

Asset Management

**ROCK
SOLID!**

VIRTUAL CONFERENCE 2020

May 12-14

AGENDA

AGENDA AT A GLANCE

Tuesday, May 12, 2020

	Stream 1	Stream 2
8am PDT 9am MDT/CST 10am CDT 11am EDT 12pm ADT 12:30pm NDT	Welcome/Keynote	
9am PDT 10am MDT/CST 11am CDT 12pm EDT 1pm ADT 1:30pm NDT	Concurrent Sessions	
	Break	
10am PDT 11am MDT/CST 12pm CDT 1pm EDT 2pm ADT 2:30pm NDT	Concurrent Sessions	
	Break	
11:25am PDT 12:25pm MDT/CST 1:25pm CDT 2:25pm EDT 3:25pm ADT 3:55pm NDT	Concurrent Sessions	
	Break	
12:55pm PDT 1:55pm MDT/CST 2:55pm CDT 3:55pm EDT 4:55pm ADT 5:25pm NDT	Workshop	

Wednesday, May 13, 2020

	Stream 1	Stream 2
8am PDT 9am MDT/CST 10am CDT 11am EDT 12pm ADT 12:30pm NDT	AGM	
9am PDT 10am MDT/CST 11am CDT 12pm EDT 1pm ADT 1:30pm NDT	Concurrent Sessions	French Sessions
	Break	
10am PDT 11am MDT/CST 12pm CDT 1pm EDT 2pm ADT 2:30pm NDT	Concurrent Sessions	French Sessions
	Break	
11:25am PDT 12:25pm MDT/CST 1:25pm CDT 2:25pm EDT 3:25pm ADT 3:55pm NDT	Concurrent Sessions	
	Break	
12:55pm PDT 1:55pm MDT/CST 2:55pm CDT 3:55pm EDT 4:55pm ADT 5:25pm NDT	Networking/Knowledge Pods	

AGENDA AT A GLANCE

Thursday, May 14, 2020

	Stream 1	Stream 2
8am PDT 9am MDT/CST 10am CDT 11am EDT 12pm ADT 12:30pm NDT	Keynote	
8:45am PDT 9:45am MDT/CST 10:45am CDT 11:45am EDT 12:45pm ADT 1:15pm NDT	Concurrent Sessions	
	Break	
9:45am PDT 10:45am MDT/CST 11:45am CDT 12:45pm EDT 1:45pm ADT 2:15pm NDT	Concurrent Sessions	
	Break	
11:10am PDT 12:10pm MDT/CST 1:10pm CDT 2:10pm EDT 3:10pm ADT 3:40pm NDT	Concurrent Sessions	
	Break	
12:15pm PDT 1:15pm MDT/CST 2:15pm CDT 3:15pm EDT 4:15pm ADT 4:45pm NDT	Workshop	
1:15pm PDT 2:15pm MDT/CST 3:15pm CDT 4:15pm EDT 5:15pm ADT 5:45pm NDT	Wrap Up	

DETAILED AGENDA

Tuesday, May 12, 2020

<p>8am PDT 9am MDT/CST 10am CDT 11am EDT 12pm ADT 12:30pm NDT</p>	<p>Conference Welcome <i>Valerie Williams, CNAM Chair</i> History of AM in Canada <i>Mr. Konrad Siu, University of British Columbia</i> Keynote: Using Strategic Risk as a Tool for Better Governance and Regulatory Compliance <i>Dr. Tom Cooper, Associate Professor, Memorial University Faculty of Business Administration</i> Sponsored by: Innovyze</p>
<p>9am PDT 10am MDT/CST 11am CDT 12pm EDT 1pm ADT 1:30pm NDT</p>	<p>Stream 1 A Lean Approach to Asset Management at the City of St. John's <i>Tonya Knopp & Melanie Shea, City of St. John's</i> Stream 2 Eco-Asset Management to Control Flooding and Erosion in Bay Bulls, NL <i>Kelly Miller, Memorial University</i> A Methodological Framework for Level of Service of Storm Water Infrastructure <i>Dorcas Appiah, University of Windsor</i></p>
<p>9:25am PDT 10:25am MDT/CST 11:25am CDT 12:25pm EDT 1:25pm ADT 1:55pm NDT</p>	<p>Stream 1 Increasing the Value of Road Assets <i>Shadi Hagag, Trans-Plan</i> Stream 2 Infrastructure Asset Management for Regional Airports in Canada <i>Jonathan Fullarton, University of New Brunswick</i> Exploring Canada's Water Infrastructure Crisis: Different Locations, Different Materials and Different Rates <i>Brett Snider, University of Guelph</i></p>
	<p>Break</p>

