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Gordon Slemon, P.Eng., received the Engineering Institute of Canada's highest honour, the Sir John Kennedy Medal.

P.ENGs RECOGNIZED FOR GOOD WORK

By Nicole Axworthy

THE HON. DAVID JOHNSTON, governor general of Canada, recently announced 54 new appointments to the Order of Canada, which included community activist Hanny Hasson, P.Eng., who was recognized for his contributions to promoting understanding between cultures and religions as a long-time volunteer. The Order of Canada, one of the nation's highest civilian honours, was established in 1967 to recognize a lifetime of outstanding achievement, dedication to community and service to the nation. Over the last 40 years, more than 5000 individuals from all sectors have been invested into the order.

The 2011 Engineering Institute of Canada (EIC) awards were presented on March 5 in Ottawa. Gordon Slemon, PhD, P.Eng., professor and dean emeritus, University of Toronto, was presented with the Sir John Kennedy Medal, EIC's highest honour. An internationally recognized authority on the analysis, design and development of electric machines and controlled drive systems, he has written more than 175 technical reports and publications, and served as an engineering consultant to approximately 70 organizations. Professor Slemon played a major role in establishing the Canadian Academy of Engineering and was its president in 1998. In 1995 he was made an officer of the Order of Canada. At the awards ceremony, Jin Jiang, PhD, P.Eng., professor, University of Western Ontario, was also named a fellow of EIC for his exceptional contributions to engineering in Canada.

Two PEO members will be presented with IEEE Canada Awards at a special awards banquet in conjunction with the Canadian Conference on Electrical and Computer Engineering May 9 in Niagara Falls. Keith Hipel, PhD, P.Eng., professor, University of Waterloo, will receive the Outstanding Engineering Educator Award, and Colin Clark, P.Eng., executive vice president and chief technical officer, Brookfield Renewable Power Inc., will receive the Tanner Industry Leadership Award.

The 2011 IEEE fellows include Voicu Zamfir Groza, P.Eng., professor, University of Ottawa; Natalia K. Nikolova-Zimmerman, PhD, P.Eng., professor, McMaster University; Edward H. Sargent, PhD, P.Eng., professor, University of Toronto; and Lei Wang, P.Eng., manager, software technologies, Powertech Lab Inc. IEEE Canada is the Canadian section of the Institute of Electrical and Electronics Engineers and the constituent society of EIC for electrical, electronics and computer engineering.

Professor Sargent is also the winner of *The Wall Street Journal's* 2010 Technology Innovation Award in the semiconductor category for his QuantumFilm invention. The product was developed by InVisage Technologies Inc., a company Sargent founded in 2006. QuantumFilm makes vast improvements in capturing light for digital cameras, and especially cell phone cameras.

[AWARDS]



Dawn Tattle, P.Eng., was recently named one of the Top 100 of Canada's Most Powerful Women in the professionals category.

Anne Sado, P.Eng., was recently named one of the Top 100 of Canada's Most Powerful Women and also inducted into the University of Toronto's Engineering Hall of Distinction.

Dawn Tattle, P.Eng., president, Anchor Shoring & Caissons Ltd., and Anne Sado, P.Eng., president, George Brown College, were recently named among the Top 100 of Canada's Most Powerful Women. Tattle, who was named in the professionals category, makes professional development in both the business and technical aspects of her field a priority for herself and the other members of her company's team. An industry leader, she is committed to increasing the representation of women in engineering, and is a mentor and role model to young women considering or establishing careers in engineering. She is the past president of the Toronto chapter of the National Association of Women in Construction and is on the board of directors of the Toronto Construction Association. Sado, who was named in the CISCO public sector leaders category, is George Brown College's primary ambassador and has led the organization through six years of unprecedented growth and renewal, including the development of a new campus on Toronto's waterfront. In 2007, she was honoured with the Ontario Professional Engineers Gold Medal. She has also received the Queen's Golden Jubilee Medal for her work with the YWCA of Greater Toronto, the Ontario Professional Engineers Citizenship Award for contributions to her community, and an Arbor Award from the University of Toronto.

Molly Shoichet, PhD, LEL, professor, department of chemical engineering and applied chemistry, University of Toronto, and a world-renowned researcher of regenerative medicine, is among 30 new appointees to the Order of Ontario. The appointees to Ontario's highest honour were chosen for their contributions to the arts, justice, science, medicine, history, politics, philanthropy and the environment. Shoichet designs strategies and materials to help the body heal itself after traumatic injury, particularly to the brain and spinal cord. She holds a tier 1 Canada research chair in tissue engineering and is an expert in the study of polymers for drug delivery and regeneration, which are materials that promote healing in the body.

Mohinder Grover, P.Eng., FEC, was recently presented the Ontario Medal for Good Citizenship by the lieutenant governor. This award recognizes individuals who, through exceptional long-term efforts, have made outstanding contributions to the well-being of their communities. For the second year in a row, P.Engs have been among the small group honoured with this medal. Grover, also a recipient of a 2009 Ontario Professional Engineers Citizenship Award, has enhanced his experience as an engineer by volunteering to guide international engineering graduates to licensure in Ontario, and mentoring immigrants and refugees to access in the workplace.

