

INTRODUCING PEO COUNCIL 2016-2017

EXECUTIVE COMMITTEE



GEORGE COMRIE, MENG, P.ENG., CMC, FEC
President

George Comrie holds BAsC and MEng degrees in industrial engineering from the University of Toronto, and has had a successful career as a software/systems engineer, management consultant, entrepreneur and business manager. As a volunteer for the profession, he is a long-time executive member of PEO's Etobicoke Chapter; chair of the Licensing and Human Resources committees; vice chair of the Emerging Disciplines Task Force; and a director of Engineers Canada. He was PEO president in 2004-2005, and is a past president of the Ontario Professional Engineers Foundation for Education. The founder of PEO's Engineer-in-Residence and Government Liaison programs, he was invested as an Officer in the Order of the Sons of Martha in 1982 and a Companion of PEO's Order of Honour in 2007 to recognize his contributions to PEO. A passionate advocate for our Canadian model of professional self-regulation, Comrie believes in PEO's accountability to its membership, and in strengthening its core regulatory functions. He also serves as a municipal councillor in the Municipality of Whitestone, Ontario. gcomrie@peo.on.ca



THOMAS CHONG, MSC, P.ENG., FEC, PMP
Past President

Thomas Chong earned a master's degree in mechanical engineering from University of Strathclyde, Glasgow, Scotland, in 1973. He became fellow of Engineers Canada in 2011; International Project Management Professional (PMP) in 2009; senior member, American Institute of Industrial Engineers in 1977; PEO member in 1976; and Chartered Engineer (Britain) in 1974. Chong was recruited from London, England, by Northern Telecom Canada as a corporate engineering manager in 1976. He has been president of a 4000-member network since 2008, and currently works as system lead with the Ministry of Health and Long-term Care. Chong won the Canada Cup 2014 in dragon boating. His OPS Ride for Heart team won the Gold Wheel Award in 2015 and 2014. Chong received an Amethyst Award twice, in 2014 and 2009. He won the ACE award from the Ministry of Health and Long-term Care in 2015 and 2014. Chong received a Queen Elizabeth II Diamond Jubilee Medal in 2013. Since 2009, he has also won 15 other major awards. Chong has been a mentor, York University engineering design program since 2008; mentor, Chinese Professionals Association of Canada (CPAC) since 2008; Knight of Columbus and Lector, St. Agnes Tsao Church since 2011; founding member, Popular Music Club since 2007; and former board member, Legal Aid Ontario Clinic, 2004 to 2009. Chong was vice president (elected) 2014; vice president (appointed) 2013; East Central Region councillor 2006 to 2013; and director, York Chapter, 2000 to 2008. He sits on the Human Resources Committee, 2015 to present, Audit Committee, 2006 to present; Discipline Committee, 2012 to present; and Government Liaison Program, 2006 to present. Chong has published many technical papers. thomas.chong3@gmail.com



BOB DONY, PHD, P.ENG., FIEE, FEC
President-elect

Bob Dony holds BAsC and MASc degrees in systems design engineering from the University of Waterloo and a PhD in electrical and computer engineering from McMaster University. He is an associate professor in the School of Engineering, University of Guelph. Licensed by PEO in 1989, Dony was a member of PEO's Emerging Disciplines Task Group (1997-2002) and the Evolution of Engineering Admissions Task Force (2000-2005) and of Engineers Canada's Canadian Engineering Qualifications Board (2001-2004). From 2008 to 2011, Dony was co-editor-in-chief, *Canadian Journal of Electrical and Computer Engineering*, Institute of Electrical and Electronics Engineers. He is currently a member (since 1998) and past chair (2011-2012) of the Academic Requirements Committee, a member (since 2012) and past chair (2012-2015) of the Legislation Committee, and PEO's representative on Engineers Canada's Canadian Engineering Accreditation Board since 2014. He previously served two terms (2012-2016) as councillor-at-large and one year as vice president (appointed) at PEO before his recent election as president-elect. Dony believes that to restore the relevance of self-regulation in engineering for all its member licensees, the profession must be responsive to the concerns of the entire cross-section of new and existing licence holders. bdony@peo.on.ca



PATRICK QUINN, PHD (HONORIS CAUSA), P.ENG., CENG, FCAE, FEC, FIEI
Vice President (elected)

