

Conference Agenda

2nd Annual

Asset Management Conference

October 16-17, 2018
Newport Beach, CA

Conference at a Glance

Overview

The CEATI 2nd Annual Asset Management Conference will bring together subject matter experts from around the world to provide insights on the corporate perspective of asset management. In electric utilities, the leadership, direction, and framework for the asset management system starts with the corporate strategy and involves all areas of the organization. In the various sessions of this conference, attendees will gain a deeper understanding of the application of asset management in the electric utility context.

The CEATI Asset Management Conference is jointly sponsored by CEATI's Asset Management in Generation Program (AMIG) and the T&D Strategic Asset Management Program (SAMP). Presentations will cover asset management concepts across the areas of generation, transmission, and distribution, and attendees will benefit from information sharing across all parts of the electric utility industry.

THEMES

1 **Context of the Organization & Leadership**

Conference members will gain strategic insights into the path towards developing asset management for an electric utility. This path starts at the corporate level from the strategy and mission. Furthermore, this session will examine the fundamental issue of what an asset is from the corporate perspective. Leadership requirements and roles and responsibilities for the asset-management-focused utility will be considered.

2 **Planning**

In this session, members of the conference will profit from presentations on a fundamental aspect of asset management planning – the approach to risk, and the incorporation of risk into investment decisions. Drawing from the ISO 55000: Asset Management standards, this session will also provide utility experience in creating the Strategic Asset Management Plan (SAMP), the key component to asset management. The concept of applying the Asset Lifecycle Approach to asset management will also be examined.

3 **Maintenance Strategies**

Maintenance is a cornerstone of asset management success. In this session, conference attendees will gain further insight into their efforts to optimize maintenance management as part of their overall asset management strategy.

4 **Performance Evaluation**

For this session, members will improve their understanding of the keys to asset management performance evaluation including setting KPIs, the indicators for a successful asset management system, and the assessment of end-of-life of utility assets, all of which are aimed at improving corporate decision making.

