

OWWA/WEAO Climate Change Fall Webinar - Session 1

FIRES & FLOODS - RESILIENCY FOR CLIMATE CHANGE

WEDNESDAY, SEPTEMBER 15, 2021

12:00 PM - 2:00 PM

12:00 PM Opening Remarks

12:05 PM Are You Ready? How Denver Water is Preparing for a Changing Climate

Laurna Kaatz, Denver Water

Laurna Kaatz directs Denver Water's climate science, policy, and adaptation program. Her primary responsibility is to lead climate investigations and implement findings to inform planning, policy, and research. Laurna's work incorporates many areas of water resource planning, including climate and drought planning, operational and water rights analysis, and long range integrated resource planning. As the most recent chair of the Water Utility Climate Alliance and lead practitioner of the Decision Making under Deep Uncertainty Society, Laurna is extensively engaged in climate adaptation, resilience, and long-range planning. Before her career at Denver Water, Laurna was a Professor of Physics at Sweet Briar College and went on to work as a climate scientist with Aurora Water. Laurna has a Master's degree in physics and a Bachelor's in physics and mathematics.



12:30 PM Fires & Floods, Case Studies of Resiliency in Cities Operating High Rate Clarifiers

Christian Scott, Veolia Water Technologies

Christian Scott is the Director of Strategic Market Intelligence & Product Manager for Actiflo with Veolia Water Technologies. He has been with Veolia since 1998 holding the positions of Process Engineering Director and Technical Director over the last 20 years. Previous to Veolia Christian worked as a consulting engineer with a focus on Municipal drinking and wastewater projects for over a decade. He holds a Civil Engineering degree with specialization in Environment and Engineering Project Management from Polytechnique Montreal, QC.



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1:00 PM Ontario's Flooding Strategy & Implications for Municipalities

Craig Reid & Amber Crawford, Association of Municipalities of Ontario

Amber Crawford is a Senior Advisor with the Association of Municipalities of Ontario (AMO), providing expertise to Ontario's 444 municipal governments for over five years. In this role, Amber develops policy and advocacy related to natural environment, climate change, and energy on behalf of the municipal sector. Prior to joining AMO, Amber worked as a Consultant at a government relations firm, the Ontario Ministry of Labour and Human Resources & Skills Development Canada. Amber graduated with a Master's degree in Public Policy and Administration from Carleton University and has a Bachelor's degree in Political Science from Western University.



Craig Reid is a Senior Advisor with the Association of Municipalities of Ontario responsible for climate change strategy, infrastructure, transportation and transit among other areas. Craig advises the Association on policy positions to advance municipal interests and ensure provincial and federal governments and other stakeholders understand impacts of decisions on Ontario's communities. Craig has worked for all levels of government and in the private sector in communications, policy development and government relations roles for over two decades. He holds degrees in Political Science, Public Policy and Communications.

1:30 PM PIEVC Protocol and Climate Recovery Planning

David Lapp, Sr. Adviser on Resilient Infrastructure at the Institute for Catastrophic Loss Reduction

As the former Director of Professional Affairs for Engineers Canada David supported development, implementation and program support for the PIEVC Engineering Protocol, a qualitative process to assess climate risk and vulnerability of civil infrastructure and buildings. In September 2020, he joined the Institute for Catastrophic Loss Reduction (ICLR) as a part-time Senior Adviser for Resilient Infrastructure to provide on-going support to the further development of the PIEVC Program and PIEVC Protocol, assumed by ICLR and its partners from Engineers Canada in 2020. David is a Fellow of the Canadian Academy of Engineers and a Fellow of Engineers Canada. In 2018 he received the Award for Engineering Excellence from Professional Engineers Ontario (PEO) for his work on climate change and engineering. Between 2007 and 2015, David also served as the Secretary for the World Federation of Engineering Organization's Committee on Engineering and the Environment for Engineers Canada focusing on climate change, environment and infrastructure issues at the international level.



1:55 PM Closing Remarks



Registration can be found online at: <https://owwa.ca/events-list.html>

Registration:

- Members: \$29 (+HST)
- Non-Members: \$49 (+HST)
- Student Members: Free

HST number: # R122057458

·Questions regarding registration should be directed to the OWWA office at (416) 231-1555 or waterinfo@owwa.ca

·Attendance is by advance registration only

·Webinar participants may be eligible to receive CEUs upon attending. Please provide your WWOCS numbers on the registration form

·Cancellation requests must be made in writing and sent to the OWWA office via email. Telephone cancellations will not be accepted. All cancellations dated up to and including one week before the webinar will be refunded. Refunds will not be issued for cancellations received after this date.

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