Patrick Quinn is a founding partner of Quinn Dressel Associates, one of Canada's foremost structural engineering firms responsible for award-winning, landmark buildings throughout North America, Europe, the Middle East and Asia. A public activist on equality and violence issues, Quinn has contributed to TV and radio programs and presented on violence against women to the Ontario government, the Canadian Committee on Women in Engineering, and the Canadian Committee on Violence Against Women. He has published in a variety of newspapers and publications on technical and social topics. In 2007, Quinn was conferred with the Dublin Institute of Technology's Doctorate of Philosophy, honoris causa, at the faculty of engineering's graduation ceremony in St. Patrick's Cathedral, Dublin, Ireland, and was cited for outstanding personal achievements as an engineer and a model representative of the engineering profession. Elected a PEO regional councillor in 1996, and vice president in 1997 and 2015, Quinn was also president in 1999 and in 2006, when he led the successful court challenge to protect PEO's jurisdiction. A Member of the Order of Honour, Quinn has been elected to the boards of the Ordre des ingénieurs du Québec and the Ontario Society of Professional Engineers, and twice appointed to Engineers Canada's board. He is currently serving on the boards of Enersource Hydro Mississauga, and the City of Mississauga Committee of Adjustment. pquinn0121@rogers.com

PEO COUNCIL



DAVID BROWN, P.ENG., BDS, C.E.T.

Vice President (appointed)

David Brown is both a principal and practising structural engineer with TaskForce Engineering Inc., a Belleville-based design-build firm that specializes in the ICI construction sector. He is a founding partner of TaskForce and holds a diploma in civil engineering technology from St. Clair College of Applied Arts and Technology and a bachelor of applied science in civil engineering from Queen's University. Brown is a member of PEO, the Ontario Society of Professional Engineers, Canadian Society for Civil Engineering, and the Ontario Association of Certified Engineering Technicians and Technologists. Aside from his work at PEO, Brown volunteers extensively within his community and, in particular, with the United Way, where he was chair of the 2013 Campaign Committee. He is happily married to his wonderfully supportive wife, Liza, and between them have four amazing children. dbrown@peo.on.ca



CHANGIZ SADR, P.ENG., FEC

As East Central Region councillor for the last three years, Changiz Sadr has achieved many milestones for PEO, and for all regions within the past year as the Regional Councillors Committee (RCC) chair. Taking transparency to the chapters and getting them involved in their allotments distribution, which was a great point of concern for many chapters, is just an example of those achievements. Prior to being elected as an East Central Region councillor in 2013, Sadr held several positions with the board of executives of Willowdale/Thornhill Chapter, including chair of the Program and GLP committees, vice chair, chair and past chair—over 14 years of service to the chapter. Sadr has served as a member of PEO's Experience Requirements Committee (ERC) since 2003. He also served PEO's Emerging Disciplines Task Force as vice chair of the Communications Infrastructure Engineering subgroup from 2008 to 2011. Sadr has participated in several engineering program accreditation visits through the Canadian Engineering Accreditation Board, representing PEO as a general visitor since 2007. Sadr has volunteered as a mentor and coach to settlement agencies and community associations to assist newcomer engineers and professionals in adapting to their new environment. As a result of his work, Sadr has received four Ontario Volunteer Service Awards. He was made a fellow of Engineers Canada in 2010 and became a Member of PEO's Order of Honour in 2011. Sadr is a telecom engineer by education, and works as an ICT/CIE consultant. csadr@peo.on.ca



MARILYN SPINK, P.ENG.

Marilyn Spink's 30-year engineering career began in northern Ontario's mining and pulp and paper industries and then moved to steelmaking operations in both the US and Canada. After executing capital projects with Dofasco, she moved into the consulting engineering EPCM world, working on large, complex mining and minerals projects around the world. At Hatch, SNC-Lavalin, Wardrop (now Tetra Tech) and Golder Associates, as a multi-discipline engineering manager and a process engineer at heart, she led and supported teams of professional engineers and designers. She is now mentoring engineers and project managers with Isherwood Geostuctural Engineers. Spink continues to fulfill her passion for education through her volunteer commitments with Humber College and with Scientists in School, a Canadian science outreach not-for-profit, where she has served on the board for six years. Giving back to the engineering profession is also important to Spink via her appointment as an lieutenant governor-appointed councillor to PEO and by contributing to several committees and task forces. She has been a licensed professional engineer (PEO) since 1995, a member of the Ontario Society of Professional Engineers (OSPE) since its inception, and a long-time member of several mining industry associations. Her long-term goals are to build board/directorship experience to feed her strong interest in corporate governance and to ensure the voice of engineering is heard at the boardroom table. Marilyn is married to Jamie Gerson, also a professional engineer, who is extremely supportive of all her interests and a wonderful father to their three boys. mspink@peo.on.ca

