The IAM’s 1st North American Asset Management Conference

October 1-3, 2019 | Chicago, Illinois

This conference is a forum for information exchange, problem-solving, and collaboration among asset owners, consultants and vendors, who will share their insights and experiences for the benefit of the larger asset management community.

Conference Objectives
• To link asset managers and stakeholders with leading edge practices
• To support Asset Management professionals and promote community furthering the discipline of Asset Management
• To provide networking opportunities for business and personal relationships
• To promote collaboration, integration across sectors, functions, levels including the front line for solutions

A Member Driven Conference
This first annual conference of the Canadian and United States Chapters of the Institute of Asset Management drew an outstanding response in terms of the number of presentations submitted and the number of volunteers involved in program planning from both Chapters.

The program committee has worked hard to accommodate as many submissions as possible making this truly a conference “of, by and for the members of the IAM.”

The conference planning committee includes representatives of public and private asset owners, vendors and consultants from Canada and the US. Planning for the conference began in 2018 and a dedicated group has been hard at work on this First Annual Conference for more than a year. The committee members and Chicago Hosts will be ready to greet you when you arrive in Chicago.

Venue
The Conference will be held at the Gleacher Center of the University of Chicago School of Business. This is a first-class executive conference center located on the Chicago River in the Heart of Downtown Chicago named by Time Out as “The World’s Best City For Having It All.”

Register at www.theiam.org/Events/iam-2019-NA-annual-conference/
NA Conference Program

Tuesday October 1, 2019

8:00am – 4:30pm IAM Foundation Course: A one-day introduction for those who work around and with asset management professionals. Open to conference and non-conference attendees. A separate registration is required.

1:00pm – 4:30pm Workshops: For conference attendees, limited enrollment interactive sessions designed to improved participants skills and knowledge.

• Lessons from Australian-Paciﬁc (1:00 pm – 2:30 pm)
• Where Are You in The Asset Management Journey? (1:00 pm – 2:30 pm)
• A Problem Shared is a Problem Halved (3:00 pm – 4:30 pm)
• Reliability Centered Maintenance (RCM) Journey (3:00 pm – 4:30 pm)

5:30pm – 9:00pm Evening Networking Event at the Flight Club

Wednesday October 2, 2019

8:00am – 8:30am Welcome and Introductions

8:30am – 9:00am Keynote: Asset Management in the Public Sector - Activities of the IAM
David McKeown, former CEO of the Institute of Asset Management and Board Member for Strategy & Development

9:00am – 10:00am Plenary: Government Policy, Planning and Action for Asset Management in Canada and the United States
Amelia Sachoy, US Government Accountability Office; Jessica Sultan, Treasury Board of Canada; Russel Weniger, US Air Force

10:30am – 12:00pm Track Sessions, Special Workshops and Discussions

• A 300 Year Old Start-up’s Asset Management Journey (10:30 am – 11:30 am)
• Goldilocks and the Smart Building (10:30 am – 11:30 am)
• What’s Wrong with Risk Matrices and How to Improve Them (10:30 am – 11:00 am)
• The Role of Organizational Change Management in Asset Management (10:30 am – 11:00 am)
• Discussion: The learning journey – Goals, Resources, Issues (10:30 am – 11:00 am)
• Why is improving Asset Management so difﬁcult? (11:00 am – 11:30 am)
• The First Chapter of Electric Utility’s AM Maturity Journey (11:30 am – 12:00 pm)
• How to build and embed a successful asset management Culture in Transport (11:30 am – 12:00 pm)
• Discussion: Everything you always wanted to know about asset management (11:30 am – 12:00 pm)
• Discussion: The learning journey – Goals, Resources, Issues (10:30 am – 11:00 am)
• Risk: The Quintessential Common Denominator (11:30 am – 12:00 pm)