DETAILED AGENDA

Tuesday, May 12, 2020

10am PDT
11am MDT/CST
12pm CDT
1pm EDT
2pm ADT
2:30pm NDT

Stream 1
Contributed Assets – Managing Risk
Jonathan Helmus, City of Burnaby
Stream 2
Student Presentations Live Q&A

10:25am PDT
11:25am MDT/CST
12:25pm CDT
1:25pm EDT
2:25pm ADT
2:55pm NDT

Stream 1
Asset Management Planning in Rural Newfoundland: Key Learnings from Fogo Island
Ayla Perry, Tract Consulting, Andre van der Berg, Land Infotech & Amanda McGrath, Fogo Island
Stream 2
Investment Prioritization Analysis for Facility Asset Management Practices Using PowerPlan at The City of Calgary
Ryan Woodhouse , Shabani Kachua, The City of Calgary

10:50am PDT
11:50am MDT/CST
12:50pm CDT
1:50pm EDT
2:50pm ADT
3:20pm NDT

Stream 1
On the Road to Success
Kalee Oxford, Dillon Consulting
Stream 2
A Watershed Approach to Planning for Resilient Infrastructure Assets
Dr. Joseph Daraio, Memorial University

Break

11:25am PDT
12:25pm MDT/CST
1:25pm CDT
2:25pm EDT
3:25pm ADT
3:55pm NDT

Stream 1
Asset Management Dashboards
Jude Pillainayagam, City of Coquitlam & Roop Lutchman, GHD
Stream 2
Climate and Your Community: Exploring the Implications of Climate Change on Levels of Service and Risk
Dustin Carey, Federation of Canadian Municipalities & Catherine Simpson, Jacobs

DETAILED AGENDA

Tuesday, May 12, 2020

<p>11:50am PDT 12:50pm MDT/CST 1:50pm CDT 2:50pm EDT 3:50pm ADT 4:20pm NDT</p>	<p>Stream 1 Digital Twins: The North Star for Digital Transformation in Asset Intensive Organizations <i>Jonathan Foord, KPMG</i></p> <p>Stream 2 The New Reality: Managing Healthcare Facilities in a Post Pandemic World <i>Natalie Lye, KPMG & Stewart Danker, University Health Network</i></p>
<p>12:15pm PDT 1:15pm MDT/CST 2:15pm CDT 3:15pm EDT 4:15pm ADT 4:45pm NDT</p>	<p>Stream 1 Exploring the Symbiotic Relationship Between Asset Management and Parks Benchmarking <i>Troy Sykes, Clear Vision Asset Management</i></p> <p>Stream 2 Aligning Asset Management with Climate Change Adaptation <i>John Murray, Public Sector Digest</i></p>
	<p><i>Break</i></p>
<p>12:55pm PDT 1:55pm MDT/CST 2:55pm CDT 3:55pm EDT 4:55pm ADT 5:25pm NDT</p>	<p>Stream 1 Workshop: Process Mapping and Game Theory <i>David Albrice, Asset Insights</i></p> <p>Stream 2 Workshop: Overview of CNAM's AM Competency Framework <i>Iain Cranston and Ian Gerritsen, CNAM</i></p>
<p>2:00pm PDT 3:00pm MDT/CST 4:00pm CDT 5:00pm EDT 6:00pm ADT 6:30pm NDT</p>	<p>NETWORKING SESSION Please join us for an open networking session where we will meet virtually and then break out into smaller discussion groups. Great opportunity to connect with industry professionals both old and new!</p>

DETAILED AGENDA

Wednesday, May 13, 2020

<p>8am PDT 9am MDT/CST 10am CDT 11am EDT 12pm ADT 12:30pm NDT</p>	<p>Annual General Meeting <i>CNAM Board & Members only</i></p>
<p>9am PDT 10am MDT/CST 11am CDT 12pm EDT 1pm ADT 1:30pm NDT</p>	<p>Stream 1 Helping seven businesses to make decisions in a common way: The story of implementing a structured and risk-based decision-making framework across all the different utilities and services of the City of Copenhagen <i>John Woodhouse, TWPL</i></p> <p>Stream 2 Les nombreuses possibilités de collecte de données <i>Justine Baudart, Ville de Bromont</i></p>
<p>9:25am PDT 10:25am MDT/CST 11:25am CDT 12:25pm EDT 1:25pm ADT 1:55pm NDT</p>	<p>Stream 1 Integrating the City's Asset Management, Climate Change, and Long-Term Financial Plans to Make Effective Decisions <i>Samir Yammine, City of Saint John & Mike Benson, R.V. Anderson Associates</i></p> <p>Stream 2 La démarche de gestion des actifs de Saint-Quentin <i>Suzanne Coulombe & Gilles Croussette, Ville de Saint-Quentin</i></p>
	<p>Break</p>
<p>10am PDT 11am MDT/CST 12pm CDT 1pm EDT 2pm ADT 2:30pm NDT</p>	<p>Stream 1 Lifecycle Costs – A Key Pillar of Integrated Planning <i>Nicole Allen</i></p> <p>Stream 2 Orienter les municipalités vers la gestion des actifs <i>Maeva Ambros, CERIU</i></p>

