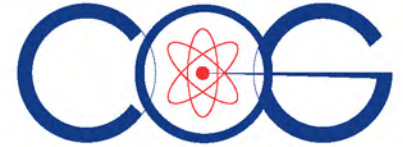


CANDU Owners Group Inc.



"Excellence Through Collaboration"



COG News Roundup

An "in case you missed it" look back at recent COG and industry news



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Recent COG News

COG president in NEI Magazine

STEPHANIE SMITH | INTERVIEW

The natural collaborator

The new CANDU Owners Group president, **Stephanie Smith**, comes with a pedigree of senior nuclear plant operation backstopped by a chemical engineering degree. She says the real power is in the team



Below: Stephanie Smith is the new president and CEO of the CANDU Owners Group

FOR STEPHANIE SMITH, SUCCESS HAS never been about being the smartest person in the room, despite accomplishments worth the bragging rights.

After graduating high school with 100 per cent in mathematics, Smith took what was a relatively unconventional path for a young woman in 1982, gaining a chemical engineering degree.

Through the following three decades, Smith's early success would prove to be a harbinger of what was to come. She moved through the ranks at Ontario Hydro, then to successor generation outposts, Ontario Power Generation (OPG), in roles that successively broke glass ceilings in her journey from junior systems engineer to shift manager, director of operations and maintenance, and deputy senior vice president at the multi-unit Darlington nuclear station. Smith earned the title "trailblazer" for the list of firsts accomplished along the way.

On 1 December this year, Smith added another first to her list, becoming the first female president and CEO

in the 31-year history of the CANDU Owners Group (COG). The organization's mandate is to drive innovation and continuous improvement in Candu nuclear plants through collaboration between its members and the broader nuclear industry. More recently, the organization has also facilitated its members' ambitions beyond Candu, in new nuclear technologies and in decommissioning and waste management.

In her new role with COG, Smith will once again span her own boundaries, this time leaving the familiar world of the nuclear plant to build relationships and programs across nuclear utilities, suppliers, and organizations, worldwide.

The road to nuclear leadership

It was a class trip to Ontario Hydro's Darlington nuclear Generating Station in the late 1980s, in the 13th year of her degree studies at the University of Toronto, that introduced Smith to nuclear. But it was not the engineering side of the facility that caught her attention.

The natural collaborator

COG President and CEO Stephanie Smith was featured in Nuclear Engineering International Magazine. The article follows the history of Steph's journey to senior leadership in Ontario Power Generation leading to her new role at COG.

Click slide for full story

Smith becomes COG's new CEO



A new voice

On June 25, COG announced the appointment of Stephanie Smith to the role of president and CEO. Smith joined COG following a 30-year career at OPG.

Click slide for announcement

Future is now in advanced manufacturing



Overcoming plant challenges through industry collaboration

The OCNI Advanced Manufacturing Forum, Nov. 10-11, looked at how nuclear supplier innovation is creating solutions to strengthen plant performance for today and in the future.

Click slide for full story

COG signs MOU with NEA



New agreement focuses on R&D, nuclear technologies

At a virtual signing ceremony on Sept. 30, COG and NEA signed an agreement to partner on areas of shared interest to the members of both organizations.

Click slide for full story

COG helps SMRs on the road to reality

COG SMR program strengthening alignment

COG's SMR program is advancing Canadian and international collaboration efforts bringing SMR deployment closer to reality.

Click slide for full story



SMR requirements in focus

Achieving Harmonization

Harmonization requires collaboration

1. **Between regulators, and also between industry players; vendors, supply chain, operators**
2. **Examples include:**
 - Work performed in the past on Multinational Design Evaluation Project (MDEP), and current work between COG-WNA
 - CANDU 6 fleet in five countries – CNSC engagement
3. **Can be an enabler for an international fleet. Risks to consider:**
 - Taking the most limiting requirements from each country
 - Introducing delays or changes to the process mid-stream

Today's panelists discuss their role in collaboration and establishing requirements

Collaboration is hard work and does not happen organically!



COG-EPRI webinar highlights global harmonization

An SMR webinar brought together global vendors, owner-operators and regulators to discuss common interests and needs.

Click slide for full story

COG joins Equal by 30



COG signs on to industry diversity commitment

In July, COG joined many of its members and partners by signing on to the Equal by 30 global initiative on gender parity, an aspirational goal it has already achieved a decade early.

