

2010 Engineers Canada Scholarships

The Engineers Canada Scholarships Ceremony was held on Tuesday, October 5, 2010, at the Fairmont Château Laurier in Ottawa, thanks to the generous support of Manulife Financial and TD Insurance Meloche Monnex. During the gala, Manulife Financial announced it was increasing its scholarships from \$10,000 to \$12,500 each.

The 2010 scholarship recipients are:

Manulife Financial

- Julie A Bailey, P.Eng., Engineers Nova Scotia
- Mark J. Cuglietta, P.Eng., APEGGA
- Giovanni Montesano, P.Eng., PEO

TD Insurance Meloche Monnex

- Alesya Bajoria, P.Eng., APEGGA
- Allan Alfonso, P.Eng., PEO
- Michael V. Callaghan, P.Eng., APEGGA

TD Insurance Meloche Monnex Léopold Nadeau

- Brett Kristina Stevenson, P.Eng., APEGGA

The 2011 Engineers Canada Scholarships Call for Entries will soon be available at:

www.engineerscanada.ca/e/pr_awards_2.cfm

Engineers Canada Signs Agreements with Texas and the Assembly of First Nations

Engineers Canada and the Texas Board of Professional Engineers signed a mutual recognition agreement during a ceremony on October 5, 2010. The recognition agreement enhances the mobility of engineers between Canada and Texas by improving on the North American Free Trade Agreement that was already in place.

Engineers Canada also signed a partnership agreement with the Assembly of First Nations on July 22, 2010. The goal is to increase awareness of, and access to, careers in engineering for First Nations youth.

October Board Meeting and Special Meeting of Members

The Engineers Canada Board of Directors met October 5, 2010, in Ottawa, to discuss the organization's initiatives and strategic focus. A special meeting of members was held the following day.

Highlights of the meeting include:

- The Board of Directors approved the 2011 Operating Budget.
- The Board approved a new national position statement: *Research and Development and Innovation Spending*. Engineers Canada supports collaboration between the engineering profession and the federal government on this issue, and encourages government investment in research and development and innovation in Canada.
- The Board of Directors and members of the Chief Executive Officers and Presidents groups participated in a plenary session that focused on the guiding principles of financial sustainability and related issues, as well as the strategic and business planning.
- The Assembly of Members approved a new governance model in May, and legal counsel made amendments to the bylaws to reflect the new model. The members approved the revised bylaws, which will be submitted to the minister of Industry for final approval.
- The Assembly of Members also discussed the strategic focus for 2011–2016. A second draft will be presented in February.

Next Meetings

- Board of Directors – February 25, 2011
- Plenary – February 24, 2011
- Awards Committee – February (date to be determined)

Women in Engineering

A joint meeting of the Women in Engineering Task Force and Women in Engineering Advisory Group was held in Toronto on September 23, 2010. Participants agreed that it is an historic time for gender visibility in the profession and we should celebrate the progress made in this area as much as possible.

Discussions included: the mandate, composition and future governance of the two women in engineering bodies; increasing the visibility of the “Women in Engineering” section of Engineers Canada’s website; providing feedback on the World Federation of Engineering Organizations’ draft pamphlet: *Women Workforce Diversity in Engineering*; and suggestions to guide the development of the 2006–2010 Trends in Engineering Enrolment and Degrees Awarded report’s theme section, which will focus on gender visibility in engineering education.

Representatives from Engineers Canada and the Women in Engineering Task Force will attend a meeting of the Natural Sciences and Engineering Research Council of Canada (NSERC) in November, establishing stronger links between NSERC and the engineering profession.

Two teleconferences of the Women in Engineering Advisory Group will be held in the coming months in order to make decisions on action items and plan for the next face-to-face meeting of the group in 2011.

Canadian Engineering Qualifications Board

The Qualifications Board held its 78th meeting on September 17, 2010, to report on its activities and to move forward on key action items.

Accomplishments of the meeting include:

- Providing input on a draft discussion paper on national harmonization of continuing professional development requirements.
- Approving updated guidelines and documents, and agreeing to continue developing model guides.
- Receiving the reports and updates on the activities of the various Qualifications Board sub-committees.
- Discussions on the Qualifications Board’s terms of reference, development of a technical guideline on landslides, creating a “document key” to the documents produced by the Qualifications Board and its committees, and the duration of engineering education.

Joint Accreditation Board / Qualifications Board Workshop

The Canadian Engineering Accreditation Board and Canadian Engineering Qualifications Board held a joint workshop in Montréal, Quebec, on September 18, 2010. The title of the workshop was Graduate Attributes and Professional Competencies.

The Accreditation Board’s criteria provide 12 graduate attributes and accredited programs must show how graduates demonstrate those attributes. These attributes are being assessed now by the Accreditation Board and feedback is being provided. Programs are also working at developing tools to demonstrate the achievement of those attributes. Starting in 2014, programs failing to meet the graduate attribute criteria will face possible negative accreditation findings.

The Qualifications Board has proposed seven competencies to be demonstrated by all applicants for licensure. This professional competencies system evaluates engineering work experience as part of the licensure process. The next stage of the professional competencies project will involve validating and testing the competencies with engineering associations and applicants.

The purpose of the workshop was to familiarize participants with the two systems, create continuity between the two, and gather feedback for improvement.

Canadian Engineering Accreditation Board

The Accreditation Board held its 137th meeting on September 19 and 20, 2010, in Montréal.

Accreditation decisions were made on 26 programs from five institutions. Substantial equivalency decisions were made for seven programs at two international institutions. An update on new engineering programs emerging across Canada was presented to the Accreditation Board. To see a list of accredited institutions visit:

www.engineerscanada.ca/e/pr_programs1.cfm

The next Accreditation Board meeting will be in June 2011.