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Wednesday, May 13, 2020

<p>10:25am PDT 11:25am MDT/CST 12:25pm CDT 1:25pm EDT 2:25pm ADT 2:55pm NDT</p>	<p>Stream 1 COVID-19: Money for Municipalities in a New World <i>Teri Kirk, Funding Portal</i></p> <p>Stream 2 La gestion des actifs dans les petites municipalités : l'expérience de Plessisville <i>Marie-Pierre Paquette, Ville de Plessisville</i></p>
<p>10:50am PDT 11:50am MDT/CST 12:50pm CDT 1:50pm EDT 2:50pm ADT 3:10pm NDT</p>	<p>Stream 1 Pushing the Boundaries of Asset Management Creativity at Peel <i>Leanne Brannigan, Region of Peel</i></p> <p>Stream 2 Getting the Lead Out <i>Andrew Macklin, ReNew Canada</i></p>
	<p>Break</p>
<p>11:25am PDT 12:25pm MDT/CST 1:25pm CDT 2:25pm EDT 3:25pm ADT 3:55pm NDT</p>	<p>Stream 1 Alignment of Financial and Engineering Outcomes: An Accountneering Perspective <i>Ashay Prabhu & Ben Clark, Assetic, City of Adelaide</i></p> <p>Stream 2 Using GIS in Capital Asset Management Programs <i>Megan Jakilazek & Dan McDermid, City of Selkirk</i></p>
<p>11:50am PDT 12:50pm MDT/CST 1:50pm CDT 2:50pm EDT 3:50pm ADT 4:20pm NDT</p>	<p>Stream 1 Lessons Learned from the Implementation and Integration of an Enterprise Asset Management System <i>Tim Walton, Region Waterloo, Andy Dalziel, GM BluePlan & George Lykoudis, Direct IT</i></p> <p>Stream 2 Overcoming Data Quality Challenges and Getting on Path for Asset Management Success <i>Iain Cranston, icInfrastructure & Mark Roberts, City of West Kelowna</i></p>

DETAILED AGENDA

Wednesday, May 13, 2020

12:15pm PDT
 1:15pm MDT/CST
 2:15pm CDT
 3:15pm EDT
 4:15pm ADT
 4:45pm NDT

Stream 1

Planning for Uncertain Futures: Using Scenarios to Better Understand Risks and Support Climate Action

Katie Geoghegan & Malcolm Shield, Associated Engineering

Stream 2

Developing a Community of Practice: The Development of an Asset Management Training Program – a Case Study from Newfoundland and Labrador

Dr. Tom Cooper, Memorial University & Dr. Kathleen Parewick, MNL

Break

12:55pm PDT
 1:55pm MDT/CST
 2:55pm CDT
 3:55pm EDT
 4:55pm ADT
 5:25pm NDT

NETWORKING SESSION

Please join us for an open networking session where we will meet virtually and then break out into smaller discussion groups. Great opportunity to connect with industry professionals both old and new!

KNOWLEDGE PODS

Join us for a number of small-group virtual “table” discussions on focused topics such as levels of service, climate action, and getting started in asset management. Share your thoughts, learn from our expert pod “hosts” and compare notes with colleagues. Hosts and topics to be announced throughout the week.

