**Program Outline – as of 2019 Aug. 16**

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**Sunday, September 8**
- 17:00 Conference Registration; Exhibits Open
- 14:00-17:00 Nuclear-for-Everyone Course
- 18:00-20:00 Conference Opening Reception

**Monday, September 9**
- 08:00-08:15 Indigenous Opening Prayer and Drum Song
  - Opening prayer led by Elder Diane Longboat
- 08:15-08:30 Welcoming Message from Conference Host and Conference Chair
  - Chair: Bob Watts (NWMO)
  - Panel Speakers:
    - Cheryl Fort (Mayor, Hornepayne)
    - Mitch Twolan (Mayor, Huron Kinloss)
    - Clayton Wetelainen (President Aboriginal People of Wabigoon)
    - Diane Longboat (Council of Elders and Youth for NWMO)
- 10:00-10:30 Break
- 10:30-12:00 Plenary 1B - Environmental Remediation
  - Chair: Caley Griener (CNL)
  - Environmental Remediation Beginning to End, Nicholas Smith (IAEA)
  - Development of the End-State Criteria for the Closure of the Whiteshell Laboratories, Miles Smith (CNL)
  - Decision Making for Path Forward of Closed Beaverlodge Mine Site, Bruce Halbert (Canadian North Environmental Services)
  - From Hazardous Waste to Intermediate-Level Waste: Enabling the Remediation and In-Situ Management of WL Trenches, Sean Gamley (CNL)
- 12:00-13:30 Lunch

**Tuesday, September 10**
- 08:00-09:50 Plenary 2A - Waste Repository Siting in Canada
  - Chair: Jim Delaney (NRCan)
  - Update and Lessons Learned on OPG's Deep Geologic Repository for Low- and Intermediate-Level Waste, Lise Morton (OPG)
  - Canadian Nuclear Laboratories Siting of The Near Surface Disposal Facility for the Low-Level Waste at the Chalk River Site, Meggan Vickerd (CNL)
  - Repository Siting in Canada: The Regulatory Perspective, Karine Glenn (CNSC)
  - A Waste Owner's Perspective on Radioactive Waste Repository Siting in Canada, Paul McClelland (AECL)
- 09:50-10:10 Break
- 10:10-12:00 Plenary 2B - Updates on Current Canadian Decommissioning Projects
  - Chair: Meggan Vickerd (CNL)
  - Update on Gentilly-2 Decommissioning, Steve Plante (Hydro-Quebec - Gentilly-2 Facilities)
  - Update on Pickering Decommissioning Plans, Jessica King (OPG)
  - Prototype Reactor Decommissioning Progress (NPD, Douglas Point, Gentilly-1), Kristan Schruder (CNL)
  - Chalk River Laboratories - Decommissioning Progress, Caley Griener (CNL)
  - Whiteshell Labs Decommissioning Project Update, Brian Wilcox (CNL Whiteshell)
- 12:00-13:30 Lunch
- 13:30-17:30 Parallel Technical Sessions (Break mid-afternoon)
  - M-1, Government Policies, Programs & Oversight
  - M-2, Uranium Mining & Milling Waste Management
  - M-3, Low Level, Intermediate Level & Mixed Waste Management
  - M-4, DGR Design, Engineering & Material Science (1)
  - M-5, Waste Characterization, Processing, Packaging & Waste Minimization
- 17:30-19:30 Women in Nuclear (WiN) Canada Cocktail Reception

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**Wednesday, September 11**
- 08:00-12:00 Parallel Technical Sessions (Break mid-morning)
  - W-1, Indigenous Participation in the Nuclear Industry and Stakeholder Engagement (2)
  - W-2, Decommissioning (2)
  - W-3, DGR Siting and Safety Case
  - W-4, Environmental Remediation
  - W-5, Alternatives, Recycling and SMR Waste
- 12:00-13:30 Lunch
- 13:30-15:00 Plenary 3A (Panel Discussion) - International Policy and Implementation for Decommissioning and Waste Management
  - Facilitator: Paul McClelland (AECL)
  - Panel Speakers:
    - Mika Pohjonen (Posiva Solutions Oy, Finland)
    - Richard Poisson (ANDRA, France)
    - Samantha Chard (Australian Department of Industry, Innovation and Science)
- 15:00-15:20 Break
- 15:20-16:50 Plenary 3B - Strategies in R&D for Decommissioning and Waste Management
  - Chair: Vasile Bostan (OPG)
  - Roadmap for Technology Development to Support CANDU Decommissioning and Long-Term Waste Management; Part 1: Roadmap Preparation Paul Dinner (COG)
  - Targeted R&D Based on UK Decommissioning Experience and Learning From Our Successes & Failures, Ian Wigginton (Navia Consulting)
  - Overview of EPRI Research and Development Projects in Decommissioning Technology, Richard Reid (EPRI)
  - Robotic Digitization and Digital Twins for Nuclear Decommissioning, Sri Ram Narasimhan (University of Waterloo)
- 16:50-17:00 Closing remarks

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**Thursday, September 12**
- 09:00-12:00 Parallel Technical Sessions (Break mid-morning)
  - T-1, Indigenous Participation in the Nuclear Industry and Stakeholder Engagement (1)
  - T-2, Decommissioning (1)
  - T-3, Disposal Facilities for Long-term Management of Low-Level Waste
  - T-4, DGR Design, Engineering & Material Science (2)
  - T-5, Used Nuclear Fuel Management & Waste Transportation
- 12:00-14:00 Lunch
- 14:00-18:00 Parallel Technical Sessions (Break mid-afternoon)
  - S-1, Government Policies, Programs & Oversight
  - S-2, Uranium Mining & Milling Waste Management
  - S-3, Low Level, Intermediate Level & Mixed Waste Management
  - S-4, DGR Design, Engineering & Material Science (1)
  - S-5, Waste Characterization, Processing, Packaging & Waste Minimization
- 18:30 Cocktails and Conference Banquet – Guest Speaker:
  - Glenn Nordin, Canadian Nuclear Laboratories
  - Samantha Chard, Australian Department of Industry, Innovation and Science
  - Elliott School of International Affairs, George Washington University, “Nuclear Waste Communication: Anthropology, Analogy, and Storytelling”

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**Women in Nuclear (WiN) Canada**
- 09:00-12:00 Women and Industry
  - 12:00-13:00 Lunch
  - 13:30-16:30 Professional Development for Women in Nuclear (WiN) Industry
  - 16:30-17:30 Networking and Socializing

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**Technical Tours**
- 09:00-12:00 Tours to:
  - Canadian Nuclear Laboratories
  - Nordion
  - National Research Council

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**Contact Information**
- Conference Director: Scott Dillingham
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- Conference Office: 810-100307 Wharf Road, Sarnia, ON N7T 8L1
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