

INTRODUCING PEO COUNCIL 2011-2012

EXECUTIVE COMMITTEE



J. DAVID ADAMS, P.ENG., MBA, FEC
President

David Adams, PEO president 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, he

developed skills in acquisition analysis and business operations. He has worked at the National Research Council, in Alberta's oil fields, CIL, Cockshutt, Abitibi and Rio Tinto (England), and held senior positions with Canadian Gypsum and Massey Ferguson before acquiring Canada Spool & Bobbin Company. Adams is now president of Maple Leaf Engineering, a consulting firm specializing in lean design and manufacturing processes, wood product manufacturing facilities, 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 the Governance Task Force and the Audit and Finance committees. As a member of the Building Committee, he was instrumental in acquiring PEO's headquarters. A past president of the Rotary Club, Adams is president of the local Gideons International and a member of Fellowship Baptist Church. He was appointed to *Canadian Who's Who* in 1989 and *Marquis Who's Who* (US) in 1984. daveadams@peo.on.ca



DIANE L. FREEMAN, P.ENG., FEC
Past President

A University of Waterloo civil engineering graduate, Diane Freeman was licensed in 1994. Now an associate with Conestoga-Rovers & Associates Ltd. working in the area of air quality, Freeman was elected in 2006 and 2010 as a City of Waterloo councillor. She served as a PEO Western Region councillor for four years, was active on the Discipline Committee, and

continues as a professional practice exam invigilator. In 2005-2006, she was vice president of 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, 2008 and 2009, she was elected a director on the board of the Association of Municipalities of Ontario, where she is the chair of the Large Urban Caucus and a member of the executive. She is also the executive secretary of the Air and Waste Management Association (Ontario section). dfreeman@peo.on.ca



DENIS DIXON, P.ENG., FEC
President-elect

Denis Dixon received his engineering degree in 1961 from Liverpool, UK, and became a P.Eng. in 1966. He has worked in building services design since 1968 and became a registered consulting engineer in 1976 in the United Arab Emirates. He has completed projects in Saudi Arabia, Oman, Pakistan and several Gulf islands. He has

been active on PEO's Brampton Chapter executive since returning in 1989, including serving as chair in 1990, 1996 and 1999. Dixon has also chaired PEO's Audit Committee, the Advisory Committee on Committees, the PEO/OACETT Joint Management Board and the Professional Standards Committee. He has been a member of the Executive, Discipline and Consulting Engineer Designation committees, as well as the Advisory Committee on Volunteers and such task forces as the Building Regulatory Reform Advisory Group (BRRAG), Ontario Hydro Nuclear, Technologist Licensure and Lay Councillors onto Discipline Panels. Dixon is also a regular contributor to the PEO forum (forum.peo.on.ca/) in an attempt to bridge the communication gap between council and the general membership. He is keenly interested in greater member participation in PEO affairs. ddixon@peo.on.ca



PATRICK QUINN, PHD (HONORIS CAUSA), P.ENG., CENG, FCAE, FEC
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 regional councillor in 1996, and vice president in 1997, 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 Order of Engineers of Quebec and the Ontario Society of Professional Engineers, and appointed to Engineers Canada's board. pquinn@peo.on.ca

**THOMAS CHONG, MSC, P.ENG., PMP**

Vice President (appointed)

Thomas Chong earned a master's degree in mechanical engineering from 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 PEO in 1976. He

became an international project management professional in 2009. Currently, he is senior system lead with the Ontario Ministry of Health & Long-term Care. He has won the Volunteer Service Award 2010 from the Ministry of Citizenship and Immigration, the Ontario Project Management International Day Award 2010, the Amethyst Award 2009 (highest award in Ontario government), two Showcase Ontario Awards 2009, and the Achievement Commitment and Excellence Award 2009 from the Ministry of Health & Long-term Care. He has been a member of PEO's Audit Committee since 2007 and has been co-chair of the Ontario government's Diversity Network since 2007. Chong is a mentor of York University's engineering design program, mentor of the Chinese Professionals Association of Canada, and was a board member of the Metro Toronto Chinese & Southeast Asian Legal Clinic from 2005 to 2009. He also served as communications director of PEO's York Chapter from 2000 to 2009. Chong has published many technical papers. tchong@peo.on.ca

**DAVID W. EULER, P.ENG., FEC**

Council Chair

David Euler graduated from the University of Toronto in 1981 with a BSc in industrial engineering. He is director of engineering, Corporation of the City of North Bay. 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