DETAILED AGENDA

Thursday, May 14, 2020

8am PDT 9am MDT/CST 10am CDT 11am EDT 12pm ADT 12:30pm NDT	<p>Keynote: The Overlap and Impacts of Asset Management on Climate.</p> <p><i>Mr. Elliott Cappell, WSP Canada</i></p>
8:45am PDT 9:45am MDT/CST 10:45am CDT 11:45am EDT 12:45pm ADT 1:15pm NDT	<p>Stream 1</p> <p>To Line or Not to Line? That is the Question.</p> <p><i>Jasmine Biasi, GM BluePlan & Mark Knuckle, Region of Peel</i></p> <p>Stream 2</p> <p>Smart and Simple Asset Register and Capital Planning</p> <p><i>Neil Forrest & Bernadette O'Connor, WSP</i></p>
9:10am PDT 10:10am MDT/CST 11:10am CDT 12:10pm EDT 1:10pm ADT 1:40pm NDT	<p>Stream 1</p> <p>Municipal Natural Asset Management: Findings from 5 Latest Communities</p> <p><i>Donna Chiarelli, Municipal Natural Assets Initiative</i></p> <p>Stream 2</p> <p>Town of Quispamsis AM Journey – Lessons Learned for Starting Your AM Program</p> <p><i>Gary Losier, Town of Quispamsis & Mike Benson, R.V. Anderson Associates</i></p>
	<p>Break</p>
9:45am PDT 10:45am MDT/CST 11:45am CDT 12:45pm EDT 1:45pm ADT 2:15pm NDT	<p>Stream 1</p> <p>Climate Change and Asset Management of Core Infrastructure- Perspectives from Rural Ontario Municipalities</p> <p><i>Shawn Kenny, Carleton University</i></p> <p>Stream 2</p> <p>Bridging the Gap Between Asset Management and GIS</p> <p><i>Chris Vanderheyden & Cliff Patterson, PSD</i></p>

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Thursday, May 14, 2020

<p>10:10am PDT 11:10am MDT/CST 12:10pm CDT 1:10pm EDT 2:10pm ADT 2:40pm NDT</p>	<p>Stream 1 Beyond 1 to 5 – Supercharge Your Road Condition Assessment with PCI <i>Brandon Searle, University of New Brunswick & Coady Cameron, TotalPave</i></p> <p>Stream 2 Neighbourly Advice: How Communities are Learning from One Another <i>Anissia Nasr, Federation of Canadian Municipalities (FCM)</i></p>
<p>10:35am PDT 11:35am MDT/CST 12:35pm CDT 1:35pm EDT 2:35pm ADT 3:05pm NDT</p>	<p>Stream 1 Multi-Year Tenders – Pros and Cons of a Five-Year Tender <i>Eden McKaigue, Fer-Pal Infrastructure & Michael Zantingh, City of Hamilton</i></p> <p>Stream 2 A Comprehensive Approach to Non Water Revenue <i>Clayton MacDougald, Pure Technologies - Xylem</i></p>
	<p>Break</p>
<p>11:10am PDT 12:10pm MDT/CST 1:10pm CDT 2:10pm EDT 3:10pm ADT 3:40pm NDT</p>	<p>Stream 1 Linking Asset Management and Smart Technology to Achieve Sustainable Water Infrastructure <i>Darryl Drover & Glen Dolomount, City of Mount Pearl</i></p> <p>Stream 2 ISO 55000 – How the International Asset Management Standard Can Help You! <i>Iain Cranston, icInfrastructure, Salman Zafar, AMO & Owen James, Associated Engineering</i></p>

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Thursday, May 14, 2020

<p>11:35am PDT 12:35pm MDT/CST 1:35pm CDT 2:35pm EDT 3:35pm ADT 4:05pm NDT</p>	<p>Stream 1 Using Communities of Practice to Drive Continuous Improvement <i>Chris Chen, AM Ontario & Sam Sidawi, Region of Peel</i></p> <p>Stream 2 Pipe Longevity and Service Life: How Age Based Models are Driving Up Capital Improvements Plans <i>Greg Baird, Water Finance Research Foundation, Clayton MacDougald & Travis Wagner, Pure Technologies</i></p>
	<p>Break</p>
<p>12:15pm PDT 1:15pm MDT/CST 2:15pm CDT 3:15pm EDT 4:15pm ADT 4:45pm NDT</p>	<p>Stream 1 Workshop: CNAM/FCM – AM101 and Assessing Your Municipalities Readiness <i>Iain Cranston, icInfrastructure & Sarah MacKelvie, Federation of Canadian Municipalities</i></p> <p>Stream 2 Workshop: Resource Planning Tool - Justifying the People Resources You Need to Deliver Service Levels, Manage Programs, or Do New Initiatives <i>Bernadette O'Connor, WSP Canada</i></p>
<p>1:15pm PDT 2:15pm MDT/CST 3:15pm CDT 4:15pm EDT 5:15pm ADT 5:45pm NDT</p>	<p>Conference Wrap Up Please join us as new appointed CNAM Chair, Matt Dawe provides closing remarks and introduces the location for the CNAM 2021 Conference.</p>
<p>1:30pm PDT 2:30pm MDT/CST 3:30pm CDT 4:30pm EDT 5:30pm ADT 6:00pm NDT</p>	<p>NETWORKING SESSION Please join us for an open networking session where we will meet virtually and then break out into smaller discussion groups. Great opportunity to connect with industry professionals both old and new!</p>