, Tim Klein, introduce the new Technical Summit - Antitrust Caution - Milestone Membership Plaques

AWRF

9:00

GENERAL

Robert Wilson, AWRF's Accreditation Program Auditor & LEEA Liaison reviews the AWRF Accreditation Program and benefits of taking part in the program

LEEA | Robert Wilson

9:20

STEEL

The Arecibo Telescope Failure - Spelter Socketing Best Practices

WireCo | Timothy Klein

10:00

GENERAL

Information Center for Ropeway Studies: Researching the Technologies of Rope

Colorado School of Mines | Lisa Dunn

PATH ONE

**TECH SUMMIT
4.8.25**



SPEAKER SCHEDULE BALLROOM E

10:40

STEEL

Effects of Lubrication on Wire Ropes' Service Life

**Usha Martin Italia |
Laura Lombardi**

11:20

STEEL

Optimizing Steel Lifting Equipment for Harsh Environments

Kito Crosby | Felix Nyberg

12:00

STEEL

Impact of Rope Properties on Drum Stress - Challenges and Predictions

**TU Institute of Mechanical
Engineering - Clausthal
University | Max Stök**

1:30

LIFTING

Deformation of Shackles in Overload Situations

**Royal Van Beest |
Anton van der Zalm**

2:10

STEEL

Lubrication Related Influences - Fretting Wear of Bright and Galvanized Drawn Wire

ROCOL | Christopher Dyson

2:50

LIFTING

Magnetic Lifting Application Consideration

**Industrial Magnetics |
Paul Hardy**

3:40

STEEL

Wire Rope Relubrication - How to Get the Most Out of Your Rope?

**Bridon-Bekaert |
Dave Sleightholm**

4:20

STEEL

Wire Rope - The Importance of Wire Rope Inspections

WireCo | John Groce

PATH TWO

**TECH SUMMIT
4.8.25**



SPEAKER SCHEDULE BALLROOM F

10:40

SYNTHETIC

Realizing and Maintaining a Standard for Used Fiber Rope

Scope Computer Vision Technologies | Justin McCoy

11:20

SYNTHETIC

Designing for Strength

Cortland International | Thanasis Varnava

12:00

SYNTHETIC

Break Load Performance- UHMPE Synthetic Rope
Grommet Sling-DIN 7540
Lifting Hooks

DCL Mooring & Rigging | Matthew Marks

1:30

SYNTHETIC

The History of Weaving

WSTDA | Bob Jasany

2:10

LIFTING

Magnetic Lifting Application Consideration

Industrial Magnetics | Paul Hardy

2:50

LIFTING

Deformation of Shackles in Overload Situations

Royal Van Beest | Anton van der Zalm

3:40

LIFTING

Technical Advancements in Load Monitoring

Kito Crosby | Wayne Wille

4:20

LIFTING

The Technological Evolution of the Load Binder

Kito Crosby | Joe Spelman

PATH THREE

**TECH SUMMIT
4.8.25**



SPEAKER SCHEDULE PLAZA COURT 2 & 3

10:40

LIFTING

Hands-On demonstration by the WRTB members

Members of the WRTB

12:00

STEEL

Wire Rope – The Importance of Wire Rope Inspections

WireCo | John Groce

1:30

SYNTHETIC

Designing for Strength

Cortland International |
Thanasis Varnava

2:10

LIFTING

Technical Advancements in Load Monitoring

Kito Crosby | Wayne Wille

2:50

SYNTHETIC

Realizing and Maintaining a Standard for Used Fiber Rope

Scope Computer Vision
Technologies | Justin McCoy

3:40

SYNTHETIC

Hands-On demonstration discussing Lifting slings, working line inspection and retirement requirements

Members of Cordage Institute
| Sarah Padilla

PATH FOUR

**TECH SUMMIT
4.8.25**



SPEAKER SCHEDULE PLAZA COURT 4 & 5

10:40

LIFTING

Hands-On demonstration by the NACM members

Members of the NACM

12:00

LIFTING

The Technological Evolution of the Load Binder

Kito Crosby | Joe Spelman

1:30

STEEL

Optimizing Steel Lifting Equipment for Harsh Environments

Kito Crosby | Felix Nyberg

2:10

LIFTING

Wire Rope Relubrication - How to Get the Most Out of Your Rope?

Bridon-Bekaert |
Dave Sleightholm

3:40

LIFTING

Hands-On demonstration by the NACM members

Members of the NACM