CEATI INTERNATIONAL

5th Annual

Asset Management Conference

October 26-27, 2021 • Online

Overview

The overarching theme of the 5th Annual CEATI Asset Management Conference is "Confronting Present and Future Risk and Challenges." Asset management is based upon consistent organizational processes enabling an organization to make the right investment decisions to realize value while managing risk and opportunity. For many utilities, the pandemic has highlighted the need for asset management to support changes in investment planning in order to manage risk, as well as the need to prepare for the future. Other challenges – such as climate change, alternate technology development, and alternative industry paradigms – loom on the horizon, in the face of the growing investment requirements for aging utility assets. Not only will asset condition be stressed, but so will the larger organizational response. Utilities must utilize asset management to confront changes in risk due to these challenges, ensure they continue to realize value from their assets, and make the right investment decisions.

The conference will focus on utility experiences, showing how asset management response can be shifted from reactive to leading edge. The conference will bring together Executives, subject matter experts, and Asset Management Professionals from generation, transmission, and distribution to discuss asset management programs and industry progress. The conference format is designed to guide utilities in the right direction, with the right tools, support, and guidance of their peers and industry. Presentations and themes were selected to help those just starting out, as well as those well along the road and looking for the best ways to improve their performance and readiness for current – and future – risk.

Themes

1. Asset Management Response to Change
2. Technology and Asset Management
3. Risk
4. Measuring the Success of Asset Management
5. The Greatest Challenges in Asset Management

Who Should Attend?

- Electric Utilities (Generation, Transmission, Distribution) and Dam Owners
- Government Personnel
- Consultants, Service Providers, and Contractors
- Equipment Manufacturers and Vendors
- Research Facilities and Laboratories
- Academics

To register and for more information, visit https://www.ceati.com/am2021/

This conference is created in collaboration with our utility members:

Asset Management Day 1: October 26, 2021

10:00 - 12:00 Session 1 - Welcome and Opening Remarks

10:00 **CEATI Welcome and Introduction**
Lizzie Smith & Alexandra Sammons, CEATI International

10:30 **Adapting Asset Managers to Climate Change**
Marco Braun, Ouranos Inc.

11:30 - 12:00 Break

12:00 - 2:00 Session 2 (Theme1, 2 & 3)

Session Chair: Maura Gillin, Chelan County Public Utility District

12:00 **The Criticality of Good Asset Planning In a Time of Increasing Uncertainty**
Ruth Wallsgrove, AMCL & Lou Cripps, RTD Denver

12:40 **Is Your COOP Plan Executable?**
Kevin Carman, Woodhouse Partnership & BPA

1:20 **Developing Degradation Curves for T&D Assets at NB Power**
Yury Tsimberg Kinectrics & Paul Egers New Brunswick Power

12:00 - 2:00 Breakout Room

A small virtual breakout room will be available for those who wish to network with other conference attendees.

2:00 - 2:30 Break

2:30 - 4:50 Session 3 (Theme 2)

Session Chair: Paul Egers, New Brunswick Power Corporation

2:30 **Operationalizing ESG TransAlta's Technology-Led Approach to the Energy Transition**
Russ Stothers, Copperleaf & Gary Wicentowich, TransAlta

3:10 **Hawaiian Electric Companies Leverages Advanced Transformer Infrastructure (ATI)**
Alan Snook, Grid20/20 & Kerstan Wong, Hawaiian Electric Company

3:50 **Panel Discussion: Technology in Asset Management**
EA Technology, Scio Asset Management & Oak Ridge National Laboratory

2:30 - 4:50 Breakout Room

A small virtual breakout room will be available for those who wish to network with other conference attendees.

4:50 - 5:20 Break

5:20 - 6:40 Session 4 (Theme 2 & 3)

Session Chair: Phillip Cantarinha, Yuba Water Agency

5:20 **AI-Driven Asset Management: TVA's Journey to Improved Asset Reliability**
Paul Carter, Copperleaf & Brandon Blevins, TVA

6:00 **Cloud-Based Management of Grid Automation Devices**
Andrew West, Subnet Solutions & Santitos Garcia, ENEL Distribucion Peru

5:20 - 6:40 Breakout Room

A small virtual breakout room will be available for those who wish to network with other conference attendees.

All times are in Eastern Daylight Time - Agenda is subject to change without notice.

Asset Management Day 2: October 27, 2021

10:00 - 11:30 Session 5 (Theme 3)

Session Chair: Paul Kerry, ENMAX Corporation

10:00 **Keynote: Confronting Present and Future Risks & Challenges in the Electric Utility Industry**
Manpreet Gill, Aon

10:50 **Risk Methodologies: Best Practices and Data Challenges for Implementation**
Scott Anschell, HDR & TBC

10:00 - 11:30 Breakout Room

A small virtual breakout room will be available for those who wish to network with other conference attendees.

11:30 - 12:00 Break

12:00 - 2:20 Session 6 (Theme 4 & 5)

Session Chair: Sita Egan, United States Bureau of Reclamation

12:00 **Using Risks in Operating Context to Define Stakeholder Value - An SLSMC Case Study**
Suzane Greeman, Greeman Asset Management Solutions & Iqbal Singh Biln, St Lawrence Seaway Management Corporation

12:40 **Asset Management Success is Change Success**
Christian Junge-Filipek, WSP & Jacob Gates, NYPA

1:20 **Panel Discussion: Organization and Leadership**
AMCL, Toronto Hydro, Columbia Power, & Manitoba Hydro

12:00 - 2:20 Breakout Room

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2:20 - 2:50 Break

2:50 - 5:10 Session 7 (Theme 5)

Session Chair: Steven Clayton, Entergy Corporation

2:50 **Integrated Risk Quantification for Asset Management Applications**
Jakub Gara, Hatch & TBC

3:30 **The Journey to Implementing the Asset Management Program**
Kevin Whitehead, Elexicon Energy Inc & Kurtis Martin-Sturmey METSCO

4:10 **Panel: The Greatest Challenges in AM: Now and the future**
To be confirmed

2:50 - 5:10 Breakout Room

A small virtual breakout room will be available for those who wish to network with other conference attendees.

5:10 - 5:40 Break

5:40 - 6:55 Session 8 - Panel Discussion and Closing Remarks

Session Chair: Jacob Gates, New York Power Authority

5:40 **ISO 55000 Update + Introduction to IEC TC123**
Boudewijn Neijens, Institute of Asset Management

6:40 **Closing Remarks**
Lizzie Smith & Alexandra Sammons, CEATI International

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