

FOR IMMEDIATE RELEASE

**Ontario Professional Engineers Awards
Honour 2008 Recipients**

TORONTO, June 26, 2008 – The Ontario Society of Professional Engineers (OSPE) and Professional Engineers Ontario (PEO) are pleased to announce the winners of the 2008 Ontario Professional Engineers Awards. The awards will be presented at a special gala ceremony on Saturday, November 15, 2008, at The Royal Ontario Museum in Toronto. Awards are given annually to Professional Engineers who have shown exemplary service in their respective fields, to their communities and to their profession.

Selected for the Professional Engineers Gold Medal

Walter Curlook, P.Eng., Ph.D., D.Sc., FCAE, Management Consultant, Adjunct Professor, Department of Metallurgy and Materials Science, University of Toronto
Walter Curlook helped shape the world's largest nickel producer. Throughout his lengthy career with INCO, he was responsible for fostering new technology and products, new working environments and a new era of government and public relations. He was cited as "an industrial Renaissance man of the 20th century, who inspires individuals and organizations to creative and collaborative efforts for the betterment of Canada, particularly in the fields of mining and metallurgy, environmental protection, post-secondary education and northern development."

Engineering Medal – Engineering Excellence Category

Robert Leslie Hemmings, P.Eng., DIC, Ph.D., Chemical Engineering, President and Chief Executive Officer, Special Separations Applications Inc. (SSAI); President and Chief Investigator, MicheRo Inc.

Robert (Bob) Hemmings has over 40 years experience in the chemical process, material selection and corrosion control, nuclear and radioactive waste industries. Retired from full-time employment in June 2005, he is the President and CEO of SSAI, a small technology application company specializing in separating and purifying special components, including tritium from water or from heavy water. He is also President and Chief Investigator in MicheRo Inc., a special studies company.

Engineering Medal – Entrepreneurship Category

Roy Stephen Slack, P.Eng., President, Cementation Canada Inc.

Since Roy Slack entered the engineering profession in the early 1980s, he has contributed greatly to the development of Northern Ontario. As President of Cementation Canada Inc. in North Bay, his strong leadership and management skills aided in completing work on the longest and largest diameter raise ever bored in the Canadian Shield and the deepest shaft in North America at the Kidd Mine in Timmins. The company has received many awards and accolades and was named to the Top 100 Employers in Canada. Cementation Canada received an Ontario Steel Design Award in 2005 and the 2002 Queen's Award for Enterprise.

Engineering Medal – Management Category

Mark Joel Hundert, M.S., P.Eng., National Director, Hay Group Health Care Consulting
Over the past 30 years, Mark Hundert has been an industrial engineering leader in health care consulting, specializing in the planning, analysis, improvement, management and governance of health care services. He has conducted over 350 major consulting assignments for clients across North America. Mr. Hundert is regularly asked for counsel by hospital CEOs and Health Ministry Officials in Canada, and has been involved in most major Canadian health care initiatives over the last 20 years. His work is referenced widely in healthcare journals and the media.

Engineering Medal – Research and Development Category

Alistair Edward Davie, P.Eng., Vice President, Comtek Advanced Structures

As a result of the ground-breaking work and leadership of Alistair Davie, Comtek is the Canadian leader in applying advanced composites technology. Mr. Davie developed a resin infusion process that produces certified production parts for the A380 airplane program. These parts are for the aircraft evacuation system. They hold the slide assemblies for the upper deck and over-wing configurations. They are resin-infused, carbon fiber parts that are structurally optimized through the use of finite element analysis, and other analytical and simulation tools.

Milos R. Popovic, Ph.D., P.Eng., Associate Professor, University of Toronto, Institute of Biomaterials and Biomedical Engineering; Senior Scientist, Toronto Rehabilitation Institute

Milos Popovic holds the Toronto Rehab Chair in Spinal Cord Injury Research. His field of expertise is functional electrical stimulation, neuro-rehabilitation, modeling and control of linear and non-linear dynamic systems, robotics, power systems, signal processing and safety analysis.

Sohrab Rohani, Ph.D., P.Eng., Professor and Chair, Department of Chemical and Biochemical Engineering, University of Western Ontario

Sohrab Rohani is an internationally recognized researcher in the crystallization of chemicals and pharmaceutical products. He has made significant contributions in process control of chemical processes in the chemical and pharmaceutical industries. Dr. Rohani has applied the discipline of chemical engineering to the pharmaceutical area, helping produce better and purer drug products.