**REBECCA HUANG, LLB, MBA**

Rebecca Huang's litigation practice is directed toward 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 banks' duty of care. On March 19, 2008, she was appointed by the Ontario government as a lieutenant-governor appointee to the council of PEO for a three-year term. She has recently been reappointed for another 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

**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. Currently, Gupta serves on PEO's Experience Requirements Committee (ERC) as vice chair, the Legislation Committee as chair, the Finance Committee, the Discipline Committee, the Awards Committee, the National Licensure Framework Task Force, the 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 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 the Scarborough Chapter for two years. sgupta@peo.on.ca

COUNCILLORS

Councillors-at-large

**ROGER JONES, P.ENG.**

Since retiring in 2008 as vice president and chief engineer at George Kelk Corporation, Roger Jones has operated Roger Jones & Associates, management consultants. Educated at Imperial College in London (BSc, DIC, M.Phil), and McGill (MBA), Jones has had an extensive career serving in many engineering roles from development engineer to senior management at firms including Ferranti,

GEC Limited, Foxboro Canada, Cowan-Lavelin and Noranda. He has published over 35 technical papers. A former member of the Canadian Pulp and Paper Association, Canadian Institute of Mining, Metallurgy

and Petroleum, and Institute of Engineering Technology (UK), he is a life/senior member of the IEEE. A vintage radio and aviation enthusiast, Jones is a member of the Ontario Vintage Radio Association and the Canadian Warplane Heritage Museum and volunteers at the Canadian Air & Space Museum, working on vintage avionics in aircraft restoration. Jones serves the community on the Thornhill Festival Committee and is also a board member of Heintzman House, a historic building and community centre in Thornhill. Interested in Canadian and worldwide current affairs, Jones was the executive vice president of a provincial political party and this year is a vice president, policy, for a Thornhill riding association. rjones@peo.on.ca

[PEO COUNCIL]



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

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



MICHAEL HOGAN, PHD, P.ENG.

Michael Hogan holds bachelor's and master's degrees in civil engineering from the University of Toronto and a PhD from the University of Western Ontario (Alan G. Davenport Boundary Layer Wind Tunnel) and was licensed with PEO in 1970. He has worked as a structural engineer on the design of several of the world's tallest buildings (Sears Tower, Chicago; Commerce Court, Toronto; La Tour Apogee, Paris, France) and was named to the partnership of Skidmore Owings and Merrill (SOM) in 1973. SOM is the designer of the Freedom Tower—the replacement for the Twin Towers in New York City. In 1981, Hogan started his own engineering and construction company, Hogan & Greenfield Design-Build Ltd., in Toronto, and is still active in it. For over a decade, he has been a volunteer pilot with Hope Air, a Canadian charity dedicated to flying those in need to medical care. Hogan and his 45-year-old Twin Comanche flew missionaries and medical staff into Port-au-Prince, Jacmel, Port de Paix, and Cap Haitien for 17 days after the 7.0 earthquake in Haiti in January 2010. mhogan@peo.on.ca

Regional councillors

EASTERN REGION COUNCILLORS



CHRIS TAYLOR, MENG, P.ENG., MBA

Chris Taylor is a senior product manager at Avaya in Ottawa. His main work is in the field of unified communications serving the enterprise market. Graduating from the University of Ottawa with a BAsC (mechanical) in 1989, he obtained his MEng in 1993 and MBA in 1996. Previous positions held by Taylor were: director of product management at Validian Corporation; product manager at Mitel Networks; and research and product development for enterprise and access network products at Nortel/Bell Northern Research. Taylor has been active in PEO's Ottawa Chapter since 1990. As a member of PEO, he has been particularly involved in education outreach, organizing engineering and science days at local high schools. He is also actively involved in the community, coaching minor hockey for the Kanata Minor Hockey Association. This summer, he will be involved in coaching minor soccer. He enjoys playing sports, including hockey, squash, tennis, skiing and cycling. He is married and the proud father of two young boys. Taylor is a person who is highly committed to his endeavours. ctaylor@peo.on.ca



