

By LEIGH DOYLE

The Canadian Council of Professional Engineers (CCPE) recently announced the recipients of its 2004 Canadian Engineers' Awards. Three of the nine awards were to Ontario engineers, one to an Ontario engineering student. The 2002 recipient of the Ontario Professional Engineers Gold Medal, **Arthur Johns, P.Eng.**, has been awarded the CCPE Gold Medal for his innovative approaches to structural engineering combined with his



An Ontario Professional Engineers Gold Medal recipient, Arthur Johns, P.Eng., has been awarded the CCPE Gold Medal for his leadership in both structural engineering and the engineering community.

visionary leadership and community involvement. Johns was among the first to use new materials and technologies to create products and structures that have advanced the practice of civil engineering in Canada. He was responsible for the structural design and site supervision of the new Medical Sciences Building at the University of Toronto, part of the design, construction and management teams for the award-winning Ryerson Athletic Complex, and contributed his significant technical know-how to the design of two

architecturally complex and structurally challenging buildings at Expo '67. Currently president and CEO of Morrison Hershfield, Johns is described as a visionary leader and dedicated professional. Licensed by PEO since 1975, Johns has chaired many PEO committees and served on PEO Council.

J.Y. Gilles Delisle, PhD, P.Eng., has been awarded the Meritorious Service Award for Professional Service. He has written over 300 publications, collaborated on 20 books and holds three patents. Currently, Delisle is a professor at the University of Ottawa. He has been an active member of the Natural Sciences and Engineering Research Council of Canada (NSERC), including serving as president of the selection committee on NSERC grants and a member of NSERC's STEACIE Scholarships Committee. He has received several coveted awards, including the Canada Award for Excellence, the J. Armand-Bombardier Award, and the Laval University Prix Summa for research award.

Márta Ecsedi, P.Eng., director of alumni relations and advisor to the dean on women's issues, faculty of applied science and engineering, University of Toronto (U of T) is a co-recipient of the Support of Women in the Engineering Profession Award. While pursuing civil engineering in university, she became involved in the U of T Engineering Society and was elected its first female president. Since graduating, she has served on numerous committees and organizations to support women in engineering. Ecsedi sees one of her most significant accomplishments as being the first chair of PEO's Women in Engineering Advisory Committee. She currently chairs the Professional Engineers Awards Committee.

Andrea Lee, an engineering science student at U of T, has been awarded the Gold Medal Student Award. Lee developed an interest in international engineering in the disaster-relief field and quickly became the youngest member of RedR Canada, the Canadian branch of an international humanitarian organi-

zation that provides professional engineering expertise to help those affected by natural and human-produced disasters. The Gold Medal Student Award recognizes Andrea's strong leadership, keen interest in humanitarian efforts, and active involvement in the engineering profession on the international front.

Donald MacKay, PhD, P.Eng., founding director, Environmental Modelling Centre, Trent University, has been awarded Ontario's highest honour, the Order of Ontario. A recipient of the Ontario Professional Engineers Engineering Medal, Research and Development category, in 2001 and recently appointed an Officer of the Order of Canada, MacKay received his latest honour at a ceremony at Queen's Park on March 31.

Hana Zalzal, P.Eng., has received a Top 40 Under 40™ award, as part of a national program that recognizes Canadians who have achieved significant business success before the age of 40. The program was created and is managed by The Caldwell Patners. Zalzal is the creator of CARGO Cosmetics, a multi-million-dollar beauty business based in Toronto whose products are sold in Canada, the U.S., the U.K., Japan, Saudi Arabia and Puerto Rico.



Márta Ecsedi, P.Eng., of the University of Toronto's faculty of applied science and engineering, is co-recipient of the CCPE's Support of Women in the Engineering Profession Award.

Enermodal Engineering of Kitchener-Waterloo received Canada's 2004 Energy Efficiency Award from the Canadian Energy Efficiency Alliance, a non-profit, member supported organization that promotes energy efficiency in Canada, for its work on the University of Ottawa Biology TMBuilding. The design has provided a 73 per cent reduction in energy use compared with a similar building built to standard design. The building is a 5000 m2 research and teaching facility that has received the maximum incentive of \$60,000 from the Commercial Building Incentive Program of Natural Resources Canada. Stephen Carpenter, P.Eng., Enermodal's president, received the award from the Honourable John Efford, Minister of Natural Resources Canada, at a ceremony in Ottawa on March 22, 2004.

The Niagara Engineering Award of Merit was presented to **Vaino Raun,**

P.Eng., the principal and manager of R.V. Anderson Associates Ltd., in recognition of his exemplary leadership and achievement in the Niagara engineering community, through innovation and service to raise the profile of engineering.

Mahesh Agarwal, P.Eng., owner, Medionics International Inc., was the recipient of a 2004 New Pioneers Award in the Entrepreneurship Category. Medionics specializes in the design and manufacture of home dialysis equipment. Presented by Skills for Change, the New Pioneers Awards are presented to immigrants and refugees, resident or working in the Greater Toronto Area, who have overcome barriers, achieved personal success and made contributions to the community.

Herb Saravanamutto, P.Eng., was recently selected to receive the R. Tom Sawyer Award from the International Gas

Turbine Institute (IGTI) of the American Society of Mechanical Engineers. This top IGTI award is given to individuals who have made significant, life-long contributions to the gas turbine industry. Saravanamutto aided in the development of the Iroquois engine for the Avro Arrow and the engine for the Concorde. He co-authored the highly regarded and widely used text *Gas Turbine Theory*. Saravanamutto continues to teach at Carleton University despite having officially retired in 1998. He was a member of Carleton's department of mechanical and aerospace engineering for 28 years, 10 of them as departmental chair.

Ramkrishna Godse, P.Eng., has been elected a Fellow of the Institution of Structural Engineers, which is recognized worldwide in the field of structural engineering.