COUNCILLORS

Councillors-at-large



ROYDON FRASER, PH.D., P.ENG., FEC

Roydon Fraser received a bachelor's degree in engineering physics at Queen's University, and his master's degree and doctorate in mechanical and aerospace engineering from Princeton University. He is a professor in the mechanical and mechatronics engineering department at the University of Waterloo. He joined PEO in 1991, serving on the executive of the Grand River Chapter (formerly the Kitchener-Waterloo and Guelph-Cambridge chapters) starting in 1993, and chairing the chapter in 1996. Fraser supervises the University of Waterloo Alternative Fuels Team (UWAFT), which competes internationally in the Advanced Vehicle Technology Competitions (AVTCs), such as the current EcoCar 3 Competition, with the goal of offering unparalleled hands-on, real-world experience to engineering students. He received the 2014 National

Science Foundation Outstanding Long Term Faculty Advisor Award. Over a multi-year design and build cycle, UWAFT achieves reduced fuel consumption, reduced greenhouse gas emissions, and reduced tailpipe emissions, all while maintaining consumer acceptability in the areas of performance, utility and safety. UWAFT is proud to have built the world's first, student-built, fuel-cell vehicle to complete successfully all of AVTC's production vehicle tests. Fraser continues to lead the organization of Explorations, an evening where the University of Waterloo's faculty of engineering is open to hundreds of grades 6, 7 and 8 students to see and explore the wonders of engineering. He 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 serves on PEO's Academic Requirements and Discipline committees, both since 1999. rafraser@uwaterloo.ca



ROGER JONES, P.ENG., MBA, SMIEEE, FEC
 Educated at Imperial College in London, England (BSc, DIC, M.Phil), and McGill University, Montreal (MBA), Roger Jones retired from George Kelk Corporation as vice president and chief engineer. His career has covered many engineering roles from design engineer to executive at several major firms, including Ferranti (UK aerospace), GEC (UK), Foxboro Canada, Cowan-Lavalin and Noranda. He has published over 35 technical papers and is a life/senior member of the Institute of Electrical and Electronics Engineers. Jones serves on several PEO committees: council (2010-12, 2013-15), Finance, Professional Standards (PSC) and the Emerging Disciplines Task Force (Nanotechnology and Molecular Engineering, and Communications Infrastructure Engineering subcommittees). He chaired the PSC Industry Subcommittee and is a member of the Professional Engineers Foundation for Education board. A vintage radio and aviation enthusiast, Jones is a member of the Ontario Vintage Radio Association and the Canadian Warplane Heritage Museum. Until it moved from Downsview, he volunteered at the Canadian Air and Space Museum, restoring vintage avionics for the Lancaster exhibit. In the local community, he serves on the Thornhill Festival Committee, the Thornhill Heritage Foundation board, and is a board member of Heintzman House, an historic building and community centre in Thornhill. With a long-time interest in economics, Jones is a member of the Queen's Park Economy Political Action Committee and in 2012 wrote its *Report on Industry in Ontario*. He is also an original member of the Society of Manufacturing Engineers' "Take Back Manufacturing" forum. rjones@peo.on.ca



CHRISTIAN BELLINI, P.ENG., FEC
 Christian Bellini began his engineering career in 1995 at a small structural engineering firm called Blackwell. Today, he is a principal at the same firm, now 45 strong with offices in Toronto, Waterloo, Victoria and Halifax and an international portfolio of projects. A key characteristic of the firm is a high level of engineering engagement at all levels, which allows him to carry out engineering design on a daily basis in addition to his administrative duties. His volunteer career at PEO began in 2005 when he joined the Experience Requirements Committee (ERC), serving in later years as vice chair and chair. In 2012, he chaired the Overlapping Practices Committee, which successfully developed an approach to deal with perceived scope overlap between engineering and natural science. In addition to the ERC, he now serves on the Licensing Committee and the Advisory Committee on Volunteers. He has contributed to various Engineers Canada initiatives, holding the position of vice chair on Engineers Canada's Licensing Affairs Committee and having served on PEO's National Framework Task Force, which was struck to provide PEO feedback to Engineers Canada on their Canadian Framework for Licensure project, and participated in Engineers Canada's competency-based experience assessment project. On an academic front, Bellini has taught structures courses at the University of Waterloo and Laurentian University. He is also frequently invited as a guest critic at Architecture Studio Reviews at University of Toronto, Ryerson University and Dalhousie University. cbellini@peo.on.ca

