

# INTRODUCING PEO COUNCIL 2009-2010

## EXECUTIVE COMMITTEE



**CATHERINE KARAKATSANIS, P.ENG.**  
President

Catherine Karakatsanis is a senior vice president and board member at Morrison Hershfield Limited. She heads up the building and facilities division, which provides multi-disciplinary engineering expertise to the commercial, institutional, residential, industrial and public sectors. After graduating with a bachelor's and master's degree in engineering science from the University of Western Ontario (UWO), Karakatsanis was a research assistant at UWO's Boundary Layer Wind Tunnel Laboratory. In 1989 she joined Morrison Hershfield, where she has had a diversified career with extensive engineering and management experience. She has been a structural engineer, project manager and construction manager; conducted specialized engineering research for litigation; and held several management positions. Karakatsanis has been an active volunteer in the engineering community for over a decade, having served on the board of the Ontario Society of Professional Engineers (OSPE) for five years and as OSPE president and chair. She has chaired and been a member of numerous PEO and OSPE committees. In addition to her role as president of PEO, she is a member of the boards of the Ontario Professional Engineers Foundation for Education and UWO's faculty of engineering advisory committee. Karakatsanis is also active in her community. [ckarakatsanis@peo.on.ca](mailto:ckarakatsanis@peo.on.ca)



**DIANE L. FREEMAN, P.ENG.**  
President-elect

Diane Freeman graduated with a civil engineering degree from the University of Waterloo in 1992 and was licensed in 1994. An associate with Conestoga-Rovers & Associates Ltd., working in the area of air quality, Freeman was elected in 2006 as a City of Waterloo councillor. She served as a PEO Western Region councillor for four years and is active on the Discipline Committee, and as a professional practice exam invigilator. In 2005-2006, she was appointed vice president on the Executive Committee, and chaired the Regional Councillors Committee. In 2004, she was vice chair of the Regional Councillors Committee and chaired the Chapter Leaders Conference. A past member of the Professional Engineers Awards Committee, Freeman was also active on the Grand River Chapter executive as chapter education coordinator from 1994 to 2000. Dedicated to science awareness and enriching learning environments for children, Freeman is president of the board of directors for the Butterfly Learning Centre. In 2007 and 2008, she was elected a director on the board of the Association of Municipalities of Ontario, where she is a member of the Large Urban Caucus. She is also a director and secretary of the Air and Waste Management Association (Ontario section). [dfreeman@peo.on.ca](mailto:dfreeman@peo.on.ca)



**J. DAVID ADAMS, P.ENG., MBA**  
Past president

Dave Adams, past president PEO 2008-2009, studied arts and science at Carleton University before earning a BEng in mechanical engineering at McGill University, and an MBA in finance and marketing from the University of Western Ontario. Involved extensively in mechanical engineering design and production management, and acquisition analysis and business operations, he has worked at the National Research Council, in the Alberta oil fields, CIL, Cockshutt, Abitibi and Rio Tinto (England), and held senior positions with Canadian Gypsum and Massey Ferguson before acquiring the 140-employee Canada Spool & Bobbin Company. Adams is president of Maple Leaf Engineering, a consulting firm specializing in lean design and manufacturing, wood processing machinery, and sawmill and dry kiln design. He was twice elected a regional councillor and has many years of chapter, committee and task force service. He chaired both the Governance Task Force and the Audit Committee. A past president of the Rotary Club and elder of Lutheran Church Canada, Adams is a member of Gideon International, *Canadian Who's Who* since 1989 and *Marquis Who's Who* (US) since 1984. Adams was made a member of International Men of Achievement in 1986. He is happily married to Dorothy and has three grown children. [daveadams@peo.on.ca](mailto:daveadams@peo.on.ca)



