



# IAM North American Conference 2021

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## Conference Program

Online  
12 - 14 October

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Book online: [theIAM.org/NorthAmericanConference](https://theIAM.org/NorthAmericanConference)

Join us online for 3 days of leading asset management presentations, workshops and panel discussions. We will be exploring Environmental, Social and Governance (ESG) factors the role of information management in asset management.



### ESG - Environmental

- Climate change: impacts and opportunities for asset management
- The energy transition: asset management's role
- Green funding: how does this work?
- Greenwashing: how to avoid it
- Asset resilience

### ESG - Social

- Building an Asset Management Culture
- Social license to operate and asset management
- Defining and implementing "value" - quantitative and qualitative factors in decision-making
- Stakeholder management

### ESG - Governance

- True alignment: how to incentivise people to do the "right thing"
- Risk and asset management
- Cybersecurity
- Assurance: using ISO 55001 and other management systems

### Information Management

- Linking technology to asset management
- Data as an asset
- Leveraging information in decision-making

#### About the IAM

The Institute of Asset Management (IAM) is the international professional body for asset management professionals. We develop knowledge and best practice, and generate awareness of the benefits of the discipline for individuals, organisations and wider society. We are a not-for-profit with a global network of individuals in over 65 countries and 51 business sectors.



Read on to find out what you can see at the IAM North American Conference 2021...

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Day 1 - 12 October



Workshops



Panels



Keynotes



Presentations

11:00 - 12:00  
EDT

Welcome to the start  
of the conference



Resilience to Natural Disasters:  
Applying the US Federal Asset  
Management Framework



**Amelia Shachoy**  
US Government Advisory  
Office

Track A - Information Management

Track B - ESG: Social

Track C

Mine the Gems - Achieving Results  
with the Vital Few



Tammy Whipple (Sammamish  
Plateau Water & Sewer District),  
Kyle Wong, Jorgan Peardon, Andy  
Tuchscherer, Jillian Hostenske  
(SP Water)

Strategic Risk-Based Asset  
Management Planning and  
Governance at EPCOR



Robert Ota, Dawid Lizak  
(Metsco), Natalia Kazakova  
(EPCOR)

Women in Asset Management (WiAM)

12:00 - 13:00  
EDT

Taking Control of Data in Small  
Municipalities



Roopchan Lutchman, Elaine  
Chang (SLBC), Dharmen Dhaliiah  
(Halton Hills)

Effective and Sustainable Change  
Management in an Asset Management  
Organization



Bob Leitch (Woolpert), Keith  
Hanigan (US Department of  
State), Chris Vick (US Bureau of  
Reclamation), Peter Dodgion (US  
Corps of Engineers Civil Works)



Amy Lindblom, Valerie  
Marcolongo, Andrew Henry,  
Caitlin Frank

Improving US Federal Sector Asset  
Management through Data Analytics



Carrie Heishman (Definitive  
Logic), Louis Bartels (US Army  
Corp of Engineers)

A New Hot SPOT in the Substation  
with Robotic APM



Jennifer McComas, Keith Wishart  
(IBM), Dean Berlin (National Grid)

From Mine to Ours - How Capital  
Planning Transforms Culture



Daniel Lawson (Copperleaf),  
Carmen Benoit (Enbridge)

13:05 - 14:05  
EDT

Integrated Management Systems:  
Concerns and Benefits for Asset  
Management



Thomas Smith (University of  
Wisconsin)

The Story of Asset Management - So Far



Ruth Wallsgrove (AMCL)

Value Discovery in Climate and Sustainability  
Markets



Marcelo Labre (Viridios AI)

14:15 - 15:15  
EDT



Asset Risk Management - A  
Perspective from External  
Stakeholders



Shuzhen Xu (FM Global), John  
Roach (Hartford Steam Boiler),  
Chris Root (Vermont Electric  
Power Company), Peter Stock  
(Veolia North America), Pat Hogan  
(Utility Technology Solutions)