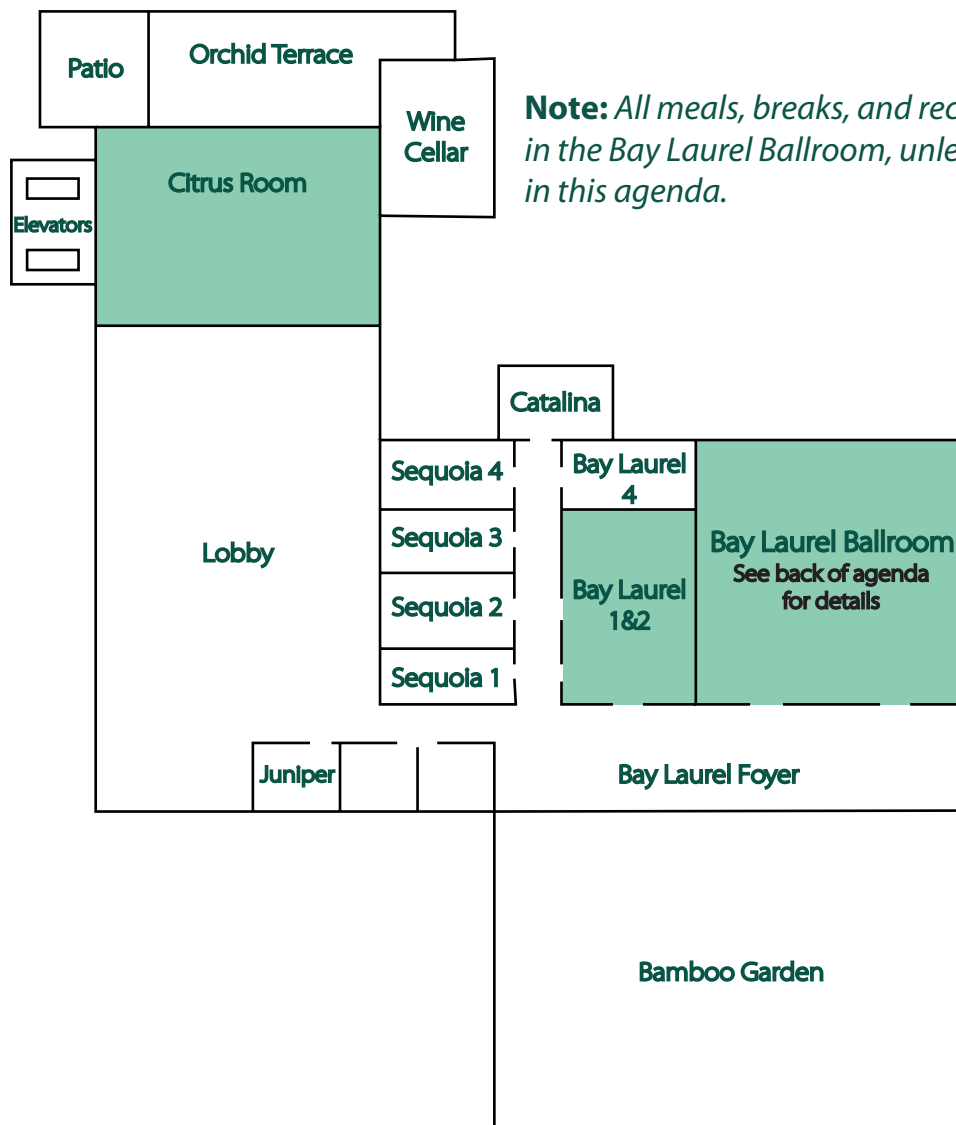
5 Support

Conference members will benefit from insights provided on aspects of IT systems used to support asset management, such as Big Data issues, asset information management, and the implementation of advanced asset management applications.

6 Improvement

In this final session, conference members will gain an expanded awareness of the importance of utilities developing a comprehensive change management approach. Additionally, the topics of continuous improvement integrated with the utility asset management framework and the impact of smart technology on the practice of asset management will be discussed.

CONFERENCE FLOORPLAN



Note: All meals, breaks, and receptions will take place in the Bay Laurel Ballroom, unless otherwise indicated in this agenda.

Asset Management Day 1

October 16, 2018

7:30-8:30 Breakfast

8:30-8:45 **CEATI Welcome** CEATI International

8:45-9:00 **Conference Opening Remark** David Curtis & Don Ans, CEATI International

Session 1: Context of the Organization & Leadership

Chair: Paul Egers, New Brunswick Power

 Citrus Room

9:00-9:30 **Strategically Building an Asset Management Policy** Janel Ulrich, Chelan County PUD

9:30-10:00 **Lessons Learned on the Road to Certification** Nuela Lao, Companhia de Electricidade de Macau (CEM) & Tom Myers, UMS Group (China)

10:00-10:30 Morning Break

Session 2: Planning

Chairs: Kishore Billapati, Southern California Edison & Janel Ulrich, Chelan County PUD

 Citrus Room

10:30-11:00 **Wildfire Risk Assessment of Transmission Systems** Steven Wickel, Chelan County PUD & Ben McKinsey, HDR

11:00-11:30 **Valuation of Power Plant Modernization Projects** Gordon Ashby, Bonneville Power Administration & Mark Parrish, Army Corps of Engineers

11:30-12:00 **Components of the "Complete" Asset Management Process** Brent Jorowski, Manitoba Hydro & Yury Tsimberg, Kinectrics

12:00-12:30 **Panel Session** All Presenters

12:30-1:30 Lunch

1:30-2:00 **The 1 Page Risk Model: Six Key Building Blocks for Designing a Whole of Life Risk Prediction Model** Rob Corazzola, PowerPlan

2:00-2:30 **Power Transformer Asset Management at Salt River Project** Yancy Gill, Salt River Project

Last updated on 26 Sept 2018. Agenda is subject to change without notice.