**CORNELIU E. CHISU, P.ENG.**  
Vice president (elected)

Major (retired) Corneliu Chisu holds a BEng from the Polytechnic University of Bucharest, Romania, and an MEng in electrical engineering from the University of Toronto. He has been a military engineer and served with the Canadian Forces in Bosnia Herzegovina (2004) as an engineer advisor to the NATO Multinational Task Force (NW) and in Kandahar, Afghanistan (2007), as a requirements officer of Task Force Afghanistan's Engineer Support Unit. Chisu has served as a public member of the Building Materials Evaluation Commission and was an application process administrator at PEO. Until 2004, he was the honorary consul of the Republic of Moldova (head of the consular post in Toronto) and secretary of the Consular Corps Association of Toronto. He served with the Italian Trade Commission in Bucharest and Toronto as technology transfer advisor. He worked as a research scientist and teaching assistant at the Energy Research Institute and Polytechnic University of Bucharest. Chisu was awarded the Canadian Forces Decoration; Commemorative Medal for the Golden Jubilee of Her Majesty Queen Elizabeth II; NATO medal for Balkan Operations; Canadian Peacekeeper Medal; and General Campaign Star Medal Afghanistan. He was inducted into PEO's Order of Honour in 2006. [cchisu@peo.on.ca](mailto:cchisu@peo.on.ca)

**JOHN O. VIETH, P.ENG.****Vice president (appointed)**

John Vieth received his BSc degree in electrical engineering from the University of Waterloo in 1984 and began his career in the engineering of electronic imaging products and systems. He was licensed by PEO in 1986 and joined the Institute of Electrical and Electronics Engineers in 1988, becoming a senior member in 2000. He is also a

member of the Society of Motion Picture and Television Engineers. Continuing studies part-time at the University of Waterloo, he received an MASc degree in systems design engineering in 1992. Engineer Vieth has served on the executive of the Grand River Chapter (formerly the Kitchener-Waterloo Chapter) since 1999, most recently as chair. He was first elected to PEO council representing the Western Region in 2004. He is director of engineering for a new business initiative of Christie, a world-class visual solutions company based in Kitchener and Cypress, California. [jvieth@peo.on.ca](mailto:jvieth@peo.on.ca)

**REBECCA HUANG, LLB, MBA**

Rebecca Huang's litigation practice is directed towards general corporate and commercial matters. She has developed experience in commercial litigation, shareholder disputes, defamation litigation, fraud prosecution and class proceedings. She has appeared before the Ontario Superior Court of Justice and been involved in mediation to resolve complex matters in a timely and effective fashion for

her clients. Huang has authored several academic articles published in law journals in a variety of areas, including commercial lease disputes, electronic discovery and bank's duty of care. On March 19, 2008, she was appointed by the Ontario government as a lieutenant-governor appointee to the council of Professional Engineers Ontario for a three-year term. She is very pleased to have the opportunity to help advance the engineering profession with her legal training and skills. [rhuang@peo.on.ca](mailto:rhuang@peo.on.ca)

**CLIFF L. KNOX, P.ENG., MBA**

Cliff Knox completed his BSc in electrical engineering at the University of Waterloo in 1991, and his MBA from Athabasca University in 2001. His primary experience is in manufacturing for the automotive and electronic assembly sectors, including positions as test engineer, manufacturing manager and commodity manager. He is a project engineer at Safran Electronics Canada

(formerly Hispano-Suiza Canada), a global supplier of aircraft electronic controls. Knox continues to be active on the board of the Peterborough Chapter, and previously served on the Thousand Islands Chapter board in several positions, including secretary, vice chair and chair. Since joining council, he has been active on the Complaints Committee, Awards Committee and Regional Councillors Committee, and has served on the Executive Committee for the past two years. [cknox@peo.on.ca](mailto:cknox@peo.on.ca)

**E. PHILIP MAKHA, P.ENG.**

After graduating with a bachelor of applied science degree from the University of Toronto in 1975, Philip Maka began a 27-year career at Ontario Hydro, now Ontario Power Generation, in design, construction, and both nuclear and fossil operations. He is now self-employed, performing contract engineering and project management services. Maka served for 23 years on the Mississauga Chapter

board, including three terms as chair, and on PEO's Corporate Identity Task Force in 1993, and the AGM Committee in 1995. He chaired the 2005 Chapter Leaders Conference Organizing Committee, and sits on both the Discipline and Executive committees. Maka is beginning his seventh year on council as a regional councillor. He also volunteers as a science fair judge in Peel Region, and has served in other community-based organizations, such as Scouts Canada as an assistant leader. His other interests include ham radio and electronics. In 1998, Maka was inducted as a Member of PEO's Order of Honour. [pmaka@peo.on.ca](mailto:pmaka@peo.on.ca)

