



**Program Outline – as of 2016 June 4
(detailed Technical Program posted on
separate page of conference website)**



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Sunday, June 19

- 07:30-14:30** NAYGN Professional Development Seminar
- 15:00:** CNS AGM (Year in Review, Council Election)
- 17:00** Conference Registration; Exhibits Open
- 18:00-20:30** – Conference Opening Reception

Monday, June 20

- Special Invitation to Ontario Premier Kathleen Wynne**
- 08:00** Welcoming Remarks & Opening of Conference:
Paul Thompson (CNS President)
- 08:10** Honorary Conference Chair Address (Welcome, Overview of Plenary Program), *John Mackinnon (President & CEO, AMEC Foster Wheeler)*
- 08:30** **Plenary 1A: Panel Discussion by Countries Developing Nuclear Power**
Chair: *Ramzi Jammal (CNSC)*
Conv'tion on Nucl. Safety, *Ramzi Jammal(CNSC)*
Challenge of Nuclear-Energy Program in Indonesia, *Djarot Wisnubroto (Indonesia)*
Core Conversion of the SLOWPOKE-2 Reactor in Kingston, Jamaica, *Charles Grant (Jamaica)*
Q&A
- 09:30** **W.B. Lewis Lecture:** The Sudbury Neutrino Observatory: A Nobel Use for Heavy Water, *Nobel Laureate Prof. Art McDonald (Queen's University)*
- 10:15** Break
- 10:45** **Plenary 1B: Sustainability of Canada's Nuclear Generation; Q&A after Last Speaker**
Chair: *Fred Dermarkar (CANDU Owners' Grp.)*
The Role of Nuclear in a Low-Carbon Future, *John Barrett (Canadian Nuclear Association)*
The Canadian Nuclear Laboratories' Role in Supporting the Low-Carbon Economy, *Mark Lesinski (Canadian Nuclear Laboratories)*
The Advanced Fuel CANDU Reactor™ and its Contribution to a Sustainable Fuel Cycle, *Preston Swafford (SNC-Lavalin Nuclear)*
Importance of a Healthy Nuclear Safety Culture, *Ian Rowley (Bruce Power)*
Key Challenges in the Coming Decade for Long-Term Sustainability of the CANDU Fleet, *Fred Dermarkar (CANDU Owners' Group)*
- 12:15** Conference Luncheon
- 14:00** Parallel Technical Sessions (Break mid-aft'noon)
- 17:30** Student Posters, Wine-&-Cheese Reception

Tuesday, June 21

- 08:00-12:00** Parallel Technical Sessions (Break mid-morning)
- 08:00-12:00** Canadian Nuclear Association Board of Directors Meeting and AGM
- 12:00** Conference Luncheon
Honours & Awards Ceremony
- 14:00** **Plenary 2A: Innovation in Health and Nuclear Medicine; Q & A After Last Speaker**
Chair: *Neil Alexander (Sylvia Fedoruk Canadian Centre for Nuclear Innovation)*
Clinical Use of Medical Isotopes Today and Beyond: The Future is Scintillating. *Andrew Ross, Canadian Association of Nuclear Medicine*
Game Changer: Will Canadian Innovators Succeed in Changing the Tc-99m Medical Isotope Global Supply Chain? *François Couillard (Canadian Association of Medical Radiation Technologists)*
Innovations in Isotope Production: How Canadian Technology Can Play a Role in the Future of a Global Isotope Supply, *Paul Schaffer (TRIUMF)*
Producing ⁹⁹Mo Without Using Fission, *Mark De Jong (Canadian Isotope Innovations)*
Selective Gas Extraction: A Transformational Production Technology, *Joanne Grozelle (Nordion)*
- 15:30** Break
- 16:00** **Plenary 2B: Public Engagement – How Can We Better Communicate the Risks and Benefits of Nuclear Technology? Q&A After Last Speaker**
Chair: *Jeremy Whitlock (Can. Nucl. Soc.)*
The CNSC's Approach to Communications, *Jason Cameron (CNSC)*
Public Engagement on Canada's Plan for the Long-Term Management of Used Nuclear Fuel, *Robert Watts (NWMO)*
Catching the Wave: Taking Advantage of Carbon Awareness After COP21, *Katherine Ward (SNC-Lavalin)*
Women in Nuclear Canada: Extending our Reach, *Heather Kleb (WiN Canada)*
- 18:30** Conference Reception, Banquet, Entertainment

Wednesday, June 22

- 08:00 -09:45** **Plenary 3A: Advanced Reactor Technology – SMR Applications and Challenges**
Chair: *Robert Walker (CNL, Retired)*
SMRs and a Nuclear Technology Roadmap for Canada, *Robert Walker (CNL, Retired)*
Challenges of Power Generation in the Canadian North, *Peter Lang (Dunedin Energy Systems)*
TBA, *Adrian Nalasco (Ontario Ministry of Energy)*
Placing Innovative Nuclear Reactors into Communities, *Neil Alexander (Sylvia Fedoruk Canadian Centre for Nuclear Innovation)*
The Emissions-Free Energy Working Group – The Power of One, *Roger Humphries (Amec Foster Wheeler)*
Q&A
- 09:45** Break
- 10:15** **Plenary 3B: Nuclear Opportunities, Intern'l**
Chair: *Ron Oberth (Org. of Can. Nucl. Ind.)*
Opportunities in China, *Jun Tang (BWXT Canada Ltd.)*
Opportunities in Eastern Europe/South Africa, *Ron Moleschi (Hatch Ltd.)*
Opportunities in UK/USA, *Antony Morris (SNC-Lavalin Inc.)*
Opportunities in India, *Husain Mehdi (Kinectrics Inc.)*
Opportunities in Russia, *Ahab Abdel-Aziz (Gowling Lafleur Henderson LLP)*
Opportunities in Russia, *Andrey Chubarov (JSC Rusatom Overseas)*
Opportunities in South America, *Michael Chatlani (L-3 MAPPS)*
Q&A
- 12:00** **Conference Luncheon: Refurbishment of the Darlington Station; Guest Speaker Neil Mitchell (V-P Refurbishment Engineering, OPG)**
- 13:30** Conf. Closing Remarks *P. Ozemoyah (Chair)*
- 14:00-17:00** Parallel Tech. Sessions (Break mid-aft'n)
- 17:00** End of Conference
See you June 4-7, 2017 in Niagara Falls:
37th CNS Annual Conference and
41st CNS-CNA Student Conference