15:20 - 16:05  
EDT



Keynote



**Dr Chris Liban**  
LA Metro

Close of the first day  
sessions

16:15 - 18:00  
EDT



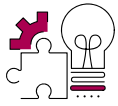
Workshop #1: Practical Strategies for  
Influencing Senior Management

Lou Cripps (RTD), Ruth  
Wallsgrove (AMCL)



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# Day 2 - 13 October



Workshops



Panels



Keynotes



Presentations

11:00 - 12:00  
EDT

Welcome to the start  
of day 2



The Power of Executive Engagement  
to Derive Value from Asset  
Management



**Brad Underwood**  
Omaha Public Power  
District

Track D - Information Management

Track E - ESG: Governance

Track F - ESG: Environmental

Mission Dependency Index (MDI):  
Linking to Organizational Missions



David Savatgy (Definitive Logic),  
Brenda Roesch (United States Air  
Force)

Achieving Equity Objectives Through  
Asset Management



Nicholas Lee, Toby Kizner (AMCL)

Carbon Emissions Reduction and  
Stranded Value: North Carolina's Energy  
Transition



JD Solomon (JD Solomon Inc)

12:00 - 13:00  
EDT

Development of Guidelines for Water  
and Wastewater Facility Condition  
Assessment



Brianna Tolkunow (Jacobs), Amy  
Yates (Peel Region)

Asset Management: Pipes and People!



Mark DeClerq (Applied Asset  
Management Consultants), Dave  
Medema (Medema Consulting)

Integration of Climate Change into Levels  
of Service



Jerry Joseph, Catherine Sampson  
(Jacobs), Dharmen Dhaliya  
(Halton Hills)

13:05 - 14:05  
EDT

New Technology Trials for Pavement  
Management/Maintenance



Lane Zarate (City of Forth Worth)

Leading a Horse to Water



Mark Knight (1898 & Co), Laith  
Alfaqih (Stantec), John Fortin  
(SBWSB), David Sumpton  
(Western University)

A Whole System Approach to  
Network Strategy and Hydrogen  
Transmission



Craig Maulshagen, Cambell Plant  
(Business Modelling Associates),  
Mark Amos (National Grid)

Building a Data Strategy Standard for  
Success



Doug Robey (Nexus Global  
Business Solutions)

The Softer Side of Asset Management - LOS  
and Risk



Dorian Wandzura (Stantec)

Translating a Carbon Zero Strategy to the  
Asset Management Program



Blair Trame (KPMG), Daniel  
Hendrickson (Port of Virginia)

14:15 - 15:15  
EDT



Governance and Executive  
Engagement



Dr Kofi Smith (Atlanta Airlines  
Terminal Company), Jim Athanasiou  
(St Lawrence Seaway Management  
Corporation), Keith Cunningham (US  
Government Advisory Office), Kealy  
Dedman (Region of Peel), Thomas  
Smith (University of Wisconsin)

15:20 - 16:05  
EDT



The Nervous System of the Digital Twin: IoT  
and Machine Learning are Transforming  
Design, Construction, Operations and  
Maintenance



**David Bowcott**  
AON Risk Solutions

Close of the second day  
sessions

16:15 - 18:00  
EDT



Workshop #2: Clarifying Organizational  
Values for Decision-Making

Bob Leitch, Shiv Iyer (Woolpert)



Book online: [theIAM.org/NorthAmericanConference](http://theIAM.org/NorthAmericanConference)

# Day 3 - 14 October



Workshops



Panels



Keynotes



Presentations

11:00 - 12:00  
EDT

Welcome to the start  
of day 3



The Intersection of ESG and Asset  
Management Innovation Priorities



**Joseph Ruddy**  
Port of Virginia

Track G - Information Management

Track H - ESG: Governance

Track I - ESG: Environmental

Asset Performance Management  
(APM) Requirements for Electrical  
Utilities



Yury Tsimberg (Kinetrics Inc)

