

Two Ontario professional engineers were among seven individuals honoured on May 24, by the Canadian Council of Professional Engineers (CCPE). Three-time PEO President **Walter K. Bilanski, PhD., P.Eng.**, received the Meritorious Service Award for Professional Service to recognize his "outstanding contribution to a professional, consulting or technical engineering association or society in Canada." Bilanski served on PEO Council for almost 20 years and on numerous committees. He was President in 1970-1971, 1976-1977 and 1998-1999. Bilanski represented PEO in negotiations with the Ontario government leading to the formation of the Ontario Association of

Certified Engineering Technicians and Technologists, and won the right for Ontario engineers to participate in collective bargaining. An agricultural engineer, Bilanski was for 42 years a teacher and researcher at the University of Guelph.

Peter Hiscocks, P.Eng., a professor of electrical engineering at Ryerson University, received the CCPE Award for the Support of Women in the Engineering Profession. The award honours those "whose exemplary actions and contributions open doors for women to successfully enter the engineering profession." As a member of PEO's Women in Engineering Advisory Committee, Hiscocks helped develop PEO's *Guideline on Human Rights in Professional Practice* and worked to have harassment explicitly defined as professional misconduct in Regulation 941 under Ontario's *Professional Engineers Act*. He also led the association's Future Engineers Initiative that funds programs to encourage women to participate in science and engineering. At Ryerson, Hiscocks helped found its Women in Engineering Committee and instigated its Discover Engineering camps for high school girls.

Other recipients of CCPE awards were: **Jean-Guy Paquet, C.C., O.Q., PhD., ing**, president and CEO, National Optics

Institute (Gold Medal, for exceptional individual achievement and distinction in a field of engineering); **Francois Michaud, PhD., ing**, engineering professor and researcher at the Université de Sherbrooke (Young Engineer Achievement Award, for outstanding contribution in a field of engineering by an engineer 35 years of age or younger); **Gilles Brière, ing**, United Nations logistics specialist stationed in Kinshasa, Democratic Republic of the Congo (Meritorious Service Award for Community Service, for his contributions to world peace); **André Picard, PhD, ing**, civil engineering professor, Laval University (Medal for Distinction in Engineering Education, for exemplary contribution to engineering teaching at a Canadian university); and **Ali-Ismail Shivji**, a McGill University engineering student (Gold Medal Student Award, for exceptional individual achievement by an undergraduate engineering student who demonstrates leadership and/or contributes to society through extracurricular activities). The Lions' Gate Bridge refurbishment by **Buckland and Taylor Ltd.**, and the design and construction of the Diavik A154 Dike by **Diavik Diamond Mine** and **Nishi-Khon/SNC-Lavalin** received CCPE National Awards for Engineering Achievement.



CCPE presenters pose with award recipients, who were honoured for their outstanding contributions and achievements, at the Canadian Engineers' Awards Presentation Ceremony at the Round-up Centre in Calgary on May 24, 2003.

Edward Davison, P.Eng., received one of five Killam Prizes, awarded annually to eminent Canadian scholars and scientists for outstanding career achievement. Davison, a world leader in the field of automatic control and automation, is a professor, electrical and computer engineering, University of Toronto. His research has had a major impact on a wide spectrum of issues in control systems, ranging from the development of theoretical ideas and their implementation as computational algorithms to practical industrial applications.

Sridhar Krishnan, P.Eng., was awarded research funding by Communications and Information Technology Ontario, one of Ontario Centres of Excellence. Krishnan, assistant professor of the electrical and computer engineering department, Ryerson University, and his team, competed with faculty researchers from many large Canadian universities. The grant will enable them to conduct research on an "Arterial Pulse Analysis System for Monitoring Hypertension and Stress."

The Society of Chemical Industry (SCI) Canada Section, has presented its Kaley Pugi Award to **Donald Mackay, BSc, PhD, P.Eng.**, in recognition of his outstanding work in the development of computer modeling systems. Mackay is professor emeritus, environmental and resource studies, at Trent University, a research centre that supports the chemical process industries, as well as other industrial sectors. He has served on several government groups at the provincial and federal levels, and is a 2001 recipient of both PEO's Engineering Medal for Research & Development and the NSERC Award of Excellence.

Call for Nominations

Nominations are open for the **2004 Stockholm Water Prize**, presented for excellence in water action, water awareness building, water management or water science. Individuals, organizations and companies are eligible for the \$150,000 prize that rewards outstanding achievements that increase knowledge of water, raise understanding of the different aspects of water, and protect its usability and availability. Previous winners have come from Canada and other countries around the globe. Go to www.siwi.org for more details. ◆



Walter Bilanski, PhD, P.Eng., (left) is presented with the CCPE Meritorious Service Award for Professional Service by CCPE Past President Hollis Cole, P.Eng.



Peter Hiscocks, P.Eng., (left) receiving the CCPE Award for the Support of Women in the Engineering Profession, is congratulated by CCPE Past President Hollis Cole, P.Eng.