Asset Management Day 1

October 16, 2018

Session 2: Planning (Continued)

Chairs: Kishore Billapati, Southern California Edison & Janel Ulrich, Chelan County PUD

 Citrus Room

2:30-3:00 **Best Practices for Developing Utility Asset Management Plans for Each Asset**

Robert Otal & Alex Bakulev,
METSCO Energy Solutions &
Yusup Hojanepesov, EPCOR

3:00-3:30 Afternoon Break

3:30-4:00 **Risky Business: How Tacoma Power is Addressing the Risk of Asset Risk Management**

Todd Shepherd,
Tacoma Power

4:00-4:30 **Panel Session**

All Presenters

6:00-7:30 Reception

Thank you to our Members!



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Asset Management Day 2

October 17, 2018

7:00-8:00 Breakfast

Session 2: Planning (Continued)

 Citrus Room

Chairs: Kishore Billapati, Southern California Edison & Janel Ulrich, Chelan County PUD

8:00-8:30	Portland General Electric: Evaluating Complex Projects Using the Integrated Planning Tool	Jay Landstrom, Portland General Electric & Darin Johnson, BIS Consulting
8:30-9:00	Enterprise-Wide Decision Making at Manitoba Hydro	Joel Wortley, Manitoba Hydro & Phil Jones, Copperleaf
9:00-9:30	Prioritizing High-Impact/Low Probability with Low-Impact/High Probability Risks – The Corporate Dilemma: A New Zealand Hydropower Example	Will Oxley, Mercury & Jonathan Harris, Schnabel Engineering (New Zealand)
9:30-10:00	Panel Session	All Presenters

10:00-10:30 Morning Break

Session 3: Maintenance Strategies Citrus Room

Chair: Phillip Cantarinha, Pacific Gas & Electric

10:30-11:00	Maintenance Management Improvement Plan (MMIP) - Evolution of Federal Asset Management	James Sadler, U.S. Army Corps of Engineers
11:00-11:30	BC Hydro Distribution Automation Program – Value, Execution & Metrics from the Corporate Perspective	Rob Itcush, BC Hydro & Vidya Vankayala, Powertech Labs
11:30-12:00	Maintenance Optimization: Strategic Implementation to Achieve Optimum Reliability	Michelle Ray, TVA
12:00-12:30	Panel Session	All Presenters

Session 4: Performance Evaluation Bay Laurel 1&2

Chair: Richard Itiveh, ATCO Electric

10:30-11:00	Using the Analytical Hierarchy Process to Reduce and Focus System Health Indicators	Donald Lamontagne, Arizona Public Service Company
11:00-11:30	Improving Business Outcomes through Performance Management: Case Study at ATCO Electricity Transmission & Distribution	Stephanie Prastutengrum, ATCO Electric & Scott Irvine, Microsoft
11:30-12:00	Condition Assessments to Decay - hydroAMP & Maximo	Janel Ulrich, Chelan County PUD
12:00-12:30	Panel Session	All Presenters

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Asset Management Day 2

October 17, 2018

12:30-1:30 Lunch

Session 5: Support

Chair: James Sadler, US Army Corps of Engineers

 Citrus Room

1:30- 2:00 **Asset Lifecycle Approach - Managing Aging Infrastructure. How do Utilities Address the Tsunami of Aging Assets?**
Dan Greenwood, CenterPoint Energy & Darren Byrne & Wayne Chatterton, IMCORP

2:00- 2:30 **Translating the Benefits Achieved by Cross Asset Optimisation in UK Electrical Distribution Networks to Other Locations**
Jon Greensill, SEAMS Ltd (United Kingdom)

2:30- 3:00 **Panel Session**
All Presenters

Session 6: Improvement

Chair: Shannon Rauch, Tacoma Power

 Bay Laurel 1&2

1:30- 2:00 **Developing and Improving your Asset Management Capability - The Benefits of a Structured Asset Management Training Program**
Elton Prifti, National Grid & Robert Raynes, Turner & Townsend AMCL

2:00- 2:30 **Asset Management - Prospects and Challenges for UEGCL**
George Tusingwire Mutetweka, Uganda Electricity Generation Company Ltd

