

44TH ANNUAL CNS CONFERENCE | 49TH CNS/CNA STUDENT CONFERENCE | TORONTO ON



**Our CANDU Past  
Our CANDU Present  
Our Can Do Future**

Westin Harbour Castle Hotel  
June 8 - 11, 2025

Program Sponsor Logo

Start Time	End Time	Day 1	
9:00 AM	7:00 PM	Registration Opens	
10:00 AM	11:00 AM	Nuclear for Everyone Details to come	Student Program Details to come
11:00 AM	12:00 PM		
12:00 PM	1:00 PM		
1:00 PM	2:00 PM	Break	
2:00 PM	3:00 PM		
3:00 PM	4:00 PM	Annual General Meeting	
4:00 PM	5:00 PM		
5:00 PM	6:00 PM	Break	
6:00 PM	7:00 PM	Opening Reception Harbour/Lake Cruise Boarding 6:00PM Cruising 7:00PM-10:00PM Final Disembark 10:30PM	
7:00 PM	10:30 PM	<p><b>IMPORTANT</b> - Arrive by 6:30 PM to ensure you dont miss the boat!</p>	

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Start Time	End Time	Day 2	
7:00 AM	8:00 AM	Delegates Breakfast	Speakers Breakfast
8:00 AM	8:30 AM	Opening Remarks	
8:30 AM	9:00 AM	CANDU: Evolution of an Engineering Legacy with Jeremy Whitlock	
9:00 AM	10:00 AM	<p><b>Plenary One - Utilities - Update</b>                      This session provides updates from senior industry representatives related to unit performance, equipment reliability, asset management, refurbishment activities, and plans for new nuclear  <b>Speakers:</b> Heather Kleb, Sonia Iqbal, Steve Bagshaw (NB Power), Steve Gregoris (OPG), Lucas Van Wierengen (BP), Douglas Opseth (Sask Power), Romeo Dupir</p>	
10:00 AM	10:20 AM	Coffee break	
10:20 AM	11:50 AM	<p><b>Plenary Two - Industry Associations Update</b>                      This session provides updates from industry associations, showcasing how these organizations have shaped the nuclear sector's journey by reflecting on past achievements, addressing present challenges and opportunities, and inspiring innovation for a sustainable future, while emphasizing the importance of unified efforts in overcoming challenges and leveraging opportunities.  <b>Speakers:</b> Luke Dolenc (NAYGN), Aiman Khan (WIN), Brian Fehrenbach (OCNI), Rachna Clavero (COG), George Christidis (CNA), Jerry Hopwood (UNENE)</p>	
11:50 AM	1:30 PM	<p><b>Lunch with Keynote Speaker</b>                      Pierre Tremblay fireside chat</p>	
1:30 PM	3:00 PM	Technical Sessions	
3:00 PM	3:20 PM	Coffee Break	
3:20 PM	5:00 PM	CNA Board Meeting	OCNI Ready4SMR Meeting
5:00 PM	7:00 PM	Student Poster Competition	OCNI Reception

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Harnessing the Full Potential of Uranium to Power Canada's Future

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Start Time	End Time	Day 3	
7:30 AM	8:30 AM	Delegates Breakfast	
		Speakers Breakfast	
8:30 AM	9:50 AM	CNA AGM	Technical Sessions
9:50 AM	10:10 AM	Coffee Break	
10:10 AM	11:30 AM	CNA AGM	Technical Sessions
11:30 AM	12:00 PM	Lunch with CNS/CNA Honours and Awards	
12:00 PM	1:30 PM		
1:30 PM	2:00 PM		
2:00 PM	3:20 PM	<p><b>Plenary 3 - Advances in Reactor Technologies</b></p> <p><i>This session will look ahead to the future and explore the range of innovative advanced reactor technologies that are moving towards deployment in North America. The discussion will emphasize the novel aspects of these transformative technologies and the new applications that they will enable. It will also delve into the lessons leading projects are learning as they move these technologies to deployment.</i></p> <p><b>Speakers:</b> Stephen Bushby (CNL), John Zino (GEH USA), Rory O'Sullivan (Moltex Canada)</p>	
3:20 PM	3:40 PM	Coffee Break	
3:40 PM	5:00 PM	<p><b>Plenary 4 - Tripling of Nuclear Capacity: Future Fuel Supply</b></p> <p><i>With many countries committed to tripling nuclear energy capacity, this session will highlight the potential of existing and new global uranium reserves and the challenges to extract the resource. Given the potential fissile fuel shortage, the discussion will also examine the recycling of accumulated used uranium fuel.</i></p> <p><b>Speakers:</b> Rebecca Hunter (Forum Energy Metals; Uranium Exploration), George Xu (CNL, modified PUREX reprocessing), Yoon Chang (ANL; Electro-refining), Ephraim Bulemela (CNL; Fluoride volatility reprocessing)</p>	
5:00 PM	6:00 PM	Break	
6:00 PM	9:00 PM	Banquet	

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7:30 AM	8:30 AM	Delegates Breakfast	Speakers Breakfast
8:30 AM	9:50 AM	Technical Sessions	
9:50 AM	10:10 AM	Coffee Break	
10:10 AM	11:30 AM	Technical Sessions	
11:30 AM	12:00 PM	Lunch with keynote speaker Laurie Swami (NWMO)	
12:00 PM	1:30 PM		
1:30 PM	2:00 PM	<b>Plenary 5- Accelerating Nuclear Growth through Innovation</b> <i>As the Canadian nuclear industry embarks on the deployment of new reactors for the first time in over three decades, innovation is expected to play a key role in accelerating project timelines and growth within the industry at large. This session will explore the role of the Canadian Nuclear Laboratories in spurring nuclear innovation, the vital role nuclear energy is expected to play in supporting high-tech industries, innovation in the control room and the impact on operator training, and the role of innovative communication tools and the impact on public engagement and perception.</i> <b>Speakers:</b> Amy Gottschling (AECL), Osama Baig (OPG), Mike Cadden (Accelerant Solutions), Laurent Boinot (Microsoft)	
2:00 PM	2:45 PM		
2:45 PM	3:00 PM	Conference Closing	