Winners of the 2010 Ontario Concrete Awards were recognized for their innovative and exceptional project design and execution. In the architectural merit and material development and innovation (cast-in-place concrete) categories, Halsall Associates Ltd. was recognized for the Roy McMurtry Youth Centre in Brampton. In the structural design innovation category, Stephenson Engineering Ltd., was recognized for the AeroCentre phase v parking garage portion of an office building project in Mississauga. In the architectural hardscape category, Blackwell Bowick Partnership Ltd. was recognized for the Ashbridges Bay Skatepark in Toronto. In the infrastructure category, Morrison Hershfield Ltd. was recognized for the Dufferin Street widening and reconstruction in Vaughan. In the mid- to high-rise residential category,



Mohinder Grover, P.Eng., FEC (left), was presented with the Ontario Medal for Good Citizenship from Lieutenant Governor David C. Onley (centre) and Minister of Citizenship and Immigration Eric Hoskins, MD, MPP (St. Paul's).

Manuel Fine, P.Eng., was recently inducted into the University of Toronto's Engineering Hall of Distinction. Credit: Michael T Photography & Design Inc.

MTE Consultants Inc. was recognized for the Village Suites in Oshawa. In the specialty concrete products category, The Walter Fedy Partnership was recognized for the Algoma Orchards in Newcastle.

Randal G. Brown, P.Eng., president, Randal Brown & Associates Ltd., was recently awarded the designation of fellow of the Society of Fire Protection Engineers (SFPE). The designation of fellow is an honour presented to individuals nominated by their peers for outstanding contributions to the advancement of fire protection engineering and valuable service to SFPE.

Mark Hiltz, P.Eng., recently received the PMI Builder Award from the Project Management Institute's Ottawa Valley Outaouais chapter. The award recognizes Hiltz' contributions to the chapter in creating opportunities for chapter growth, identifying and establishing new programs, improving support to members, and encouraging membership retention and growth. The PMI awards were held in celebration of the chapter's 25th anniversary and to recognize the leaders and members for their achievements over the years.

Manuel Fine, P.Eng., a leading expert and consultant in the heavy construction and deep foundation industries; Joseph Paradi, PhD, P.Eng., chair, information engineering, and executive director, Centre for Management of Technology and Entrepreneurship, University of Toronto; Marc Rosen, PhD, P.Eng., dean, faculty of engineering and applied science, University of Ontario Institute of Technology, and Anne Sado, P.Eng., president, George Brown College, have been inducted into the University of Toronto's Engineering Hall of Distinction. Those selected for membership are nominated by their peers for life-long accomplishments and are recognized as having careers that are examples for successive generations of engineering students.

William Dimma, P.Eng., was selected to receive the University of Toronto's Engineering Alumni Medal. First awarded in 1939, the award is



Joseph Paradi, PhD, P.Eng. (left), and Marc Rosen, PhD, P.Eng., were recently inducted into the University of Toronto's Engineering Hall of Distinction.

[AWARDS]

the highest honour awarded by the university's Engineering Alumni Association. The recipients have demonstrated superior accomplishments and are outstanding role models for engineering students. During his career, Dimma has been a director, governor or chair of many corporations, sitting on no fewer than 56 corporate boards and over 40 not-for-profit boards. He is currently advisory board chair and director of TEL-e Group Corporation, chair emeritus of Home Capital Group Inc., and director of Magellan Aerospace Corporation. Σ

CHAPTER SCHOLARSHIPS AWARDED



Maria Story of PEO's Temiskaming Chapter recently presented two chapter scholarships to local engineering students Alexander O'Beirn and Lynsey Topliss. O'Beirn is studying civil engineering at the University of Ottawa, and Topliss is studying civil engineering at Lakehead University. Approved by PEO council in 2008, the annual chapter scholarship fund is intended to connect professional engineers and PEO through chapters with the community by providing financial assistance to students who have chosen to study engineering (see *Engineering Dimensions*, January/February 2010, p. 14).



You are invited to the 50th Anniversary of Camp 14

The Corporation of the Seven Wardens
The Ritual of the Calling of an Engineer



On July 23, the wardens of Camp 14 are proud to host the 50th anniversary of obligating engineering students from the University of Windsor and professional engineers in the Windsor-Essex area.

This event is open to all obligated engineers (and their guests) interested in gathering and celebrating the profession with their fellow alumni.

The following activities are planned:

- tour of the new Centre of Engineering Innovation Building
- obligation (iron ring) ceremony for new candidates within the Centre of Engineering Innovation (to be obligated and previously obligated engineers only)
- alumni reception wine and cheese, dinner, guest speaker and entertainment at the University of Windsor
- additional activities for guests/spouses during the obligation ceremonies

Corporate sponsorship is available with all proceeds supporting the University of Windsor faculty of engineering and engineering student activities.

For information and online ticket purchases visit www.uwindsor.ca/engineering or contact Ms. Katherine Simon, University of Windsor alumni officer, at 519-253-3000, ext. 4052.

Black tie optional
Cost \$100/person