## COUNCILLORS

### Councillors-at-large

**JOHN O. VIETH, P.ENG.** (see Executive Committee)

**BRUCE CLARIDA, P.ENG.**

Bruce Clarida received his degree in civil engineering from Lakehead University (1980) and worked in the energy field with the National Energy Board of Canada in Ottawa, then Great Lakes Power Limited in Sault Ste. Marie, as senior civil engineer. In 2005, he transferred to Brookfield Power as director, major projects, and is currently with Peter Kiewit Sons Co. Clarida has served as a member of

the Executive and Discipline committees as Northern Region councillor from 1999 to 2004, and councillor-at-large up to 2006. Originally a member of the Algoma Chapter, he is now affiliated with the Grand River Chapter. Clarida was invested as an Officer of the PEO Order of Honour in April 2008. [bclarida@peo.on.ca](mailto:bclarida@peo.on.ca)

**ALLEN JONES, P.ENG.**

Allen Jones graduated from McGill University with a degree in chemical engineering in 1976. He then moved to Toronto to start his engineering career. After a 30-year career with the Ontario Ministry of the Environment, he joined an environmental consulting firm in August 2008. Jones is chair of the Professional Standards Committee and past chair of the Environment Committee. He has more than 30

years of engineering experience and eight years of volunteer experience with PEO. He has enjoyed his work with the other engineers on those committees. Jones has worked diligently to strengthen PEO's role in governing engineering in Ontario and has contributed to several PEO initiatives from co-authoring PEO's submission to the Walkerton tainted water inquiry to pressing the Ministry of the Environment to recognize PEO's role in regulating environmental Brownfields cleanups. Also, Jones has worked hard to improve the status of engineering in the Ontario Public Service as a director of Professional Engineers Government of Ontario. Jones hopes to make PEO more relevant to graduating engineers and to strengthen PEO as the regulator of engineering practice in Ontario and he is looking forward to his next two years on council. He is married with two grown children. [ajones@peo.on.ca](mailto:ajones@peo.on.ca)

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## Regional councillors

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### EASTERN REGION COUNCILLORS

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**CLIFF L. KNOX, P.ENG., MBA** (see Executive Committee)



**PAUL BALLANTYNE, P.ENG.**

Paul Ballantyne, P.Eng., B.A.Sc. (electrical) and B.Ed. (both University of Toronto), is recently retired. Ballantyne was an engineer (nuclear operations, safety and licensing) at Atomic Energy of Canada, Chalk River, for 30 years. Previously, he held positions at Amalgamated Electric Limited, Shawinigan Engineering Ontario Ltd., and SNC/GECO Ltd. He taught at Fellowes High School, Pembroke, in 1977/1978. Licensed since 1975, Ballantyne has been active with the Algonquin Chapter since 1985, including being chair four times. He has been a member of the Advisory Committee on Volunteers since 2004

and is currently its chair. Over the years, Ballantyne has been a member of the Committees and Task Force Oversight Subcommittee, Evolution of Engineering Admissions Task Force, and the Communications Committee. He was appointed a general visitor to a Canadian Engineering Accreditation Board accreditation team (2007) and, since 2008, has been a director of the Algonquin Valley branch of the Federal Superannuates National Association. In 2003, Ballantyne was made a Member of PEO's Order of Honour. Ballantyne's primary goal during his time on council is to help increase communications both within and outside the organization and enhance participation of the members with the overall objective of increasing PEO's relevance within the profession. [pballantyne@peo.on.ca](mailto:pballantyne@peo.on.ca)

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### EAST CENTRAL REGION COUNCILLORS

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**DENIS CARLOS, MBA, P.ENG.**

Denis Carlos received his bachelor's degree in electrical engineering from Ryerson and MBA from York University. He joined PEO in 1990, has served in every position on the executive of the Scarborough Chapter since 1994, and chaired the chapter from 2001 to 2003. He continues to take a keen interest in the events of several local chapters. Carlos has had a wide working experience, as professor, senior forensic scientist, systems engineer, systems officer, information systems manager, development analyst, seismic network designer and computer consultant. He is a board member of Transnational and Diaspora Network for Development Canada, and has been a tutor for adult basic literacy, and a counsellor and board member of the charity Coping in Tough Times. Denis' numerous awards include the Ministry of Citizenship and Immigration's Ontario Volunteer Award, PEO's certificate for serving the engineering profession, the Chinese Professional Association of Canada's certificate, Teleglobe Canada's Award of Merit, and Marr Electric's Award of Merit. Carlos is committed to the engineering profession and is eager to give members a greater opportunity to improve the operation of PEO. He believes in representing the views of all engineers and asks that members send him their ideas on any issue. blog: [solrac.ca/carlos](http://solrac.ca/carlos). email: [carlos.qc9z@ncf.ca](mailto:carlos.qc9z@ncf.ca).