PAUL BALLANTYNE, BASC, BED, P.ENG., FEC

Paul Ballantyne is working at Candesco Corporation as a senior safety and licensing specialist. Ballantyne had retired after 30 years with Atomic Energy of Canada, Chalk River (nuclear operations, safety and licensing). Ballantyne previously worked at Amalgamated Electric, Shawinigan Engineering Ontario, and SNC/GEICO. 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 past chair and council liaison and, since 2010, has been a member of the Discipline Committee and a member and council liaison for the Awards Committee. 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 CEAB 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 goal during his time on council is to continue to increase communication within and outside the organization and enhance participation of volunteers. pballantyne@peo.on.ca

EAST CENTRAL REGION COUNCILLORS



DENIS CARLOS, MBA, P.ENG., FEC

Denis Carlos received his bachelor's degree in electrical engineering from Ryerson and MBA from York University and is currently a project manager at GENIVAR. After joining PEO in 1990, he served in every position of the chapter executive, and chaired Scarborough Chapter from 2001 to 2003. He continues to take a keen interest in the operation of several local chapters.

Carlos has broad working experience as a project manager, professor, senior forensic scientist, systems engineer, systems officer, information systems manager, development analyst, seismic network designer and

computer consultant. Carlos, a board member of Transnational and Diaspora Network for Development Canada, has also been a tutor for adult basic literacy, and a counsellor and board member of the charity Coping in Tough Times. His numerous awards include a fellowship from Engineers Canada for noteworthy service to the engineering profession, the Ontario Volunteer Award, PEO's certificate for serving the engineering profession, a Chinese Professional Association of Canada certificate, and awards from Teleglobe Canada and Marr Electric. 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. Web: solrac.ca/carlos carlos.qc9z@ncf.ca

THOMAS CHONG, MSC, P.ENG., PMP

(see Executive Committee)

NORTHERN REGION COUNCILLORS

DAVID W. EULER, P.ENG., FEC

(see Executive Committee)



MICHAEL WESA, P.ENG., FEC

Michael Wesa received his degree in mechanical engineering (co-op) from the University of Waterloo in 1974. After starting at Abitibi Provincial Paper, he gravitated to consulting engineering, specializing in material handling, power transmission and HVAC. In 1987, Wesa joined Ontario Hydro as an industrial advisor to work with major power users (forestry and mining). When Ontario Hydro restructured, he joined Hydro One Remote Communities to work with the diesel generation group serving First

Nations communities in northern Ontario. Registered in 1976, Wesa became active in the Lakehead Chapter, holding each executive position over the years. From 1992 to 1996 he was a Northern Region councillor, and served his final year on council as the appointed vice president. Wesa contributed to several PEO committees and has remained on the Discipline Committee since 1992. In 2008, he was inducted into PEO's Order of Honour. Wesa is active on the local Thunder Bay minor hockey scene, and has volunteered with other community-based organizations, such as the symphony orchestra, little league baseball and his church. He is an active plasma donor, and his other interests include travel, music, theatre and computing. mwesa@peo.on.ca

WESTERN REGION COUNCILLORS



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 has also served on council since 2008 as Western Region councillor. lking@peo.on.ca

[PEO COUNCIL]



WAYNE P. KERSHAW, P.ENG.

Licensed with PEO in 2005 and a member of OSPE since 2000, Wayne Kershaw has a degree in aerospace engineering from Ryerson Polytechnic University and has been working as an applications engineer with Bosch Rexroth Canada Corp since 2004. He has also held positions in product development with Vasogen Inc. and Irvin Aerospace Ltd. Active with PEO's Hamilton-Burlington

Chapter since 2001, Kershaw has been vice chair (2006-2007), chapter chair (2007-2008 and 2008-2009) and has been GLP coordinator for

the chapter since 2008. He has been a coordinator, mentor and judge for the Hamilton Engineering Challenge (2000-2003), and a mentor and judge for the Halton Engineering Challenge (2000-2010). Also, since 2008, he has volunteered with Engineers Canada's Bridging Government and Engineers program. Kershaw was a member of OSPE's Board Nomination Committee in 2009, PEO's Chapter Leaders Conference Organizing Committee in 2010, and is currently serving on the Repeal of Industrial Exemption Task Force. Kershaw was also the founder/coordinator of the Western Region Government Liaison Program Academy in 2011. wkershaw@peo.on.ca

WEST CENTRAL REGION COUNCILLORS



COLIN T. MOORE, P.ENG., FEC

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 28 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 nine years. Currently, he serves on the Professional Standards, the Regional Councillors and Audit committees. He was made a Member of PEO's Order of Honour in 1996 and a fellow of Engineers Canada in 2009. cmoore@peo.on.ca



ROBERT WILLSON, P.ENG.

