

# between us



June 2011

## Annual General Meeting and May Board Meeting

The Engineers Canada Board met on May 27, 2011, in Halifax, Nova Scotia, during another very successful Annual General Meeting. Engineers Canada is pleased to welcome Brent Smith, FEC, P.Eng., as president for 2011–2012, and congratulates Catherine Karakatsanis, FEC, P.Eng., for her election as president-elect. See the full list of [Engineers Canada Board members](#) for 2011–2012.

In addition to the Awards Gala on Saturday night, highlights of the meeting include the approval of the Synergy Task Force recommendations on financial sustainability and their final report. Engineers Canada's strategic plan will be submitted for approval by the Board in October 2011.

As a result of its work being completed, the Synergy Task Force was stood down with thanks to the members for their work with the group. In addition, recommendations of the Indigenous Task Force to support outreach and the work of the joint committee with the Assembly of First Nations were approved by the Board. Because their mandate will be integrated into Engineers Canada's core activities, this Task Force was also stood down with thanks.

The Women in Engineering Task Force presented their action plan to the Board, which approved the recommendation that the Task Force be stood down and a standing committee to oversee Engineers Canada's women in engineering activities be created. The next steps are to work with the constituent associations to establish goals for the increased participation of women in the profession, and to determine resources to support these activities.

Engineers Canada also hosted a plenary session on the Canadian Framework for Licensure. The Framework is a dynamic model for all Canadian engineering regulators to enhance their ability to regulate the practice of professional engineering, ensuring uniformity of standards for admission, practice, discipline and enforcement to protect public interest and foster national mobility.

Engineers Canada and its associations agreed to a revised memorandum of understanding with Geoscientists Canada, that allows the geoscience-only associations to join the our constituent associations in activities of the National Discipline and Enforcement Officials Group, including the annual survey, the discipline and enforcement library and database, and the annual Discipline and Enforcement Officials meeting.

## Canadian Engineering Qualifications Board

The Qualifications Board held its 80th meeting on April 9, 2011, to report on its activities and to move forward on key action items.

The *Model Guide: Direct Supervision* was approved for publication, and five draft review documents were approved to be sent to the constituent associations: two new appendices for the *Guideline on the Professional Practice Exam (Syllabus and Body of Knowledge)*; the revised *Guideline on Admission to the Practice of Engineering in Canada*; and the revised *Complementary Studies Syllabus 2011* and accompanying *List of References*.

## Canadian Engineering Accreditation Board

The Accreditation Board held its 139th meeting June 5–7, 2011, in Ottawa.

Accreditation decisions were made for 28 programs at 13 institutions. The Board received updates from various committees, the National Council of Deans of Engineering and Applied Science, Engineers Canada and the Qualifications Board. In addition, the Accreditation Board discussed emerging programs and provided recommendations on various Washington Accord-related applications for the Engineers Canada delegation attending the International Engineering Alliance meetings in Taipei, Taiwan.

In Board business, retiring members of the Accreditation Board Svetlana Brzev, P.Eng., Witold Pedrycz, P.Eng., Chris Watts, P.Eng. and Ross Peters, FEC, P.Eng. were acknowledged for their work on the Accreditation Board. Also, the Accreditation Board Executive Committee for 2011–2012 was announced. As of July 1, 2011, René Rochette, FIC, ing., will be chair, Malcolm Reeves, FEC, P.Eng., will be vice-chair and Jacinta O'Brien, FEC, P.Eng., will be past-chair. The next Accreditation Board meeting will be held in Edmonton, Alberta, on September 18 to 19, 2011. A joint workshop will be held with the Canadian Engineering Qualifications Board on September 17, 2011.

## 2011 Engineers Canada Award Winners



**From left to right:** Sherry E. Sparks, FEC, P.Eng., Yusuf Altintas, Ph.D., FRSC, P.Eng., Kevin Riederer, P.Eng., Darrel J. Danyluk, FEC, P.Eng., Erica Barnes, Colin E. Smith, FEC, FCAE, P.Eng. and Edwin Nowicki, Ph.D., P.Eng.

Canada's engineering profession celebrated the accomplishments of seven outstanding professional engineers and one engineering project during the Engineers Canada Awards gala held on May 28, 2011, at the Casino Nova Scotia in Halifax, thanks to the generous support of Manulife Financial and TD Insurance Meloche Monnex.