Regional councillors

EASTERN REGION COUNCILLORS

DAVID BROWN, P.ENG., BDS, C.E.T.
 (see Executive Committee)



GUY BOONE, P.ENG.
 Guy Boone was elected in February 2016 as an Eastern Region councillor, after serving as the PEO Ottawa Chapter (oPEO) 2015 chair and the oPEO Government Liaison Program (GLP) 2013 and 2014 committee chair. Boone joined the Ottawa Chapter executive in 2008 after serving as PEO Algonquin Chapter vice chair. As a public safety engineer for certification of products, machines and systems, Boone has had first-hand experience protecting the public and influencing safety designs and practices on a daily basis. He is an electrical engineering graduate from Memorial University of Newfoundland (MUN), and a safety advisor with SafetyGuy Consulting Inc. He has worked with Alcatel, Nortel and Nemko Canada as a product safety engineer, and as a system

safety engineer with Atomic Energy of Canada Ltd. (AECL) and Alcatel Transportation. Boone is a strong, active advocate for the engineering profession, serving on OSPE's Chapter Liaison Committee and working within both oPEO and OSPE to initiate and develop unique programs to support the engineering profession in the greater Ottawa region. These included joint social and technical seminars, engineering employment events (OSPE E3), joint GLP/PAN meetings with MPPs, and the 2015 launch of the oPEO/OSPE Engineering Innovation Ecosystem program. Boone is a tireless advocate for services that engineers need and supports co-operation among PEO, OSPE, Engineers without Borders (EWB), learned engineering societies (IEEE, IET, CIMarE/SNAME, INCOSE, cISSS and SRE Ottawa) and the faculties of engineering at University of Ottawa and Carleton University. gboone@peo.on.ca

EAST CENTRAL REGION COUNCILLORS

CHANGIZ SADR, P.ENG., FEC

(see Executive Committee)



NOUBAR TAKESSIAN, P.ENG., FEC

Noubar Takessian received his BSc in mechanical engineering in 1972. He worked extensively in the Middle East and Europe before moving to Canada in 1985. He obtained his P.Eng. licence in 1987 and has been working in mechanical engineering services for buildings since. He has been a holder of a Certificate of Authorization from PEO for many years. Currently, Takessian is the chief mechanical engineer and senior project manager involved in the design and construction of mechanical services for commercial and industrial buildings. He has been a member of the American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE) since 1983 and a life member since 2013. Takessian vol-

unteered on the board of trustees for Holy Trinity Church Saturday School from 1995 to 1998. He volunteered for York Condominium Corporation YCC433—for a 25-storey condominium building—from 1988 to 2004, and as president of the board of directors during the last four years. Takessian has volunteered extensively for PEO. He joined PEO's Willowdale Thornhill Chapter in 1997. He has been continuously serving PEO since, serving all executive positions in his local chapter, including chapter chair from 2004 to 2008. He continued with the chapter executive in an advisory and consulting role and was vice chair from 2014 to 2016. He left the chapter executive after being elected regional councillor in 2016. Takessian received his FEC designation in 2010. He was made a member of PEO's Order of Honour in 2013.
ntakessian@peo.on.ca

NORTHERN REGION COUNCILLORS



DAN PRELEY, P.ENG.