**THOMAS CHONG, P.ENG.**

Thomas Chong earned a master's degree in mechanical engineering from the University of Strathclyde, Glasgow, Scotland, in 1973. He became a chartered engineer (UK) in 1974 and was recruited from London, England, by Northern Telecom Canada as a corporate engineering manager in 1976. He joined Professional Engineers Ontario the same year. Chong became a senior member of the American Institute of Industrial Engineers in 1977. Currently, he is senior systems lead with the Ontario Ministry of Health & Long-term Care. He won the Canada Community Services Award in 2002 for his contributions to Canadian society. He served as regional councillor of Professional Engineers Ontario from 2006 to 2008. He has been co-chair of the Ontario government Diversity Network since 2007 and is active in promoting cross-cultural diversity programs. He has won championship awards in dragon boating competitions. Chong is a York University engineering program mentor and is a board executive of the Legal Aid Ontario Clinic System. He has also served as communications director of PEO's York Chapter since 2000. Chong has published many papers, including "Effective Use of Learning Curve," in the *International MTM Journal*, 1981, and "Electricity Supply to Northern York Region," *PEO York Chapter News*, 2008. [tchong@peo.on.ca](mailto:tchong@peo.on.ca)

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## NORTHERN REGION COUNCILLORS

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### DAVID W. EULER, P.ENG.

David Euler graduated from the University of Toronto in 1981 with a BAsC in industrial engineering. He is director, water and wastewater, Corporation of the City of North Bay, and is overseeing the construction of a new water filtration plant. Prior to joining the City of North Bay, Euler was president of the Donson Group of companies.

Active in PEO's North Bay Chapter, he has been an executive member since 1999 and was chair from 2003 to 2005. Euler is also active in his community. He was a member of the Nipissing University board of governors from 1993 to 2000 and chaired the board from 1997 to 2000. He was also a North Bay Regional Science Fair judging chair from 2001 to 2005. Euler was a member of the Rotary Club of North Bay from 1996 to 2006 and chaired the Rotary Camp Tillicum for Children from 2003 to 2004. [deuler@peo.on.ca](mailto:deuler@peo.on.ca)



### DAVID SPACEK, P.ENG., BDS

David Spacek graduated from the University of Toronto in 1997 with a bachelor of applied science in civil engineering. Over the past 11 years, he has been honing his experience in municipal engineering. In his current position as senior environmental engineer at Wm R. Walker Engineering in Sault Ste. Marie, Spacek has been lead designer for a range of water treatment facilities, from plants that supply

drinking water to provincial parks to those that supply small communities. He has also led the preparation and management of over \$11 million in construction contracts, including government infrastructure upgrades for the Ministry of Natural Resources, municipal treatment plants and First Nations' projects. Spacek has been active with PEO through the Algoma Chapter, the Discipline Committee and the Regional Councillors Committee. Other chapter positions include vice chair (2003-2005), chapter secretary (2000-2003) and member-at-large (1998). In 2007, Spacek participated in PEO's Chapter Boundaries Task Force. He is registered with PEO as a consulting engineer and a building design specialist, and is a member of the Ontario Society of Professional Engineers and the American Water Works Association. He enjoys sharing his engineering experience within the community through his involvement in various construction and property committees. [dspack@peo.on.ca](mailto:dspack@peo.on.ca)

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## WESTERN REGION COUNCILLORS

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### LEN C. KING, P.ENG.