Click slide for full story



Recent Industry News

OPG releases Climate Change Plan



Utility to become net-zero company by 2040

OPG released its Climate Change Plan, Nov. 26, that includes ambitious goals aimed at driving efficient, economy-wide decarbonization and economic renewal, while protecting the environment.

Click slide for full story

A next step



New NWMO role supports federal government's radioactive waste policy review

Work to be led by the NWMO will aid development of an integrated long-term radioactive waste strategy with a pan-Canadian approach.

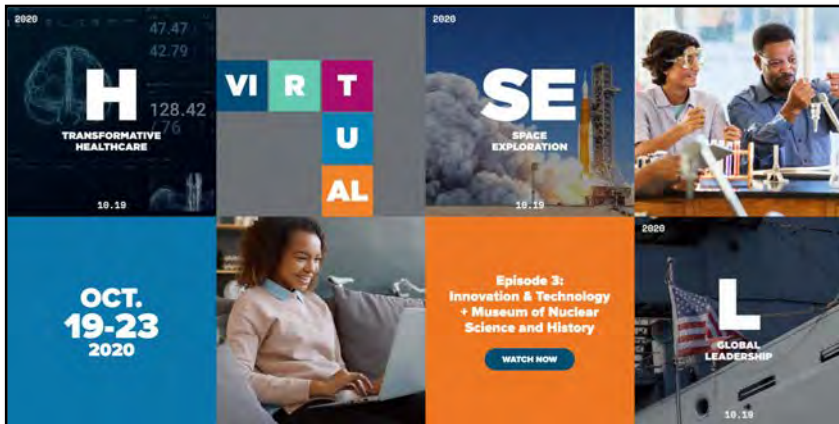
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Nuclear Science Week

Catch the highlights!

Nuclear Science Week is at an end. In case you missed it, here are some of the interesting events, information and resources highlighted in a week that focused on all aspects of nuclear science and explored what it means to ***“Think Clean. Think Solutions. Think Nuclear.”***

Click slide for full story



SNN achieves new-build milestone



Plans announced for COG-member SNN's CANDU-6 new build

The Romanian government and COG-member SNN, Romania have announced a U.S.-Romania finance deal that will support the refurbishment at Cernavoda Nuclear Plant and additional CANDU-6 new build.

Click slide for full story

Latest SMR industry news



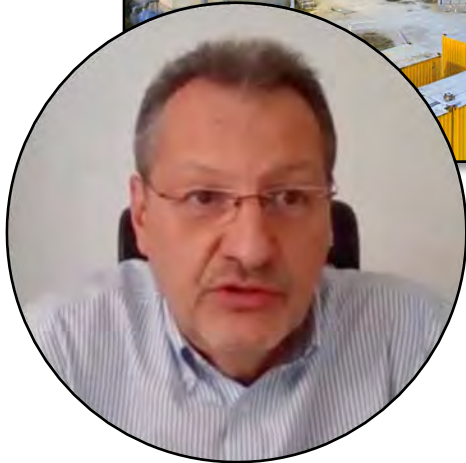
COG SMR vendors secure funding, announce partnerships

A flurry of announcements in October signalled SMR deployment in North America is closer to becoming reality. New SMR funding and partnerships were announced.



Click slide for full story

SNN names new Cernavoda CNO



Appointment among several changes across CANDU fleet

On Sept. 23, Valentin Nae was named Cernavoda Chief Nuclear Officer and Site Vice President among other recent COG member appointments.

Click slide for full story

OPG advances SMR deployment



Partnership announced with three SMR developers

OPG announced, Oct. 6, it will work with a trio of grid-scale small modular reactor (SMR) developers to advance engineering and design work.



Click slide for full story

Darlington Unit 1 sets world record



Online since Jan. 26, 2018, the unit is an example of strong online operating and maintenance management

Congratulations to all who contributed to this great example of #ExcellenceThroughCollaboration!

Click slide for full story

Industry milestones

Latest nuclear industry achievements and milestones



A summary of the summer's industry news stories including: Approval of OPG's plan for Pickering Units 5 to 8 to be extended to 2025; Bruce Power-Cameco announcing a centre for next generation talent and Alberta agreed to investigate SMRs.

Click slide for all stories

Beat goes on despite pandemic

Industry work continued during COVID-19

Across the nuclear industry and around the world, COG members and suppliers, achieved notable milestones and critical work pressed on during a pandemic for the ages.

Click slide to read more