Dan Preley was born and raised in Thunder Bay. He received a bachelor of civil engineering degree from Lakehead University in 1981. He has completed several advanced alternative dispute resolution courses with the University of Windsor. Preley has been a PEO member since 1983. Since joining the Lakehead Chapter executive in 2004, he has served as the chair, past chair, vice chair and treasurer. He is an associate value specialist with the Society of American Value Engineering. Preley is a senior project engineer and regional value engineering co-ordinator with the Ontario Ministry of Transportation. He has also worked for R.V. Anderson Consulting Engineers, Wardrop Consulting Engineers, Public Works Canada and Ontario First Nations Technical Services Corporation. Preley was a board member with the Canadian Society of Value Engineering and National Development Centre, Thunder Bay. He is an avid cross-country skier, hiker, cyclist and sea kayaker. His priority as a councillor is to implement the 2015-2017 Strategic Plan. By following the strategic objectives with respect to the goal areas, PEO shall perform to its full potential. dpreley@peo.on.ca



MICHAEL WESA, P.ENG., FEC

Michael Wesa received his BAsC (MechEng) degree from the University of Waterloo (co-op) in 1974, was registered in 1976, and is also a member of OSPE. The son of an engineer, Wesa attended local chapter functions with his dad before graduation, and since 1980 has served on the Lakehead Chapter executive. Wesa is proud that Lakehead Chapter will host the 2017 PEO AGM in Thunder Bay. Having previously served as a Northern Region councillor from 1992 to 1996, and 2011 to 2015, Wesa also contributed to numerous PEO committees—Executive, Finance, Regional Councillors, OSPE Joint Relations and CLC Planning—and various task forces. He has served on the Discipline Committee since 1992. Wesa was inducted into the Order of Honour in 2008. Wesa's engineering career included service in the forestry industry, three consulting firms, and Hydro One electrical utility. His technical expertise includes HVAC, power transmission, material handling, diesel generation and mechanical building services. Retirement in 2012 affords more time on travel adventures, as well as other local volunteer positions (minor hockey, symphony orchestra, church treasurer). Wesa recently traced his ancestral roots to 1665 in the Rheinland-Pfalz, DE, without resorting to commercial websites, by researching the history of the region and turning travel into journeys of discovery. Other interests include classical music, musical theatre, computing and trying to learn Deutsch. Although retired from squash and tennis, he can still hike and bicycle. Wesa and wife Arlien (married in 1975) raised two sons and a daughter and became grandparents last January. mwesa@peo.on.ca

WESTERN REGION COUNCILLORS



EWALD KUCZERA, MSc, P.ENG.

Having graduated from Queen's University with bachelor of science and master of science degrees in civil engineering, Ewald Kuczera obtained his licence in January 1980. Shortly after, he joined the Municipal Engineers Association. His career touched on most areas of municipal engineering.

During his working career, he served in various roles on work-related and volunteer committees, ranging from chair to technical advisor. In June 2014, he retired after serving over 16 years as director of public works for the Town of Niagara-on-the-Lake. Since being elected to council in 2013, he served on PEO's Audit Committee, Regional Councillors Committee and Volunteer Expense Claims Appeal Subcommittee. He chairs the Audit Committee, and is a member of the Legislation Committee and council liaison for the Enforcement Committee. He and his wife of 38 years, Wanda Gora, reside in the Niagara region and have three grown children and six grandchildren. His passions include his faith, his family's heritage and his calling to the profession. This spring, Kuczera is midway through his second, two-year term as a Western Region councillor. He feels privileged to be able to continue to represent the constituents of the Western Region on council. ekuczera@peo.on.ca



GARY HOUGHTON, P.ENG., FEC

Gary Houghton graduated from Western University with a bachelor of engineering science. He has been a professional engineer since 1979. Houghton has spent over 30 years in consulting, working primarily on environmental projects in water and wastewater. He had the opportunity to plan and design several significant water treatment, transmission and distribution projects in southwestern Ontario. He is currently manager of engineering for Norfolk County, overseeing planning and capital projects in water, wastewater, roads, bridges and stormwater. He has been a member of the PEO Enforcement Committee since 2000, and given the designation fellow of Engineers Canada. He assisted in the founding of the London Chapter of Consulting Engineers of Ontario. He has been a member of the Ontario Water Works Association (a section of AWWA) board for several years, serving as president in 2015-2016. He is an NFPA and Ontario Fire Marshal certified firefighter with additional NFPA certification in water rescue, and is an active firefighter with Central Elgin Fire Rescue. Pastimes include restoring, driving and riding old cars and motorcycles. ghoughton@peo.on.ca

WEST CENTRAL REGION COUNCILLORS



WARREN TURNBULL, P.ENG.