The Real Cost of Corrosion:  
Addressing our Asset Threats  
Proactively



Dennis Zadery (Stantec)

Managing Uncertainty for a Resilient  
Future Water Network



Joe Roebuck (Arcadis Gen)

12:00 - 13:00  
EDT

Case Study: Improving Operations  
through BIM and Digital Twins



Howard Shotz, Ravi Vaish  
(Parsons)

Getting to the Root Cause: Managing Risk  
and Improving Reliability



JD Solomon (JD Solomon Inc)

Canada's Largest Transit Agency  
Enterprise-wide Asset Management  
Regulatory Transformational Journey



Vanessa Chau, Fortunato  
Monaco, Joe Rice (Toronto  
Transit Commission)

13:05 - 14:05  
EDT

INDOT SAMP-Lifecycle Strategy-  
Project Scoping Application Linkages



Todd Shields, Louis Feagans  
(INDOT), J.P. O'Har (KPMG)

Reservoirs as Assets: Managing  
Sediment for Sustainability



David Wegner (Woolpert  
Engineering/NAS-WSTB)

How Asset Management Contributes  
to Organizational Resilience in  
Uncertain Times



Graham Heiner (Movilitas)

Quantitative Risk in Systems  
Infrastructure Investment; EPCOR  
System Planning Experience



Stephen Seewald (EPCOR  
Transmission and Distribution),  
Ted Zalucki (Engineered  
Intelligence Inc)

Building our Asset Management Eco-System  
on 5 Sustainability Pillars



Suzanne Greeman (Greeman AM  
Solutions), Iqbal Singh, Mathieu  
Gauthier (St Lawrence Seaway)

The Future of Storm Sewer Asset  
Management



Carla Coveart (GM BluePlan  
Engineering)

14:15 - 15:15  
EDT



It's Data... It's an Asset... It's  
a Data Asset

Herman Heyns (Azmut),  
Karen Alford (The  
Environment Agency), Chris  
Root (Vermont Electric  
Transmission Corporation)

15:20 - 16:05  
EDT



Rating Systems to Assess Infrastructure  
Sustainability



**Andreas Georgoulis**

Close of the third day  
sessions

16:15 - 18:00  
EDT



Workshop #3: ISO 55000 - Ask the Expert

TC251 Expert Panel from Canada  
and USA



Book online: [theIAM.org/NorthAmericanConference](http://theIAM.org/NorthAmericanConference)

## Day 4 - 15 October



Workshops



Panels



Keynotes



Presentations



10:00 - 13:00  
EDT

### Supplementary Foundation Level Training Session

Free online training session, intended as an introduction to some key concepts for individuals who are newer to asset management or who work with other asset management professionals. This course is being run as part of the conference, but is open to all attendees.

**You must register separately to your conference ticket for this session. [Book online.](#)**

## Jacobs

Hosted and delivered by Jacobs.  
Speakers: Paul Smeaton, Matthew Walker

The training will cover the topics in the IAM Syllabus for the Foundation Award

1. What is asset management?
2. Why is asset management important?
3. The scope of good practice
  - a. IAM Conceptual Model
  - b. Why asset management has a broader focus than 'managing assets'
4. Good practice: what does it look like? Some commonly used techniques:
  - a. Understanding stakeholders and their requirements
  - b. Asset management policy, strategies (SAMP), plans
  - c. Understanding and managing risk
  - d. Whole life decision-making
  - e. Effective monitoring and assurance
  - f. Team working and collaboration
  - g. ISO 55000
5. The Asset Management Journey
  - a. Organizational Journey
  - b. Individual Journey - developing your asset management knowledge and understanding



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## Book your virtual conference ticket...

<b>Three day conference event</b>	✓
<b>25+ hours</b> of thought leading presentations and panels	✓
<b>5+ hours</b> of interactive workshops	✓
<b>On demand access post conference</b> exclusive for 30 days	✓
<b>Networking</b> with over 300 international professionals	✓

[Book your ticket](#)

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