

NUze



Download the NUze at cna.ca

The Canadian Nuclear Association Newsletter

Volume 1 » Number 2. June 2012

CNA AGM and AECON Refurbishment Summit

The CNA held its 52nd Annual General Meeting on Thursday May 17 at Aecon headquarters in Cambridge, Ontario. It was a momentous occasion as we elected 12 Directors to our Board. That is more elected members, more representation across the industry, than ever before!



Welcome to newly elected Directors: Edward Veckie, Carol Wilson Hodges, Jeremy Rasmussen, Tim Reedman, Joseph Zwetolitz, Howard Shearer, Macit Cobanoglu, and Nick Aroutzidis. We're excited to work with all of you, on the path forward to a stronger and vibrant nuclear industry in Canada!

At the Aecon Refurbishment Summit that followed the AGM, **Ontario Energy Minister, Chris Bentley**, spoke to a full house in support of the important contributions of the Canadian nuclear industry.

Meet our entire Board of Directors and see highlights from the Summit. [Click here!](#)

Celebrating the 50th Anniversary of Nuclear Power Generation in Canada

On June 4th, the Canadian nuclear industry celebrated the 50th anniversary of nuclear power generation in Canada! On June 4th, 1962, in Rolphton, Ontario, the Nuclear Power Demonstration (NPD) reactor began supplying electricity to the Ontario grid, producing enough electricity to power 10,000 homes. Today, nuclear power generation supplies 15 % of Canada's safe, clean, and reliable electricity, and almost 60% in Ontario alone.



Read more about this historic achievement. [Click here!](#)

AHMED'S MOTHER PRAYED FOR A MIRACLE TO TREAT HIS BRAIN TUMOUR.

IT CAME FROM CANADA.

AHMED'S BRAIN TUMOUR WAS SUCCESSFULLY TREATED WITH RADIATION FROM ISOTOPES PRODUCED RIGHT HERE IN CANADA. CANADIAN ISOTOPES FROM CANADA'S NUCLEAR INDUSTRY ARE USED IN OVER 80,000 PROCEDURES WORLDWIDE EVERY DAY. 8,000 OF THOSE PROCEDURES RIGHT HERE IN CANADA. THESE ISOTOPES ARE VITAL IN EMERGING NUCLEAR MEDICINE TECHNOLOGIES AGAINST DISEASES JUST LIKE AHMED'S.

AND THAT MAKES THEM VITAL TO ALL OF US.

NU
Canadian Nuclear Association
To learn more go to www.cna.ca

Learn more about the
NU campaign at cna.ca

Industry NUze

Cameco, the Saskatchewan Roughriders, and the Saskatchewan Cancer Agency (SCA) announced the **Cameco Touchdown For Dreams program** -- a new three-year partnership designed to help women across Saskatchewan fight cancer. [Read more.](#)

Highly trained and skilled emergency response/mine rescue personnel from **Cameco's Cigar Lake, McArthur River and Key Lake sites tested their skills in five separate events at the 44th Annual Emergency Response/Mine Rescue Skills Competition**, winning or placing 2nd in four events.

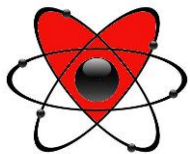
Polling Canadians: National Nuclear Attitudes

In May 2012, the CNA conducted a national poll with 1,304 Canadians to track how core attitudes towards the nuclear industry have moved since April 2011. Key objectives of this research also included expanding our understanding of the “nuclear brand” in Canada establish the best arguments to encourage government to invest in nuclear energy, and to understand the awareness levels of Fukushima one year after the tragedy.



The findings are available on the CNA’s website. [Click here!](#) A detailed, analysis is available to members, committees and working groups in the [CNA Members Only section of the website.](#)

Nuclear 101



On April 24-25, the Canadian Nuclear Society (CNS) held its inaugural, sold-out Nuclear 101 course at McMaster University in Hamilton, Ontario. It is described as “a background outreach course for non-technical people working in the industry” but it’s also

good for anyone interested in obtaining an understanding of nuclear science, issues, opportunities, challenges, risks, and benefits.

For info about future course offerings, Contact Jeremy Whitlock, CNS Communications Director, at whitlockj@aecl.ca

Launch of WiN Chapter in Saskatchewan

June 11 marked the launch of the very first chapter of Women-in-Nuclear Canada (WiN) west of Ontario. Congratulations to all involved in this great achievement signaling a growing engagement among the industry and commitment to nuclear all across Canada.

Read more about the WiN and Women-in-Mining Saskatchewan partnership. [Click here!](#)



Cameco Corporation was also presented with the **Regional John T. Ryan safety trophy for the best safety performance** in the metal mine category in 2011 for its McArthur River Mine. [Read more.](#)

AREVA Resources Canada has donated \$100,000 to support the Saskatchewan Institute of Applied Science and Technology’s (SIASST) new Mining Engineering Technology program. This is the largest corporate sponsorship to date for SIASST and will support its mission to educate new workers for Saskatchewan’s mining industry. [Read more.](#)

The Government of Canada approved the recommendations made in the **Environmental Assessment (EA) Report by the Joint Review Panel on the Darlington New Nuclear Plant Project.** The proposed project is being led by Ontario Power Generation (OPG). [Read more.](#)

AECL reported that the National Research Universal (NRU) reactor was returned to operation, as planned, from its extended outage during the early morning of May 16. [Read more.](#)

Sharing the Nuclear Story with a New Audience



Denise Carpenter, CNA President and CEO, is featured in the premier Ottawa edition of *Distinctive Women*, a publication from *Profiles of Distinction* which exists to showcase excellence in its many forms. “I look for any opportunity to talk about the many benefits and the daily contributions of nuclear technology in Canada,” says Carpenter.

