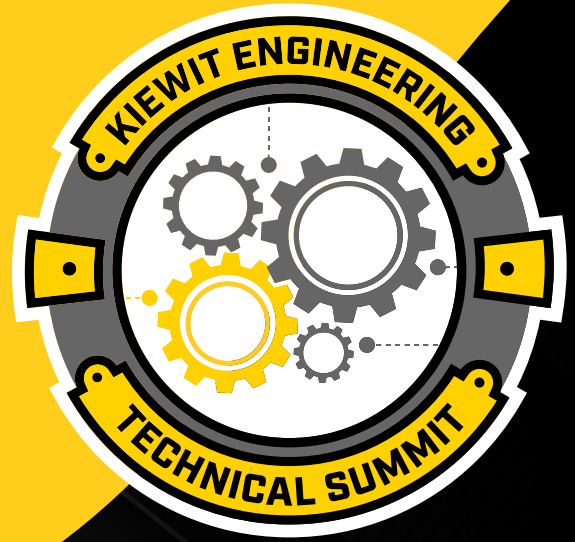


SOMMET TECHNIQUE

DE KIEWIT ENGINEERING

PARRAINÉ PAR LE CONSEIL D'INGÉNIERIE DE KIEWIT

ÉVÉNEMENT VIRTUEL 18-20 FÉVRIER



2025

PARRAIN DU CONSEIL JASON MANNING | CO-PARRAIN DU CONSEIL HIMANSHU PATEL

MARDI, 18 FÉVRIER

9:45-10:00 CST

**Welcome from Kiewit Engineering
Group President**

Dan Lumma

10:00-11:00 CST

Keynote Speakers

Chief Engineers Panel: Early Career Roundtable

Oscar Antommattei, Jason Manning, Del Shannon, Rory Carvajal, Sarah Chekri, Seth Dibble, Jacob French, Thao Nguyen, Jocelyn Tsai & Jay Wegner

11:00-11:15 CST PAUSE

CANAL A

CANAL B

11:15-12:15 CST

**3D Modeling
Unleashed – The
New Cornerstone
of Construction**

David Chamberlain, Jesse Barton & Nate Howard

11:15-12:15 CST

**Re-thinking Plant
Capacity and Design
Conditions in Emerging
Markets**

Bryan Lofgreen & Eric Eisenbarth

12:15-12:30 CST PAUSE

12:30-1:30 CST

**Kiewit's Future With
Performance-Based
Design: A Structural
Case Study**

Kory Rankin

12:30-1:30 CST

**How to Vent Hydrogen
and Oxygen Safely**

Jinhwan Yoo, Sanjay Ganjam, & Paulo Fernandez

1:30-1:45 CST PAUSE

1:45-2:45 CST

**The Use of Seawater for
Industrial Water
Make-up**

Bernardo Rodriguez

1:45-2:45 CST

**Electrical Effect: Give an
Inch and It'll Cost You at
the Meter**

Chris Stelzer & Andrew Loveall

2:45-3:00 CST PAUSE

3:00-4:00 CST

**Design Leveraging –
What Could Go Right?**

Eric Skibbe, Logan Thorup, Jonathan Seeley, Leaven Phillips & Jon Boxler

3:00-4:00 CST

Thermal Hydrolysis

Steven Greseth, Brock King, Gary Neun & Jamaie Scott

MERCREDI, 19 FÉVRIER

9:45-10:00 CST

Executive Message

John Donatelli & Kevin Needham

CANAL A

CANAL B

10:00-11:00 CST

**Demands, Regulations
and Emerging
Technologies in the
Industrial Water Market**

Daniel Wilson & Kristen Jenkins

10:00-11:00 CST

**Back to the Future
in the Utility
Engineering Space**

Vincennes Lavallette & Daniel Darnold

11:00-11:15 CST PAUSE

11:15-12:15 CST

**Move Forward with
Confidence: ID and
Mitigate Technology
Risks**

Scott Westveer & Rosvic Navarro

11:15-12:15 CST

**Keeping Those Old
Units Running is
Now More Important
than Ever**

Diane Fischer & Max Sherman

12:15-12:30 CST PAUSE

12:30-1:30 CST

**Evolution of
Probabilistic Fault
Displacement Hazard
Analysis and Tunnel
Design**

Peter Chou & Jeremy Decker

12:30-1:30 CST

**Digital Substations:
Key to a Sustainable
Energy Future**

Daniel Garaycochea, Matthew Klinker & Jeff Cool

1:30-1:45 CST PAUSE

1:45-2:45 CST

**Kiewit's Engineering
is the Wind Beneath
SAF-Fueled Aircraft**

Kiran Chaudhari, Kevin Turini & John Lai

1:45-2:45 CST

**Engineering
Investments for
Cost Savings: Intake
Structure Stabilization**

Jacob Macdonald & Scott Jones

2:45-3:00 CST PAUSE

3:00-4:00 CST

**Navigating the
Variability of Natural
Gas Composition for
LNG Facility**

Mohammad Mahdavian & Airui Zhang

3:00-4:00 CST

**Optimizing Data
Center Design Using
Computational Fluid
Dynamics**

William Fischer & Baljinder Bassi

JEUDI, 20 FÉVRIER

9:45-10:00 CST

Executive Message

Megan Armstrong, Claudia Pulido Collantes & Robert Zinsmeister

10:00-11:00 CST

Keynote Speakers

Keynote: Moving Beyond Chat

Chad Wahlquist, Palantir

11:00-11:15 CST PAUSE

CANAL A

CANAL B

11:15-12:15 CST

**The Future of Zero Liquid
Discharge: Ensuring
Sustainable Water
Management**

Axel Arvizu & Behrang Pakzadeh

11:15-12:15 CST

**Compressors on
Steel Modules**

Anil Shelar & Fnu Witaro

12:15-12:30 CST PAUSE

12:30-1:30 CST

**Low Carbon Footprint
Fuels Using Gasification**

Daniel Morse & Anindra Mazumdar

12:30-1:30 CST

**AIV and FIV in
Piping Systems**

Edgar Balbuena, Andres Valverde & David Garcia

1:30-1:45 CST PAUSE

1:45-2:45 CST

**Evolution of Engineering:
Leveraging Data-Driven
Methods for Future
Engineering**

Gabriel Fedorko

1:45-2:45 CST

**Evaluating and
Predicting Storage
Tank Settlement**

David Redman & Austin McCarthy

2:45-3:00 CST PAUSE

3:00-4:00 CST

**Large Scale Plate Load
Tests for High Capacity
Skid System**

Nick Gura, David Bailey & Lin Zhao

3:00-4:00 CST

**Kiewit Generative
AI Engineering**

Oscar Salazar & Richard Klassen

Cet événement est présenté en anglais seulement.

Kiewit

DES QUESTIONS? Envoyez-nous un courriel à Kiewittechnicalsummit@kiewit.com