1:00pm – 3:00pm Track Sessions, Special Workshops, and Discussions

• Lessons Learned: Strategies for Design & Implementation of PANYNJ Agency-wide Asset Registry (1:00 pm – 1:30 pm)
• Risk Management Revisited – A Focus on Processes and Technology (1:00 pm – 1:30 pm)
• Pavement Management System Informs Decision-making @ NJ Turnpike (1:00 pm – 1:30 pm)
• Developing Asset Management as the driver for Sustainable Power Generation (1:00 pm – 2:00 pm)
• Think of a number... now spend millions on it! (1:00 pm – 1:30 pm)
• The Quest of a Global Gold Producer towards Asset Management (1:30 pm – 2:30 pm)
• Is it the Wild West? A Jungl? Or, is it a New Frontier for Managed IT Assets? (1:30 pm – 2:00 pm)
• Regional Asset Data Consortium: A Collaboration Story (1:30 pm – 2:00 pm)
• If You Build It, Will They Come? (2:00 pm – 2:30 pm)
• The development of Hierarchy of Water supply based on K-water facilities (2:00 pm – 2:30 pm)
• Asset Management Transformation using Project Management Discipline (2:30 pm – 3:00 pm)
• Discussion: Building an Asset Management Team (2:00 pm – 2:30 pm)
• EAM Solution and ISO 55000 – Is your cart in front of your horse? (2:30 pm – 3:00 pm)
• Natural Hazards and Climate Change in Transportation Asset Management (2:30 pm – 3:00 pm)
• Infusing Asset Management into the Civil Engineering Curriculum (2:30 pm – 3:00 pm)
• Discussion: ISO 55000 Q&A

3:30pm-4:00pm Keynote: Strategic Asset Management
Dr. Penny Burns, Chair of Talking Infrastructure Association

4:00pm-5:00pm Plenary: Asset Management and Financial Management
Ashay Prabhu, Assetic; Amy Jo Kie, Ohio EPA; Andrew Williams, Ohio DOT

5:30pm-9:00pm Evening Networking and Diversity in Asset Management Dinner Event at the House of Blues-Chicago
# NA Conference Program

**Thursday October 3, 2019**

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00am-8:30am</td>
<td>Announcements and Special Introductions</td>
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| 8:30am-9:00am | **Keynote:** Building and Sustaining an Asset Management Culture  
|               | John Hardwick, Executive Director, Sydney, New South Wales Government, Australia                  |
| 9:00am-10:00am| **Plenary:** The Corporate Journey in Asset Management  
|               | Mshadoni Smith, Federal Transit Administration; Ricardo Da Silva, New York Power Authority          |
| 10:30am-12:00pm| **Track Sessions, Workshops, and Discussions**  
|               | • Asset Management & Maintenance Operations: A Process Based Approach (10:30 am – 11:00 am)  
|               | • Burnaby’s First Chapter in the Asset Management Journey (10:30 am – 11:30 am)  
|               | • A Criticality-Based Prioritization Model for Local Street Networks (10:30 am – 11:00 am)  
|               | • Creating Asset Management Culture Is a Core Strategy (10:30 am – 11:00 am)  
|               | • Strategic Asset Management Applied Through Maintenance Management (11:00 am – 12:00 pm)  
|               | • Are we ready for a smart future? – Perspectives on Smart City Implications for Asset Management (11:00 am – 12:00 pm)  
|               | • Asset Management Culture - Chicago Style (11:00 am – 12:00 pm)  
|               | • The Role of Design for Reliability (DfR) in the Context of Asset Management (11:00 am – 11:30 am)  
|               | • City of Tulsa’s Utility Enterprise Initiative Experience: Developing an Asset Management Framework to improve Performance Using ISO 55001 (11:30 – 12:00 pm)  |
| 1:00 pm – 2:30 pm | **Track Sessions, Workshops, and Discussions**  
|               | • Don’t Ignore the Check-Engine Light! King County’s Asset Management Program (1:00 pm – 1:30 pm)  
|               | • Flood Protection Resiliency and Sustainability through an Asset Management Lens (1:00 pm – 1:30 pm)  
|               | • Innovation during the construction phase can improve the long-term value of an asset (1:00 pm – 1:30 pm)  
|               | • Advancing the Indiana DOT’s Asset Management Maturity (1:00 pm – 1:30 pm)  
|               | • Discussion: ISO 55000 Q&A  
|               | • Successful Management of Asset Ownership (1:30 pm – 2:00 pm)  
|               | • Managing Assets in a Changing Utility of the Future (1:30 pm – 2:00 pm)  
|               | • Bridging the Gaps Between Engineering, Construction and Operations and Maintenance (1:30 pm – 2:30 pm)  
|               | • Building Asset Management Excellence in Public Sector Transit Organizations (1:30 pm – 2:00 pm)  
|               | • Creating the Workforce of the Future – Asset Management Education and Training (1:30 pm – 2:00 pm)  
|               | • Asset Management Journey, challenges faced and benefits (2:00 pm – 2:30 pm)  
|               | • Avoiding Culture Shock During Implementation of Asset Management Program (2:00 pm – 2:30 pm)  
|               | • Asset Management and Maintenance Management (2:00 pm – 2:30 pm)  |
| 2:30 pm – 3:00 pm | Break                                                                                           |
| 3:00 pm – 4:30 pm | **Track Sessions, Workshops, and Discussions**  
|               | • Enterprise Asset Management Journey: A Lean Approach to Drive Engagement and Continuously Improve (3:00 pm – 3:30 pm)  
|               | • Asset Management in State and Local Government – Defining the Needs and Funding the Gap (3:00 pm – 4:00 pm)  
|               | • Working as One (3:00 pm – 3:30 pm)  
|               | • How to Get Your Boss’s Boss to Understand (3:00 pm – 3:30 pm)  
|               | • Government Sector Asset Management Capability – Emerging Trends (3:30 pm – 4:00 pm)  
|               | • Data Driven Design — Advanced Data Analytics in the Design Process on a Major Railway Enhancement (3:30 pm – 4:00 pm)  
|               | • Cultural Shift to an Asset Management Focus (3:30 pm – 4:00 pm)  
|               | • International AM Benchmarking: The Central Arizona Project (CAP) Case Study (4:00 pm – 4:30 pm)  
|               | • How to Progress Asset Management from One Group to Every Business Area (4:00 pm – 4:30 pm)  
|               | • Planning for a Sustainable Future (4:00 pm – 4:30 pm)  
|               | • An Environment and Recipe for Asset Management Success (4:00 pm – 4:30 pm)  
|               | • Data Governance and Organizational Change (4:00 pm – 4:30 pm)  
|               | • Discussion: Everything you always wanted to know about asset management (4:00 pm – 4:30 pm)  |
| 4:00pm-4:30pm | **Closing Session and 2020 Preview**  
|               | Yuna Kim, David Bowcott  |
| 5:00pm-9:00pm | Networking Event and Program                                                                         |