Read about Denise’s profile in *Distinctive Women*. [Click here!](#)

Your Advocates on Parliament Hill

On April 20, CNA hosted a workshop in Ottawa on Small Modular Reactor (SMR) technology. It was an opportunity to share information with federal officials from a variety of government departments about advancements in nuclear reactor technology. Presenters included: Babcock & Wilcox, GE Hitachi, Hyperion Power, and Westinghouse.



Learn more about the evolution of nuclear power. [Click here!](#)

For more information about our SMR workshop, contact CNA Director of Policy and Research, John Stewart, at stewartj@cna.ca.

Budget 2012: Bill C-38

Throughout the spring, the CNA continued to advocate for regulatory modernization for resource development projects that are contained in the Government of Canada’s 2012 Budget, also known as Bill C-38. Regulatory modernization is a priority for our industry as it provides a competitive advantage for Canada. In addition to supporting improvements for efficiency, we also believe most measures will contribute to improved environmental performance for Canada’s energy and mining projects.

The Government’s Responsible Resource Development initiative outlined in Bill C-38 is founded on four main pillars: to make project reviews more predictable and timely while still maintaining thoroughness; to reduce duplication of project reviews; to strengthen environmental protection; and to enhance Aboriginal consultations.

Bruce Power is offering \$75,000 in scholarships to local students with its new Community Scholarship and Awards Program for students in Bruce, Grey and Huron counties. One-hundred students from the region, who are pursuing post-secondary education this fall, will have a financial boost to their studies. [Read more.](#)

Bruce Power Nuclear Response Team claims seventh straight Security Protection Officer Team Competition title claiming first place in eight of nine events, receiving 990.5 of a possible 1,000 points. [Read more.](#)

Come Talk Nuclear!

In 2011, the CNA launched four successful social media channels under the TalkNUclear brand. TalkNUclear is our opportunity to engage Canadians in a dialogue about what they want to talk about and create an environment in which Canadians can have a healthy, balanced conversation about nuclear technology.

[Twitter.com/TalkNUclear](https://twitter.com/TalkNUclear)

[Facebook.com/TalkNUclear](https://facebook.com/TalkNUclear)

[YouTube.com/TalkNUclear](https://youtube.com/TalkNUclear)

TalkNUclear.ca

NUnuclear.ca

At press time, Bill C-38 has made its way to the Senate and is expected to be passed by end of June.

For more details on CNA's advocacy efforts on Bill C-38, please view our [press release](#) and [presentation](#) to the House of Commons sub-committee.

Save the Date: Canadian Nuclear Association's 2013 Conference and Trade Show February 27 – March 1

The theme of the 2013 Canadian Nuclear Association (CNA) Conference and Trade Show is *Talking Nuclear: Dialogue in Action*.

Nuclear means different things to different people. To some, it means life-saving medical breakthroughs and radiation treatments, to others it means low-carbon power generation. It can also invoke images of small-footprint uranium mining, research and development, innovative engineering practices, or the study of neutrons. But to those people who don't think about nuclear on a regular basis, it means very little. Research shows us that nuclear technology is not a top of mind issue for Canadians, and in fact, many opinions about our industry are rooted in the confusion of industry messages or in negative media headlines.

In an increasingly complex communications environment, how do we turn *Dialogue* into *Action*? How do we eliminate the barriers to understanding the broad range of products and services that our industry brings to Canadians each day? How do we translate high-level plans into "Talking Nuclear" with governments, youth, educators, business leaders, and environmentalists? The 2013 CNA Conference will explore these questions with the help of renowned speakers from inside and outside our industry, at home and around the world.

Join us from February 27 – March 1 as we turn Strategies into Dialogue, Dialogue into Action. Join us as we *Talk Nuclear!*

Upcoming Events

- Next edition of the NUze: October 2012
- [AECL](#) Open House August 11, Chalk River, ON; Hosting "Firefit" event July 6-8, Chalk River, ON
- [CNS Nuclear Education and Outreach Conference](#): August 27-28, Hamilton, ON
- CNA Board of Directors Meeting: Sept 27 at Candu Energy Inc., Mississauga, ON
- NU Energy on Parliament Hill Day: Sept 30-Oct 1, Ottawa, ON
- Women-in-Nuclear Canada Conference: Oct 25, Kincardine, ON
- [OCI Supplier Days](#): Sept/Oct, various locations

CNA Responds

Nuclear Projects and Costs: Jobs and affordability – May 7

"In the article Rising electricity prices have little to do with renewable energy (May 5), Weis makes several omissions and extrapolations in the areas of transparency, cost and the role of nuclear energy projects in Ontario." [Read more.](#)

Nuclear Main Source of Affordable Clean Electricity in Ontario – May 2

"Greenpeace anti-nuclear campaigner, Shawn-Patrick Stensil, wrote a blog recently blaming nuclear energy for Ontario's rising electricity rates. He referred to a small section." [Read more.](#)

Half-truths and outright lies about the cost of nuclear in Ontario – May 23

"Mr. Jack Gibbons of the Ontario Clean Air Alliance is using an Ontario Energy Board (OEB) report on Global Adjustments to twist the facts about the role nuclear power plays in providing clean, affordable, and reliable electricity in Ontario." [Read more.](#)



Visit the future...

The Future is NU – NUnuclear.ca