Warren Turnbull is a retired senior executive with over 33 years of engineering and senior sales management experience. He holds a BSc (electrical) from the University of Waterloo. Turnbull's career included involvement in and management of many multi-disciplinary teams related to instrumentation,

product design, maintenance, marketing and sales. Turnbull moved from successful assignments in engineering, customer technical service and new product development to senior marketing and sales management roles. His career included assignments at Du Pont Canada Inc., Continental Group of Canada Ltd., Fabrene Inc., Flexia Corporation and Intertape Polymer Group. Turnbull is currently providing technical sales, market consulting and distribution management services. Turnbull was actively involved in PEO's North Bay Chapter executive up to and including the position of chapter chair. In the past five years, he has held various positions on the Oakville Chapter executive, including event coordinator, event chair, chapter chair for two years and past chair. While with Oakville Chapter, Turnbull led implementation of its first all-day symposium, entitled "The Future of Energy in Ontario," which resulted in an ongoing partnership with the Oakville Chamber of Commerce for future symposiums and other events. As well, the chapter initiated programs with local businesses and the town to encourage innovation in Oakville and Halton Region. Turnbull was a board member of the Glen Abbey Residents Association and served two, one-year terms as president. He chaired the Group Homes Advisory Committee for the Town of Oakville. wturnbull@peo.on.ca



DANNY CHUI, P.ENG., FEC

Danny Chui received his BSc in civil engineering in 1984. He has been in the position of manager of capital works for Toronto's Exhibition Place since 1991. He was a member of the owner project implementation team for the construction of the then National Trade Centre (now Enercare Centre), Ricoh Coliseum, BMO Field and Allstream Centre. He undertook many innovative energy projects, such as photovoltaic, tri-generation, geothermal, green and white roofs and back pressure steam turbine. He completed on time and within budget in 2011 the Infrastructure Stimulus Fund's \$27.3 million program in 18 months, for which he received a citation from the board of Exhibition Place. Chui was a member of PEO's Mississauga Chapter executive from 1986 to 1995, serving in all officer positions and was elected as West Central Region councillor from 1995 to 2002. He was again elected to PEO council in 2012 and has begun serving his fifth year. While on council, he served on various committees, including as an Executive Committee member, appointed vice president and Finance Committee chair. He was invested as a Member of the Order of Honour in 2002 and fellow of Engineers Canada in 2009. He received a 15-Year Volunteer Service Award from the Ontario government and a 25-year volunteer service certificate from PEO in 2015. Chui is also a past member of APEGA, ASCE, AAET and OACETT, and served one term as a Mississauga Public Library board member in the mid-1990s. He has been a member and director of the Ontario Construction User Council for over 20 years, serving on its board in many executive capacities, including as chair. He remains a board director and was the appointed executive director in 2015. dchui@peo.on.ca

Appointed councillors



ISHWAR BHATIA, MEng, P.ENG., FEC

Ishwar Bhatia completed his BEng at BHU, Indian Institute of Technology (IIT) in 1970, and his MEng (civil) at Dalhousie University in 1972. After working with McNeely and Northland Engineering, Bhatia joined the City of Ottawa in 1974 as head of sewer maintenance. As a senior project leader in infrastructure, Bhatia supervised project managers, conducted environmental assessments, hired consultants, and managed multi-

million-dollar complex construction projects. He worked for GENIVAR from May 2009 to June 2011 to set up its municipal group. He is a past president (twice) of Ottawa's Civic Institute of Professional Personnel. Bhatia continues to serve on council, is a past member of the executive and chair of the Audit Committee; past chair of the 40 Sheppard Renovation Task Force and vice chair of the Finance Committee, and continues to serve on the Discipline Committee and its panels. He is also an active member of the Government Liaison Committee and council liaison for both the Discipline and Government Liaison committees. ibhatia@peo.on.ca

Appointed councillors



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

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. Gupta chairs PEO's Experience Requirements Committee (ERC), and serves on the Audit, Licensing and Discipline committees, the Volunteer Expenses Appeals Subcommittee, and the Academic Requirements Committee/ERC Subcommittee. He is also the executive secretary of the Council of Ontario Deans of Engineering, and participates on Canadian Engineering Accreditation Board engineering program accreditation teams at Ontario universities. Gupta served on PEO's Professional Engineers Awards Committee until December 2011, and on the Finance and Legislation committees and the National Framework Task Force in the recent past. Prior to his current appointment to PEO council by the lieutenant governor of Ontario, Gupta sat on council as an East Central Region councillor for two years and was vice chair of the Scarborough Chapter for two years. sgupta@peo.on.ca



RICHARD J. HILTON, P.ENG.