After earning his BEng in civil engineering from McMaster University in 1972, Len King began a career in the building sector spanning over 25 years. King was chief plan examiner and deputy building commissioner, building department, City of Hamilton from 1975 to 1989. He became building commissioner in the same department in 1989 and retired from the post in 1999. He has been a

consultant with NAL Engineering since his retirement. Licensed since 1974, King was treasurer of the Brantford Chapter from 2000 to 2004 and chair from 2004 to 2006. Over the years, he has had numerous professional affiliations: vice chair, Ontario Building Code Commission (2000-2006); vice president and director, Ontario Building Officials Association (1984-1991); member, National Building Code's Standing Committee on Structural Design (1985-1994); member, Engineers, Architects and Building Officials Committee (1987-1993); director, Building Officials and Code Administrators International, Chicago (1990-1996); member, Underwriters Laboratories of Canada's Fire Council (1989-2000); member of several CSA committees; member, National Fire Protection Association (1989-2002); and member, City of Hamilton management team (1989-1999). He is a member of Mohawk College's architectural advisory committee. [lking@peo.on.ca](mailto:lking@peo.on.ca)



### ROYDON A. FRASER, PHD, P.ENG.

Roydon Fraser received a bachelor's degree in engineering at Queen's University and went on to obtain his master's degree and doctorate in mechanical and aerospace engineering from Princeton University. He joined PEO in 1991, serving on the executive of the Grand River Chapter (formerly the Kitchener-Waterloo Chapter) starting in 1993, and chairing the chapter

in 1996. He continues to run the Waterloo Region Engineering Design Competition for grades 7 and 8 students. Fraser is a member of the Society of Automotive Engineers, the American Society of Mechanical Engineers and the Ontario Society of Professional Engineers, and is a lifetime member of the Sandford Fleming Foundation. He has served on the Ontario Engineering Competition Advisory Board since 1996 and on PEO's Academic Requirements and Discipline committees, both since 1999. He is a professor in the mechanical and mechatronics engineering department at the University of Waterloo. [rfraser@peo.on.ca](mailto:rfraser@peo.on.ca)

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## WEST CENTRAL REGION COUNCILLORS

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### COLIN T. MOORE, P.ENG.

Colin Moore received a BSc degree in mechanical engineering from London University, England, in 1963. He went on to work in manufacturing, research and development, and design for an equipment manufacturer in England and, in 1975, immigrated to Canada. Moore worked for Ontario Power Generation (formerly Ontario Hydro) in various engineering and management functions, both in

head office and at several power stations, until his retirement in 2002. He joined PEO in 1975 and has served on the executive of the Mississauga Chapter for 26 years, including terms in all chapter officer positions. Moore chaired the chapter from 1984 to 1986 and is an executive member. He has participated in several PEO committees, and has served on council for the past seven years. He is past chair of the Professional Standards Committee and a member of the Regional Councillors Committee. He was made a Member of PEO's Order of Honour in 1996. [cmoore@peo.on.ca](mailto:cmoore@peo.on.ca)

**E. PHILIP MAKHA, P.ENG.** (see Executive Committee)

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## Appointed councillors

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### ISHWAR BHATIA, MENG, P.ENG.

Ishwar Bhatia completed his BEng (civil, municipal) at the Indian Institute of Technology, Banaras Hindu University in 1970, and his MEng (civil) at Dalhousie University in 1973, specializing in water resources. After working for a short period with consulting firms, Bhatia joined the City of Ottawa in 1974 as a section head, city sewer maintenance division. As a senior project manager with the public works department, Bhatia supervised senior project officers and technical staff, conducted environmental assessments, hired consultants, and managed complex downtown projects involving various levels of government. He represented the City of Ottawa on the Regional Pollution Abatement Committee. He is a past president of the Civic Institute of Professional Personnel of Ottawa and has served on the panel of judges of the City of Ottawa's Equity and Diversity Committee. He is also a past president of Hindi School, managing relationships among the school board, students and teachers, and organized cultural activities. Married to Suman for 30 years, he has three sons, Neil, an underwriter with Export Development Canada, Shawn, a civil engineer with a construction company, and Jay, who is completing second year economics at Wilfrid Laurier University. [ibhatia@peo.on.ca](mailto:ibhatia@peo.on.ca)