2:30- 3:00 **Panel Session**
All Presenters

3:00-3:30 Afternoon Break

3:30-4:45 **Key Takeaways and Trends: Utility Needs Going Forward in the Asset Management Space**

All Session Chairs, Moderated by David Curtis & Don Ans

4:45-5:00 **Concluding Remarks**

David Curtis & Don Ans, CEATI International

5:00 Adjournment

Backup Presentation

Application of the Common Methodology for Condition Assessment

Andrew Harrison & William Higinbotham, EA Technology

6:30-8:00 The CEATI Women in Power Group's Reception

Panel Facilitator: Krista Halayko, Manitoba Hydro

 Bay Laurel 1&2

7:00- 7:30 **Women in Power Panel**
Michelle Ray, TVA; Jane Travers, Ontario Power Generation; & Kim Voypick, Ameren

Join at us at the Women in Power Group's Reception. Appetizers will be served and drinks will be available for purchase. Everyone is welcome to register and partake. Interested parties should email wip@ceati.com.

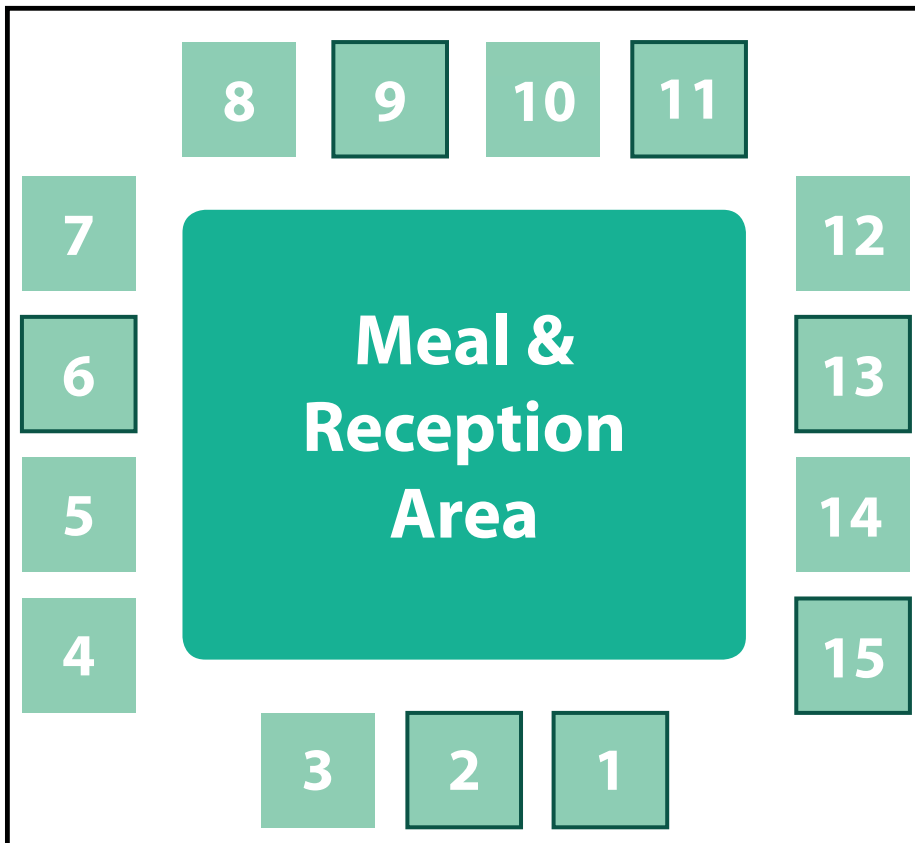
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Thank You to Our Sponsors!



Exhibitors

Bay Laurel Ballroom



- 1) METSCO
- 2) Seams
- 3) Kinectrics Inc
- 4) RedEye Apps Inc
- 5) Powertech Labs
- 6) Delta-X Research Inc.
- 7) Systems With Intelligence
- 8) EA Technology LLC
- 9) AMCL
- 10) IMCORP
- 11) Synergis Software
- 12) Davey Resource Group
- 13) Harris Corporation
- 14) Franklin Grid Solutions
- 15) Copperleaf