Robert Willson is a senior project engineering manager with over 30 years of experience and expertise in project management and engineering. He holds a MSc in human factors engineering and a BSc in industrial engineering, both from the University of Toronto. Currently, manager, project engineering with Wardrop Engineering Inc., Willson has undertaken administrative and

leadership roles in a variety of projects involving instrumentation and automation, human factors, utilities and power, polymers, and water and wastewater, and has managed multi-discipline teams of engineers and designers. His work experience has involved working in manufacturing, electrical utility and engineering consulting companies, such as Shaw Energy and Chemicals Canada, Kinectrics Inc., SNC Lavalin and CH2M Hill. rwilson@peo.on.ca

Appointed councillors



ISHWAR BHATIA, MENG, P.ENG.

Ishwar Bhatia completed his BEng at the Indian Institute of Technology, Banaras Hindu University in 1970, and his MEng (civil) at Dalhousie University in 1973. After working with consulting firms McNeely, LeCompte and Northland Engineering, Bhatia joined the City of Ottawa in 1974 as a public works engineer. As a senior project manager, Bhatia supervised project engineers,

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. Bhatia joined GENIVAR in May 2009 as a senior project manager. 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. Bhatia has served on PEO's Discipline Committee and OCEPP's task force and is a member of the Finance Committee. Married to Suman for 31 years, he has three sons, Neil, an underwriter with Export Development Canada; Shawn, a civil engineer with IBI; and Jay, who is completing third-year economics at Wilfred Laurier University. ibhatia@peo.on.ca

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

(see Executive Committee)



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. 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. In 2009, he was appointed to the Burlington Sustainable Development Committee.

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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 Toronto. Kossta was appointed to PEO council in November 2006 and is a member of the Complaints, Registration, Audit and Legislation committees. vkossta@peo.on.ca

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

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 associate dean (research) and the academic-integrity advisor to the provost.

He has been a member of PEO's Academic Requirements Committee since 1999 and is a 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 several engineering accreditation visits to other Canadian universities, and is a national examiner for the Canadian Engineering Qualifications Board. Since July 2008, he has been 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

**MARY LONG-IRWIN**

Mary Long-Irwin is the executive director of Northern Ontario Enterprise Gateway, an organization that matches entrepreneurs with investors. Prior to this, she was the president/CEO of the Thunder Bay Chamber of Commerce for 10 years. She worked closely with member businesses and three levels of government to ensure the growth of business and economic development opportunities throughout northwestern Ontario. She was also the

CEO for the Northwestern Ontario Associated Chambers of Commerce. Long-Irwin began her career as a self-employed businesswoman in Thunder Bay. In 1988, she accepted a position with Confederation College, Northwest Enterprise Centre, as a small business advisor and instructor. In 1990, she joined Superior North Community Corporation (a FedNor community development initiative) as the general manager, lender and business consultant to over 500 businesses and continued in the position for 10 years. Born, raised and educated in Thunder Bay, she continues to provide business advisory services and remains a strong advocate for business and industry. Long-Irwin continues to serve on many boards and non-profit organizations and is active in her community. Past president of the Cystic Fibrosis Foundation, she is involved with fundraising, awareness, public speaking and education for many non-profit and charitable organizations. mirwin@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 lab technician at Canadian Instrumentation Services Group, Peterborough, where her responsibilities include the calibration and verification of electronic and electromechanical test equipment, maintenance of medical equipment, and assistance with acceptance

and efficiency testing of hydro generators in Canada and abroad. Reid's community service has included work with Girl Guides of Canada,

regional science fairs, the Canada-Wide Science Fair, Engineering Week activities, and over a decade of involvement with the Ontario Association of Certified Engineering Technicians and Technologists (OACETT). Reid is a certified member of OACETT and has served OACETT as chapter director, regional secretary/treasurer and eastern regional councillor. She was also a delegate to the OACETT Technology Exchange in China in 2008. sreid@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

**RAKESH 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 govern-

ment sectors in Russia and Nepal. Shreewastav has actively participated on several PEO chapter committees, Internationally Educated Professionals Conference engineering panels, 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 and also served 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 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, Equity and Diversity Committee, and a past member of the Sustaining the Ontario Centre for Engineering and Public Policy Task Force.

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**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 positions 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.

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