

between us



April 2011

This Week in Engineering and Education Podcasts

Engineers Canada has become a partner with Virtual Researcher on Call (VROC), a program that brings experts into classrooms across Canada via video conferencing to engage teachers and students from grades 5 to 12 about the latest advances in health research, science, technology, engineering and mathematics.

Chief Executive Officer Chantal Guay is co-host of VROC's weekly educational podcast *This Week in Engineering and Education*, recorded live at Carleton University, which runs on Wednesdays at 3 p.m. EST from January until June this year. The podcast highlights engineering projects to students and provides teachers with ideas on how to incorporate real-time, fresh and relevant information about engineering careers, concepts, and achievements in their lesson plans and the curriculum.

Each episode focuses on specific disciplines, encourages youth to ask questions and highlights possible career choices. The co-hosts interview incredible engineers, experts, researchers, students and teachers who are making a difference in the engineering community. Topics so far include the role of engineering in Canada's drinkable water supply, National Engineering Month, climate change, making buildings more earthquake resistant, Engineers Without Borders and an interview with Canadian astronaut and engineer Julie Payette.

The podcasts are available for download for iTunes and Blackberry.

For more information or to join a podcast visit:
www.vroctwee.wordpress.com

February Board Meeting

The Engineers Canada Board (directors and advisors) met on February 26 and 27, 2011, in Ottawa. Chief Executive Officer Chantal Guay delivered her report to the Board, updating members on Engineers Canada's projects and initiatives.

The plenary discussion focussed on finalizing the Synergy Task Force's recommendations surrounding the organization's mandate, governance and financial sustainability. The Board will wrap up the work of the Synergy Task Force this year and move toward focussing on updating Engineers Canada's strategic and business planning.

Upcoming Meetings

- Canadian Engineering Qualifications Board Meeting and Workshop – April 9–10, Sheraton Hotel, Ottawa
- APEGGA Annual General Meeting – April 16
Calgary TELUS Convention Centre, Calgary, Alberta
- APEY Annual General Meeting – April 20
MacBride Museum, Whitehorse, Yukon
- APEGS Annual General Meeting – May 6–7
Hotel Saskatchewan, Regina, Saskatchewan
- PEO Annual General Meeting – May 6–7
Ottawa Westin, Ottawa
- Engineers Canada Board Meeting – May 27–28
Halifax Marriott Harbour Front, Halifax, Nova Scotia
- Engineers Canada Awards Presentation and Gala – May 28, Casino Nova Scotia, Halifax, Nova Scotia
- Geoscientists Canada Annual General Meeting – June 3–4
The Westin Bayshore, Vancouver, British Columbia
- PEGNL Annual General Meeting – June 10
The Sheraton Hotel Newfoundland, St. John's, Newfoundland
- OIQ Annual General Meeting – June 16
Hyatt Regency Complexe Desjardins, Montréal

Canadian Engineering Competition 2011

Engineers Canada was once again the patron sponsor of the Canadian Engineering Competition, hosted for the first time in its 26-year history at McGill University. The event brings together the best and brightest undergraduate engineering students from across the country to compete in the following six categories: Consulting Engineering, Extemporaneous Debates, Team Design, Senior Team Design, Innovative Design, and Engineering Communications.

The theme of this year's event was *Engineering Revolution*, exemplifying how engineers play an integral role in the evolution of society, drawing on collective expertise to invent new approaches and technologies in response to ongoing challenges.

Chief Executive Officer Chantal Guay participated in a panel discussion on engineering education's role in producing the next generation of engineering inventors and problem-solvers. She was also a member of the consulting engineering judging panel, and delivered the keynote address at the closing banquet. Engineers Canada staff members Stephanie Price, Elisa Rolon, Will Meyer and Marc Bourgeois took part as judges in the consulting engineering, innovative design and engineering communications categories.

More information about the event is available at www.cec2011.ca

Science Media Centre of Canada

As part of ensuring Engineers Canada is creating and maintaining strategic alliances, we are now a charter member of the recently formed Science Media Centre of Canada (SMCC), an independent, not-for-profit organization. The Centre's purpose is to improve the public's access to evidence-based science research and make it easier for journalists to report on all fields of science in Canada by providing them with access to experts and accurate, evidence-based research. The Centre is supported by over 100 charter members and ongoing support from patron organizations.

Iron Science 2011

Five science teachers took to the stage on March 11, 2011, at the University of Calgary to compete for the title of 2011 Iron Science Teacher. Using a format similar to the popular television series *Top Chef*, Iron Science Teacher is a national competition that celebrates innovation and creativity in science teaching. Engineers Canada is proud to be a partner in this event, which is hosted by Jay Ingram of *Daily Planet* on Discovery Channel.

Finalists were selected to compete through playoffs at science centres across Canada. Trevor Nason, a science teacher from Harrison Trimble High School in Moncton, New Brunswick, took home the top prize of \$5,000, half of which goes to a school of his choice. The runners-up were teachers from Summerland, British Columbia, Calgary, Alberta, Fort Qu'Appelle, Saskatchewan and Kitchener, Ontario.

New members of Canadian Engineering Accreditation Board

The Canadian Engineering Accreditation Board is pleased to announce newly appointed members of the Accreditation Board effective July 1, 2011: Michael Isaacson, Danilo Candido, James Blatz, and Jacques Paynter. Also on July 1, René Rochette takes over as chair of the Accreditation Board, Malcolm J. Reeves becomes vice-chair, and Jacinta O'Brien moves to the past-chair position.

World Intellectual Property Day, April 26, 2011

World Intellectual Property Day is an annual celebration linking IP, innovation, creativity, and economic growth. This year's theme is *Designing the Future*.

For more information, visit World Intellectual Property Day 2011 at www.cipo.ic.gc.ca/worldipday