**Friday October 4, 2019**

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>8:00am</td>
<td>Coffee and Conversation</td>
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<tr>
<td>9:30am</td>
<td><strong>IAM Certificate Exam</strong></td>
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Program Notes

Special Workshops and Discussion Sessions
The Conference Discussion Room is an open space with room for both table top and round table discussions. The topics in this room are chosen to provide critical information and challenge participants to reflect and discuss their own views and applications.

Vendor Showcase
Sponsors of the Conference have an opportunity to provide a more in-depth view of these products and services along with customer case studies and Q/A. In the vendor showcase room.

Individual Reflections
Keynote speakers and panelists will be available during the conference in a smaller discussion room, so that participants can have an opportunity to meet the speakers and get their individual questions answered. This room will also host presentations and discussions of the “Individual Journey’s” of several volunteers.

The IAM Booth
Materials on membership, education and advancement will be available in the IAM Booth, along with information and support for US and Canadian Branches. Experienced IAM members and staff will be in the Booth at all times to support attendee engagement in the IAM.

The TC251 / ISO 55000 Booth
There is considerable overlap between the IAM and the ISO Technical Committee which supports the ISO 55000 Standard. Members of the Standards committee will be available in the booth to provide materials and answer question on the standard.

Building an Asset Management Culture
How to build an asset management team and remove silos for collective decision making, data governance and organizational change, managing up: are all topics in this track along with some straightforward discussion of culture and organization.

Track Descriptions
Conference presentations have been arranged into several tracks, which represent both technical and organizational aspects of Asset Management. Presentation formats include cases studies, lecture and discussion. Track moderators will help to facilitate discussions and tie presentations together.

The Asset Management Journey
How to get started in asset management and how to develop and sustain a high-quality program. Presenters will share lesson learned.

Innovations in Asset Management
People, process and technology power asset management. New developments in each of these areas are highlighted. This track includes presentations on competency development, integration of engineering and operations, benchmarking, data analytics, AI, digital transformation and change management.

Inter-Agency Collaboration, Management Requirements and Legislation
This track features case studies and discussion of Asset Management at the Federal, State and Local levels in both the US and Canada. Government financing, regulation and data sharing are also on the agenda.

Social and Networking Events
Each evening features a social event with a theme and program. Companions are invited.