The 2011 Engineers Canada Award recipients are:

- **Gold Medal Award** – Yusuf Altintas, Ph.D., FRSC, P.Eng., professor of mechatronics at the University of British Columbia
- **National Award for an Engineering Project or Achievement** – Canada Line Rapid Transit Project, SNC Lavalin, Vancouver
- **Young Engineer Achievement Award** – Kevin Riederer, P.Eng., Read Jones Christoffersen Consulting Engineers in Vancouver
- **Medal for Distinction in Engineering Education** – Edwin Nowicki, Ph.D., P.Eng., Electrical and Computer Engineering at the University of Calgary
- **Award for the Support of Women in the Engineering Profession** – Sherry E. Sparks, FEC, P.Eng., Director, Building Inspections with the City of Moncton
- **Meritorious Service Award for Professional Service** – Darrel J. Danyluk, FEC, P.Eng., consultant in Calgary, Alberta
- **Gold Medal Student Award** – Erica Barnes, civil engineering graduate, McMaster University
- **Meritorious Service Award for Community Service** – Colin E. Smith, FEC, FCAE, P.Eng., consultant in Victoria, British Columbia

More information about the awards program and this year's recipients is available at [Engineers Canada's website](#).

### Canada-Wide Science Fair 2011

Engineers Canada was thrilled to once again be part of the Canada-Wide Science Fair, held in Toronto, Ontario, from May 14 to 21. The event brought together students from grades 7 to 12 from all over Canada who had previously participated in regional and provincial competitions to compete nationally in engineering and various science divisions.

Engineers Canada donated a netbook computer for the SMARTS super-user contest. Jenny Xue, a student at Moira Secondary School in Belleville, Ontario, was this year's netbook winner. Jenny's project focused on the effect of artificial light on obesity in mice.

Visit Youth Science Canada's website for more information about the [Canada-Wide Science Fair](#).

**Photo caption:** Congratulations to Jenny Xue, from Belleville, winner of the Canada-Wide Science Fair SMARTS super-user contest, seen here receiving a netbook computer (donated by Engineers Canada) from Joshua Liu, the founder of SMARTS.



## 2011 Canadian Engineering Memorial Foundation Scholarship Winners



**From left to right:** Foundation president Huntley O'Connor, P.Eng., Vivian Hui, Jennifer Nafziger, Emilie Lapointe, Kim Nguyen, Audrey Siebert-Timmer, Erin Flanagan, Jessica Steeves, Martine Blouin, Rita Laith and Foundation Board directors John Evans and Julie Lassonde.

Engineers Canada was proud to once again host the Canadian Engineering Memorial Foundation scholarship luncheon, which took place during our Annual General Meeting in Halifax on May 26, 2011. Since 1990, the Foundation has been promoting engineering as a career choice for young Canadian women through its extensive scholarship program

During the scholarship luncheon, Foundation President Huntley O'Connor announced that VALE, the Foundation's longest standing industry partner, will be funding four \$10,000 scholarships to women in engineering annually from 2012 to 2016 at the undergraduate and master's level of study. Each scholarship will also come with a summer job opportunity with VALE and a sponsorship to attend the scholarship luncheon.

The 2011 scholarship winners are:

### **Vale Undergraduate Engineering Scholarship – Valued at \$10,000 each**

- Jessica Steeves, second-year geological engineering student, Queen's University
- Rita Laith, third-year civil engineering student, University of Windsor

### **Vale Master's in Engineering Scholarship – Valued at \$10,000**

- Emilie Lapointe, master's in civil engineering student, University of British Columbia

### **Claudette MacKay-Lassonde Scholarship – Valued at \$15,000**

- Jennifer Nafziger, water resource engineering Ph.D. student, University of Alberta

### **Top Five Undergraduate Engineering Students – Valued at \$5,000 each**

- Audrey Siebert-Timmer, fourth-year mechanical engineering student, University of British Columbia Okanagan – British Columbia scholarship winner;
- Kim Nguyen, third-year chemical engineering student, University of Alberta – Prairies scholarship winner;
- Vivian Hui, third-year engineering science student, University of Toronto – Ontario scholarship winner;
- Martine Blouin, third-year biomedical engineering student, École Polytechnique – Quebec scholarship winner; and,
- Erin Flanagan, third-year chemical engineering student, University of New Brunswick – Atlantic scholarship winner.

For more information about the scholarship program visit: [www.cemf.ca](http://www.cemf.ca)