Engineering Medals – Young Engineer Awards

William Jack Altenhof, Ph.D., P.Eng., Associate Professor, Mechanical, Automotive and Materials Engineering, University of Windsor

As an accomplished engineering researcher, William Altenhof holds several research grants from such organizations as the Natural Sciences and Engineering Research Council, the Ontario Centres of Excellence and AUTO 21. He has authored publications in peer-reviewed journals and conferences and received several scholarships. Dr. Altenhof has made safety the focus of his research, in particular, the safety of children in vehicles. This is a key topic in automotive research globally. It is because of Dr. Altenhof's efforts that Canada is becoming known as a key contributor in this area.

Constantine Christopoulos, Ph.D., P.Eng., Associate Professor, Civil Engineering, University of Toronto

Constantine Christopoulos completed his Ph.D. in structural engineering in June 2002 and was immediately hired by the Department of Civil Engineering at the University of

Toronto. Since then, he has developed a research program in high-performance structural systems designed to mitigate dynamic loads on civil infrastructure. This program is based on combining innovative solutions to problems in earthquake engineering with wind engineering applications.

John T.W. Yeow, Ph.D, P.Eng., Assistant Professor, Department of Systems Design Engineering, University of Waterloo

During his short professional and academic career, John Yeow has compiled an outstanding record of achievements in biomedical engineering. His ground-breaking work in bio-mems is widely recognized by peers and has led to the development of “first-of-kind” micromachine-based OCT (Optical Coherence Tomography) systems to improve health care through improvement in image quality; acquisition of in-vivo images with good spatial resolution; and minimally invasive endoscopy procedures, thereby reducing patient stress. This work earned Dr. Yeow the Douglas R. Colton Medal of Research Excellence in 2005.

Professional Engineers Citizenship Awards

Yogarane (Ranee) Mahalingam, M.Eng., P.Eng., Senior Water Engineer, Ministry of the Environment

Ranee Mahalingam has proven herself to be dedicated to volunteerism to support environmental and engineering education initiatives. She has contributed to advancing the engineering profession in society by mentoring many international engineering graduates who have immigrated to Canada. Ms. Mahalingam assists in job search techniques and resume writing, either directly or through such organizations as the Scarborough Chapter of the Chinese Professional Association Canada, ACCES Employment Service, Centennial College, East Toronto Neighborhood Link Support Services and the Sri Lankan Community.

Robert Henry Rehder, P.Eng., Retired

Robert Rehder’s many volunteer activities, well known throughout the local community, include his recognition of the opportunity to resurrect, rebuild and repair an historic water-powered sawmill to become a world-class museum. The Hope Mill is operated by the Otonabee Region Conservation Authority as an educational and historic site together with Lang Pioneer Village.

Harold Lindsay Hughbert Usher, P.Eng., Councillor, City of London

Mr. Usher’s passion for equity and fairness made him an invaluable member of London’s Diversity and Race Relations Advisory Committee and City Council. As a professional and an immigrant to Canada (from Belize), Mr. Usher is aware of the challenges and barriers new Canadians face as they try to enter the Canadian labour market. He got involved with Elgin, Middlesex, Oxford Local Training Board and City Council to ensure issues of Diversity and visible minorities are considered in discussions and planning for future labour market initiatives and workforce development. Mr. Usher also volunteers in youth leadership activities, inspiring youth to succeed, and he has mentored many new Canadians by sharing his experiences and Toastmaster skills. His mission in life is “to inspire and empower individuals to better their personal disposition.”

About OSPE

The Ontario Society of Professional Engineers (OSPE) is the voice of the Engineering Profession in Ontario. Practically everything we rely on to live and work in Ontario every day is a product of Engineering -- from the water we drink to the cars we drive, to the

fact that the light comes on when we flick a switch. Engineers make our society run. For more information about OSPE, please visit www.ospe.on.ca.

About PEO

Professional Engineers Ontario administers the *Professional Engineers Act* by licensing Ontario's professional engineers, granting temporary, limited and provisional licences to practise professional engineering, and authorizing businesses to provide engineering services to the public. It sets standards for and regulates engineering in Ontario so that the public interest is served and protected. Rigorously educated, experienced, and committed to a Code of Ethics that puts the public first, licensed professional engineers can be identified by the P.Eng. after their names. PEO has presented awards for professional achievement and community service since 1947. www.peo.on.ca

- 30 -

To schedule an interview with any of the award winners, please contact: Sonya Agnew, MBA, Director, Marketing and Communications, Ontario Society of Professional Engineers at 416-223-9961, ext. 224, sagnew@ospe.on.ca.

For additional information about PEO, please contact, David Smith, Manager, Communications at 416-840-1068; 800-339-3716, ext.1068, dsmith@peo.on.ca.