



Program Outline – as of 2017 May 16
(detailed Technical Program posted on
separate page of conference website)



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Sunday, June 4

08:00-11:00 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 5

08:00 Welcoming Remarks & Opening of Conference:
Peter Ozemoyah (CNS President) and Daniel Gammage (Conference Chair)

08:15 Host Sponsor Welcome, *Gary Newman (Senior Vice President, Bruce Power)*

08:30 -10:00 **Plenary I: Nuclear Power Plant Life Extension 1**
Chair: *Kamal Verma (SNC-Lavalin)*
Inside Canada's Largest Electricity Infrastructure Projects, *Glenn Jager (OPG)*
Nuclear Power Plant Asset Management, *Gary Newman (Bruce Power)*
Life Past 60 – An Industry Leadership Perspective on Subsequent License Renewal in the US, *Robert Coward (ANS President-Elect)*
Refurbishment of Wolsong Units, *Young-Ho Chun (KHNP)*

10:00 Break

10:30 **Plenary II: Safety & Security**

-12:00 Chair: *Frank Saunders (Bruce Power)*
The Canadian Approach to Effective Safety and Security Interfacing, *Ramzi Jammal (CNSC)*
Nuclear Power Plant Whole-Site Risk, *Carlos Lorencez (OPG) & Peter Purdy (Bruce Power)*
Progress on Safety and Security in the CANDU Community, *Fred Dermarkar (CANDU Owners' Group)*
Cyber Security for Nuclear Reactors in Canada – Meeting the Challenge, *Scott Hilts (Computer Security Peer Group)*

12:00 **Conference Luncheon and Harold A. Smith Lecture – “Our Nuclear Future”, Guest Speaker: Paul Spekkens (Buckley Bay Technology Solutions)**

14:00 **Parallel Technical Sessions (Break mid-aft'noon)**
Also, Nuclear for Everyone Course - Presenter: **B. Rouben, 12 & 1 Consulting & CNS Executive Director**

17:30 **Student Posters, Wine-&-Cheese Reception**

Tuesday, June 6

08:00-12:00 **Parallel Technical Sessions (Break mid-morning)**
08:00 **Canadian Nuclear Association Board of Directors Meeting and AGM**

12:00 **Conference Luncheon Honours & Awards Ceremony**

14:00 **Plenary III: Nuclear Power Plant Life Extension 2**
-15:30 Chair: *Jeff Lehman (OPG)*

An Overview of Nuclear Plant License Renewal in the United States, *Hon. Stephen Burns (US NRC)*
Preliminary Strategy for Refurbishment and Life Extension of Qinshan CANDU Units, *Gang Qiao (Qinshan Site, CNNO)*
CANDU Reactors: Long-Term Operation and Refurbishment – CNSC Perspective, *Miguel Santini (CNSC)*
Cernavoda Unit 1 on the Path for a Second Lifecycle – Challenges and Opportunities, *Adrian Cojanu (CNE Cernavoda Nuclear Power Plant)*

15:30 Break

16:00 **Plenary IV: Managing the Risk of Large**
-17:30 **Projects**

Moderator: *Keith Stratton (Canadian Nuclear Society)*
Panellists:
Philip Helmes (Helmes & Co.)
Sean Hagen (Sargent & Lundy)
Augusto Patmore (KPMG)
Brett Plummer (New Brunswick Power)
Fred Dermarkar (CANDU Owners' Group)
Q & A

18:30 **Fun Night at Queen Victoria Place Restaurant**
Conference Reception & Banquet

Wednesday, June 7

08:00 **Plenary V: Irradiated Fuel & Waste**
-09:30 **Management**

Chair: *Ron Oberth (OCNI)*
An Overview of Radioactive Waste Management at Ontario Power Generation, *Lise Morton (OPG)*
Advancing Canada's Plan for the Long-Term Management of Used Fuel, *Derek Wilson (NWMO)*
Irradiated Fuel and Waste Management, *Kurt Kehler (Canadian Nuclear Laboratories)*
Using Plasma Technology as a New Proven Development for Treating Radioactive Waste on an Industrial Scale, *Jan Deckers (Belgopress Belgium)*

09:30 Break

10:00 **Plenary VI: Nuclear Power Plant New Build**
-12:00 **Worldwide New NPP Build, Wei Huang (IAEA)**

Continuous Innovation – R&D for Chinese Advanced PWR (CAP) Series, *Minguang Zheng (SNERDI, China)*
The AFCR Development - Innovation and Collaboration by SNC and CNNC, *Dezi Yang (SNC-Lavalin)*
Regulatory Requirements for New Build in India, *S.A. Bhardwaj (AERB, India)*
Nuclear Power Plant New Build in China, *Qiang Zhu (China National Nuclear Corporation)*
Exploring Paths Forward to Finalize and Commission Cernavoda Units 3 & 4, *Adrian Cojanu (CNE Cernavoda Nuclear Power Plant)*

12:00 **Conference Luncheon – Guest Speaker: Francesca Ottoni (SNC-Lavalin)**

13:30 **Conf. Closing Remarks - Daniel Gammage, Chair**

14:00-17:00 **Parallel Tech. Sessions (Break mid-aft'n)**

17:00 **End of Conference**
See you June 3-6, 2018 in Saskatoon:
38th CNS Annual Conference and
42nd CNS-CNA Student Conference