As a senior project manager with the public works department, Bhatia supervised senior project officers and technical staff, conducted environmental assessments, hired consultants, and managed complex downtown projects involving various levels of government. He represented the City of Ottawa on the Regional Pollution Abatement Committee. He is a past president of the Civic Institute of Professional Personnel of Ottawa and has served on the panel of judges of the City of Ottawa's Equity and Diversity Committee. He is also a past president of Hindi School, managing relationships among the school board, students and teachers, and organized cultural activities. Married to Suman for 30 years, he has three sons, Neil, an underwriter with Export Development Canada, Shawn, a civil engineer with a construction company, and Jay, who is completing second year economics at Wilfrid Laurier University. [ibhatia@peo.on.ca](mailto:ibhatia@peo.on.ca)

Engineering Accreditation Board engineering program accreditation teams at Ontario universities. Prior to his current appointment to PEO council by the lieutenant-governor of Ontario, Gupta sat on council as East Central Region councillor for two years and was vice chair of Scarborough Chapter for two years. [sgupta@peo.on.ca](mailto:sgupta@peo.on.ca)



### RICHARD J. HILTON, P.ENG.

Rick Hilton worked for over 30 years in the Canadian mining industry, mostly in the environment, health and safety area. His job took him to many parts of the world to deal with operational and government-related issues. He has worked with representatives from such government agencies as the Organization for Economic Cooperation and Development, the International Labor Organization and the World Bank in developing the foundations for potential new environment, health and safety legislation. Subsequently, he worked with operational and government representatives around the world to develop and implement the resultant legislation. Hilton retired from full-time work in 2005. He is now a part-time consultant in environment, health and safety. [rhilton@peo.on.ca](mailto:rhilton@peo.on.ca)



### SANTOSH GUPTA, PHD, MENG, P.ENG.

Santosh Gupta earned a bachelor of science (engineering) in 1961 and a master of engineering in 1962. He obtained a PhD from the University of Waterloo in 1974 and became a member of PEO in 1976. Gupta worked for Hydro One/Ontario Hydro in several management and professional engineering positions from 1981 to 2000. Prior to this, he worked in Montreal, Kenya and India on a

variety of engineering projects and as a professor. Currently, Gupta serves on PEO's Experience Requirements Committee (ERC) as chair, the Discipline Committee, Academic Requirements Committee/ERC Subcommittee and on the Ontario Society of Professional Engineers Chapter Liaison Committee. He is also the executive secretary of the Council of Ontario Deans of Engineering, and participates on Canadian

**REBECCA HUANG, LLB, MBA** (see Executive Committee)



### VASSILIOS (BILL) KOSSTA

Bill Kossta graduated with a bachelor of administrative studies from York University and a business administration, marketing management, diploma from Centennial College. He has 30 years of sales and management experience with leading companies in consumer packaged goods, including Seagram Distillers, Carling O'Keefe Breweries, Molson Breweries and Great Lakes Brewing Company. He is sales manager at Cool Beer Brewing Company in Brampton. Kossta was appointed to PEO council in November 2006 and is a member of the Complaints and Registration committees. [vkossta@peo.on.ca](mailto:vkossta@peo.on.ca)

**JAMES K.W. LEE, PHD, P.ENG.**

James Lee has been a lieutenant-governor appointed councillor since 2005. He graduated from Queen's University with a BSc in geological engineering, and earned an MA and PhD from Princeton University. He is a professor of geology and geological engineering at Queen's University, where he also serves as acting associate dean (international) and the academic integrity advisor to the

vice-principal (academic). He has been a member of PEO's Academic Requirements Committee since 1999 and is the past chair. In addition, he served as a member of PEO's Executive Committee in 2006 and is also a member of the Licensing Process Task Force and Discipline Committee. Nationally, he has participated in engineering accreditation visits to other Canadian universities, and is a national examiner for the Canadian Engineering Qualifications Board, and PEO's representative on the Engineers Canada Steering Committee for the Engineering Qualification Recognition Model. In July 2008, he became a member of the Canadian Engineering Accreditation Board, representing PEO on the national body responsible for the accreditation of all university engineering programs across the country. [jlee@peo.on.ca](mailto:jlee@peo.on.ca)

**CHRIS D. RONEY, P.ENG., BDS**

Chris Roney holds an honours BSc degree in civil engineering from Queen's University. A third-generation engineer, he heads Roney Engineering Limited, a Kingston consulting firm offering a full range of structural engineering services related to building construction, investigations and restorations. Roney is a designated building design specialist and a consulting engineer. He was a PEO

