



Assembly of First Nations

National Water Symposium & Trade Show

Reconciliation Through Sustainable Water Management

February 6 - 8, 2018

Fairmont Hotel Vancouver, 900 W. Georgia Street, Vancouver, British Columbia

PROVISIONAL AGENDA (Subject to Change)

Symposium Overview:

- First Nations have called for the repeal of the Safe Drinking Water for First Nations Act and this is an opportunity to facilitate discussion with First Nations in conceptualizing, elaborating, designing and implementing a re-envisioned engagement process for the review of the current Act.
- The symposium will also provide delegates with an opportunity to discuss a number of issues involving water including: addressing water quality issues and drinking water advisories; climate change impacts on water quality and quantity; health aspects of water and quality of life; solid waste, water and wastewater treatment innovative technology; sustainable Water Management; and, new approaches to training.

Monday, February 5, 2018

4:00 p.m. – 9:00 p.m. Registration in the British Columbia Ballroom Foyer, Convention Level

5:00 p.m. – 8:00 p.m.
Welcome Reception with Entertainment
Location: The Roof

Day 1 – Tuesday, February 6, 2018

8:00 a.m.	Registration and Hot Breakfast	British Columbia Ballroom Foyer, Convention Level
	Trade Show Open	Pacific Ballroom, Convention Level
9:00 a.m.	Opening Ceremonies <ul style="list-style-type: none">• Opening Prayer• Women's Water Ceremony• Ms. Autumn Peltier, Youth Water Advocate• Welcome Remarks from Host Community	British Columbia Ballroom, Convention Level
10:00 a.m.	Opening Remarks <ul style="list-style-type: none">• <i>Assembly of First Nations British Columbia Regional Chief Terry Teegee</i>• <i>Assembly of First Nations Manitoba Regional Chief Kevin Hart, Portfolio Holder for Housing, Infrastructure and Emergency Services</i>• <i>The Honourable Jane Philpott, Minister of Indigenous Services Canada (invited)</i>	

- 10:30 a.m. **National Water Symposium Overview**
Mr. Irving Leblanc, P.Eng., Director – Housing, Infrastructure and Emergency Services, Assembly of First Nations
- 10:45 a.m. **Keynote Address: Setting the Bottom Line in the Anthropocene**
Dr. David Suzuki
- 11:30 a.m. **Affirming Legal Protections for Water as a Legal Entity via Treaty**
Ontario Regional Chief Isadore Day and Ms. Leah Ballantyne, Chiefs of Ontario
- 12:00 p.m. Lunch Provided
Please drop by the Trade Show and visit our Exhibitors
- 1:00 p.m. **Building the Safe Drinking Water Laws We Need – How to do it Right**
 - *Ms. Danika Littlechild, Customary Law*
Ms. Merrell Ann Phare, Centre for Indigenous Environmental Resources Inc. Collaborative Water Governance
 - *Ms. Allison Thornton, Koch Thornton LLP*
- 2:30 p.m. **Canada’s Approach to Clean Drinking Water**
Mr. Chad Westmacott, Senior Director, Strategic Water Management Team, Regional Operations Sector, Indigenous Services Canada
- 3:00 p.m. Health Break in Trade Show in the Pacific Ballroom, Convention Level
- 3:15 p.m. **National/Regional Updates on Water Initiatives**
 - *Mr. James MacKinnon, First Nations Clean Water Initiative – Atlantic Region, Atlantic Policy Congress of First Nations Chiefs*
 - *Mr. Wes Bova, President, Ontario First Nations Technical Services Corporation and Technical Services Manager, Matawa First Nations Management*
 - *Mr. Jim Monroe, Mr. Gary Merkel and Chief Dan George, British Columbia Assembly of First Nations*
- 4:15 p.m. **Workshops Period #1**
 1. Canadian Water Resources Association – Indigenous Water Issues
Mr. Dave Murray, P.Eng., Immediate Past president, Canadian Water Resources Association
 2. Development of Centre of Operation Excellence for BC Small Water Systems
Ms. Satwinder Paul, Thompson Rivers University
 3. First Nations Source Water Protection Planning in Alberta
Ms. Rosy Radmanovich, M.SC., First Nations Technical Services Advisory Group
- 5:15 p.m. Adjourn for Day 1