Richard Hilton worked for over 30 years in the Canadian mining industry, mostly in the environment, health and safety (EHS) area. In his job, he travelled to many parts of the world to deal with operational and governmental issues. He has been on the cusp of the development of forward-thinking EHS programs and 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



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 38 years of sales and management experience with leading companies in consumer packaged goods, including Seagram Company distillers, Carling O'Keefe Breweries, Molson Breweries and Great Lakes Brewing Company. He is sales manager at Cool Beer Brewing Company in Toronto. Kossta was appointed to PEO council in November 2006 and is a member of the Complaints, Registration, Audit and Legislation committees, and the Volunteer Expense Appeals Subcommittee. vkossta@peo.on.ca



MARY LONG-IRWIN

Mary Long-Irwin is the executive director of northern Ontario Angels, an organization that matches entrepreneurs with investors across Northern Ontario. Under her guidance, Northern Ontario Angels has been one of the top-performing angel groups across the country with over 120 deals and approximately \$45M in private investments. Prior to this, Long-Irwin was the president/CEO of the Thunder Bay Chamber of Commerce for 10 years. She worked closely with three levels of government to ensure the growth of business and economic development opportunities throughout northwestern Ontario. She was also the CEO for Northwestern Ontario Associated Chambers of Commerce. During the 1990s, Long-Irwin was the general manager, principal lender and business consultant to over 500 businesses for Superior North Community Corporation for 10 years. Prior to this, she was an owner of two very successful businesses and taught business at Confederation College. Long-Irwin was born, raised and educated in Thunder Bay, continues to

provide business advisory services to many area businesses and remains a strong advocate for business and industry. She continues to serve on many boards and non-profit organizations. She is involved with fundraising and awareness, as well as public speaking and education for many non-profit and charitable organizations. mlongirwin@peo.on.ca



SHARON REID, C.TECH.

Sharon Reid graduated from the electronics engineering technician program at Fleming College. She is currently employed as a senior technician at Canadian Instrumentation Services Group, Peterborough, where her responsibilities include the calibration and verification of electronic and electromechanical test equipment, maintenance of medical and assistance with acceptance and efficiency of medical equipment. Sharon is a past president of the Ontario Association of Engineering Technicians and Technologists in Canada and a past member of the OACETT.

Service on Council completed

Sharon Reid is a certified engineering technician and a past president of the Ontario Association of Engineering Technicians and Technologists in Canada and a past member of the OACETT. She served on PEO Council as chapter director, chair of the Women in Technology Committee, regional secretary/treasurer and eastern regional councillor. She currently sits on OACETT's Women in Technology Task Force. Reid was a delegate to the OACETT technology exchange in China in 2008 and was an OACETT representative with the Applied Science Technicians and Technologists of BC (ASTTBC) on the BC/Canada and India Mutual Recognition Agreement site visit in 2014. She was inducted to the Klaus Woerner Skilled Trades Hall of Fame in 2010 and was a recipient of OACETT's Women in Technology Award for 2012. Reid is a lieutenant governor appointee to PEO council and sits on PEO's Equity and Diversity, Discipline, and Legislation committees. sreid@peo.on.ca



RAKESH SHREEWASTAV, P.ENG., AVS, FEC

Rakesh Shreewastav obtained his MSc degree in civil engineering from Moscow State University, Russia, and works for the Ontario Ministry of Transportation (MTO). Previously, he worked for Ontario Power Generation and multi-disciplinary engineering companies and government sectors in Russia and Nepal. Shreewastav has actively participated on several PEO chapter committees and Conference for Internationally Educated Professionals engineering panels, and been involved in other professional organizations, such as the Ontario Society of Professional Engineers, the Canadian Society for Civil Engineering, Value Analysis Canada and the Value Society SAVE International. Dedicated to science awareness and community involvement, Shreewastav has served on judging panels in FIRST Robotics Canada competitions and regional science fairs and also on the board of directors of the Rotary Club of Nipissing and London South. Shreewastav was selected among thousands as one of 17 people in Canada to be featured in 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, Equity and Diversity, and Awards committees, board member of Engineers Canada and a past member of the Sustaining the Ontario Centre for Engineering and Public Policy Task Force. rshreewastav@peo.on.ca

MARILYN SPINK, P.ENG.

(see Executive Committee)