Eastern Region councillor from 1998 to 2000 and vice president from 2000 to 2001. He has served on several PEO committees and task forces, including the Complaints and Enforcement committees, and the Bill 124 Task Group, and has been a spokesperson with the Government Liaison Program. He is also PEO's representative on the Ministry of Municipal Affairs and Housing's Building Advisory Council. [croney@peo.on.ca](mailto:croney@peo.on.ca)

**TARSEM LAL SHARMA, PHD, P.ENG.**

Tarsem Sharma graduated with a bachelor's degree in electrical engineering from Punjab University (GNEC Ludhiana), India, in 1974. He obtained his MSc degree in electrical power and his PhD in high voltage from Strathclyde University, Glasgow, Scotland, in 1979 and 1986, respectively. He worked in various organizations and gained experience in consulting engineering, short circuit testing of HV

switchgear, power distribution and aerospace systems engineering. At present, Sharma is working as a professor in the electrical engineering department at Humber College's Institute of Advanced Learning. He served as a councillor on the academic council at Humber College. He also had an appointment on the board of examiners at the Ontario Association of Certified Engineering Technicians and Technologists. [tlsharma@peo.on.ca](mailto:tlsharma@peo.on.ca)

**RAKESH K. SHREEWASTAV, P.ENG., AVS**

Rakesh Shreewastav obtained his MSc degree in civil engineering from Moscow State University, Russia, and currently works for the Ministry of Transportation's (MTO) Windsor Border Initiatives Implementation Group in London. Previously, he worked for MTO's Northeastern Region, Ontario Power Generation, and multi-disciplinary engineering companies and government sectors in Russia

and Nepal. Shreewastav has actively participated on several PEO chapter committees, sits on the engineering panel of the Internationally Educated Professionals' Conference and has been involved in other professional organizations, such as the Ontario Society of Professional Engineers, the Canadian Society for Civil Engineering, the Canadian Society of Value Analysis, and Value Society SAVE International. Dedicated to science awareness and community involvement, Shreewastav has served on judging panels in Canada First Robotics competitions and regional science fairs. He has served on the board of directors of the Rotary Club of Nipissing and London South and continues to be actively involved in local Rotary clubs in London. Shreewastav was selected among thousands as one of 17 people in Canada to be featured on the video vignette *Potential to Prosperity*, a project sponsored by the Canadian Foundation for Economic Education. Shreewastav is also a member of PEO's Discipline Committee. [rshreewastav@peo.on.ca](mailto:rshreewastav@peo.on.ca)

**MARTHA STAUCH, MEd**

Martha Stauch retired in 2000 from her career as a language educator. She holds a bachelor of arts degree from Queen's University, a diploma in education from the University of Western Ontario, and a master of education degree from the University of Toronto. Stauch has served as a member of the Canada Pension Plan Tribunal and in several capacities with St. Mary's General Hospital. Her posi-

tions included president of the Volunteer Association, member of the board of trustees and member of the Festival of Trees Steering Committee. She has been a volunteer coordinator with the Canadian Education Exchange Foundation and was recently vice chair of the K-W Oktoberfest Women of the Year Committee. [mstauch@peo.on.ca](mailto:mstauch@peo.on.ca)

**JAMES A. WITMER, C.E.T., CBCO**

Jim Witmer earned his construction engineering technology diploma from Conestoga College in 1981. He has been with the City of Kitchener for 26 years, serving 18 years as the director of building and chief building official. He is now the director of operations, providing oversight for roads, sewers, pumping stations and storm maintenance, turf, forestry, horticulture and parks design.

Witmer has managed several multi-million-dollar environmental restorations for residential communities located on former landfills and, for the last four years, has been developing an environmental remediation strategy for Kitchener. He is a member of the Ontario Association of Certified Engineering Technicians and Technologists (OACETT) and the Ontario Building Officials Association, and past chair of the Large Municipalities Chief Building Officials Group. His awards include the George Burwash Langford Memorial Award from OACETT, Conestoga College's Alumnus of Distinction Award, and the Donald Carleton Beam Award, for his work with codes and standards. Witmer was a nominee for the Premier's Award, which recognizes outstanding contribution to the economic and social life of Ontario. [jwitmer@peo.on.ca](mailto:jwitmer@peo.on.ca)