Day 2 – Wednesday, February 7, 2018

- 8:00 a.m. Registration and Hot Breakfast British Columbia Ballroom Foyer
- Trade Show Open Pacific Ballroom, Convention Level
- 9:00 a.m. **Recap of Previous Day** British Columbia Ballroom
Mr. Mathieu Courchene, Facilitator
- 9:15 a.m. **Keynote Address: Watershed Protection and Major Activities**
- 10:15 a.m. Health Break in Trade Show in the Pacific Ballroom, Convention Level
- 10:30 a.m. **Water Governance Panel** British Columbia Ballroom
- Water Management Regime in Nadleh Whut'en First Nation
Chief Larry Nooski, Nadleh Whut'en First Nation, Mr. Brian Toth and Ms. Michelle Tung
 - Water Quality Laws
Ms. Nadia Joe, Champagne and Aishihik First Nations
 - Nipiy Pimatisiwin,
Ms. Kyra Northwest, Samson Cree Nation
- 11:30 a.m. **Remarks by National Chief Perry Bellegarde**
- 12:00 p.m. Lunch Provided
Please drop by the Trade Show and visit our Exhibitors
- 1:00 p.m. **Workshops Period #2 - Technical Presentations**
4. University of British Columbia's "Water: The Life of a Community"
Mr. Madjid Mohseni, Res'Eau WaterNET, University of British Columbia
 5. A National Standard for Wastewater Treatment in Northern Communities using Lagoon and Wetland Systems
Mr. Jeff Walker, Program Manager, Canadian Standards Association
 6. First Nation Operator Waters Net for British Columbia & Yukon Territories
Mr. Jim Brown, Lytton Indian Band and Mr. Richard D. Inkster, Operations and Maintenance Manager, Kitsumkalum Band
- 2:15 p.m. **Workshops Period #3**
7. Implementing Point of Entry Drinking Water Systems in Remote First Nation Communities
Mr. Madjid Mohseni, Res'Eau WaterNET, University of British Columbia
 8. Design-Build of Water Treatment Plants
Mr. Scott Foster, President, BI Pure Water
 9. Waabnoong Bemjiwang Association of First Nations Water Maintenance Project
Mr. Randy Naponse, Infrastructure Database Technician, Waabnoong Bemjiwang Association of First Nations and Mr. John Kingsbury, Ontario Clean Water Agency

3:30 p.m. Health Break in Trade Show in Pacific Ballroom, Convention Level

3:45 p.m. **Workshops Period #4**

10. Lessons Learned from Treatability Testing for Effective and Sustainable Water Treatment
Mr. Marek Ratajczak, Project Manager, and Ms. Ella Murphy, Senior Process Engineer, Jacobs/CH2M

11. Co-creation of Water Quality Tools
Ms. Dawn Martin-Hill, Project Leader and Mr. Paul R. MacPherson, Chair, Indigenous Studies, McMaster University

12. A Case Study on Drinking Water Security in a First Nations Community
Ms. Kristy Anderson, NSERC H2O Create H2O, University of Manitoba

4:45 p.m. Adjourn for Day 2

Day 3 – Thursday, February 8, 2018

8:00 a.m. Hot Breakfast British Columbia Ballroom Foyer,
Convention Level

Trade Show Open until 11 a.m. Pacific Ballroom, Convention Level

8:30 a.m. **Source Water Protection Panel** British Columbia Ballroom,

- Ms. Kathleen Padulo, Chiefs of Ontario
- Ms. Theresa McClenaghan, Canadian Environmental Law Association
- Mr. Caleb Behn, Centre for International Governance Innovation

9:30 a.m. **Workshops Period #5**

13. Drinking Water Advisories Guideline
Ms. Jennifer Mercer (TBC)

14. From Stream to Tap – Drinking Water Advisories and Source Water Protection
Ms. Jessica Lukawieki and Ms. Rachel Plotkin, David Suzuki Foundation

15. Low Cost Water Quality Monitoring System
Dr. Mark Johnson, Associate Professor and Canada Research Chair, Ecohydrology and Mr. Theodore Eyster, Graduate Student, University of British Columbia

10:30 a.m. Health Break in British Columbia Ballroom Foyer

11:00 a.m. **Plenary Session to Recap Discussion and Identify Next Steps**

11:30 a.m. **Closing Remarks**

- *Assembly of First Nations Regional Chief Kevin Hart, Portfolio Holder*

Passport to Prizes

Closing Ceremonies