

Introducing PEO Council, 2004-2005

Executive Committee



GEORGE R. COMRIE, P.ENG.
President

George Comrie graduated from the University of Toronto's Industrial Engineering program, where he received his Bachelor of Applied Science degree in 1970 and a Master of Engineering degree in 1973. He joined PEO the same year, and has been an executive member of the Etobicoke

Chapter since 1990. In 1982, Comrie was invested as an Officer in PEO's Order of Honour for outstanding service to the profession. He is a past chair of PEO's Education Committee, and the Software Engineering Task Force. In addition, he was President of the Ontario Professional Engineers Foundation for Education. A software engineer and management consultant, Comrie is a certificant of both the Institute for Certification for Computer Professionals (CDP) and the Canadian Association of Management Consultants (CMC). He recently joined Wardrop, an international consulting firm, as development manager, rail/transit systems.



KENNETH C. McMARTIN, P.ENG.
Past President

Kenneth McMARTIN received a bachelor's degree in engineering in 1976 from Carleton University, and went on to earn a master's degree in engineering in 1982, while he worked with Morrison Hershfield Burgess and Huggins Ltd., Consulting Engineers. In 1982 he became

manager, civil and environmental engineering laboratories, with Carleton University's department of civil and environment engineering. McMARTIN has been active on many PEO committees, including the Advisory Committee on Committees, Professional Engineers Awards, Finance and Enforcement. He was a member of the Ottawa Chapter executive from 1988 to 1994, and served as chapter chair during the 1991-'92 term.



ROBERT A. GOODINGS, P.ENG.
President-elect

Robert Goodings has been retired since 1994. He was president, CEO, chairman of Gore & Storrie Ltd. Consulting Engineers (now CH2M HILL). He graduated in 1951 with a bachelor's degree in civil engineering from Queen's University. Throughout his 43-year career,

he has been directly involved in infrastructure planning in water and wastewater systems across Canada and in other parts of the world. He is still active in water supply engineering, serving on committees of the Ontario Water Works Association and having worked with the Canadian Executive Service Organization (CESO) in Bolivia. He was a Lieutenant Governor-in-Council Appointee to PEO Council from 1995 to 2000. In that time he served as a member of the Executive and Complaints committees and on the Certificate of Authorization Review and Admissions, Complaints, Discipline and Enforcement task forces. Goodings chaired the Joint Advocacy Implementation Committee that created the Ontario Society of Professional Engineers. He then served as its first elected chair. Among his many engineering-related honours, he was invested as an Officer of PEO's Order of Honour in 2004.



KENNETH G. LOPEZ, P.ENG.
Vice President

Ken Lopez graduated from the University of Toronto with a BSc in 1955 and an MSc in 1959 in civil engineering. He retired after 30 years with Transport Canada/Public Works Canada (Aviation) as manager of design and construction for multi-million dollar

airport projects. Lopez has been a member of PEO since 1956 and chairs the Toronto Humber Chapter. He was a Lieutenant Governor-in-Council Appointee to PEO Council from 1999-2002 and continues to serve on several committees, such as Discipline and Finance. In 1992, Lopez was awarded the Governor General's Commemorative Medal for the 125th Anniversary of Canadian Confederation for his outstanding contribution to the Etobicoke community. He has served as an elected trustee for the Etobicoke Board of Education and as president for the Etobicoke Ratepayers' Association and for the Royal York Community Association. Lopez was involved in many activities and committees for the Pearson International Airport, including chairing the Community Advisory Committee on Incineration and the Airport Committee on Runway Expansion.



ALLEN LUCAS, P.ENG.
Vice President (Appointed)

Allen Lucas graduated from the University of Waterloo in 1989 with a degree in civil engineering, and went on to work in the consulting sector. For the past eight years, he has worked in the public utilities sector, most recently at Utilities Kingston in the Utilities Technical

Services Group. Lucas is also active in the Ontario Water Works Association (OWWA) and in the Water Environment Association of Ontario (WEAO). He chaired PEO's Quinte Chapter in 1999-2000, and served as the education coordinator from 1998-2000. He sits on PEO's Environment and Discipline committees, and chairs the Regional Councillors Committee.



BRUCE E. CLARIDA, P.ENG.
Member, Executive Committee, Councillor-at-Large

Bruce Clarida received his degree in civil engineering from Lakehead University in 1980 and worked for the National Energy Board of Canada in Ottawa as senior project engineer. In 1992 he joined Great Lakes Power Limited, a Brascan Power Corporation company, in Sault Ste. Marie, and is currently manager of project management. He is a member of the Canadian Dam Association, the Canadian Electrical Association, the Project Management Institute, and is active in his community advising on college curriculum and environmental issues.

Clarida, a member of the Executive Committee, and the Discipline Committee, served as Northern Regional Councillor from 1999 to 2004 and has served on the Algoma Chapter executive since 1991.



COLIN T. MOORE, P.ENG.
Member, Executive Committee
West Central Region Councillor

Colin Moore received a Bachelor of Science degree in mechanical engineering from London University, U.K. 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 a vari-

ety of engineering and management functions, both in head office and at a number of power stations, until his retirement in 2002. He joined PEO in 1975 and has served on the executive of the Mississauga Chapter for 20 years, including terms in all chapter officer positions. Moore chaired the chapter from 1984-'86 and is currently an executive member. He has participated on several PEO committees over the years and was made a Member of the PEO Order of Honour in 1996 to recognize this service. He chairs the Professional Practice Committee and is a member of the Discipline and Regional Councillors committees.

Councillors

Councillors-at-Large



DENIS DIXON, P.ENG.

Denis Dixon received his engineering degree in 1961 while still in the U.K. and is a self-employed consulting engineer. He was a licensed consulting engineer in the United Arab Emirates from 1976 to 1988 and completed projects in Saudi Arabia, Oman, Pakistan and several Gulf Islands. He is an active member in PEO's

Brampton Chapter and served on the executive from 1988 to 2000. He chaired the chapter in 1990-'91, 1996-'97 and 1999-2000. Dixon has chaired PEO's Audit Committee, the Advisory Committee on Committees and the PEO/OACETT Joint Management Board (JMB). He now serves on the Consulting Engineer Designation Committee, the Technologist Licensure Task Group and the BRRAG (Building Regulatory Reform Advisory Group) Task Group. In his spare time, he runs a farm and follows the stock market.



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) since 1993, and chairing the chapter in 1996. Fraser is a director and co-founder of the Waterloo Region Engineering Design Competition, a director of Engineers Without Borders, and a member of the Society of Automotive Engineers, the American Society of Mechanical Engineers, and the Ontario Society of Professional Engineers. He is a professor in the mechanical engineering department at the University of Waterloo.

BRUCE E. CLARIDA, P.ENG. (See Executive Committee)

Regional Councillors

Northern Region Councillors



SEIMER TSANG, P.ENG.

Seimer Tsang obtained bachelor and master of engineering degrees, prior to obtaining his D.Eng. in 1976 from Sir George Williams/Concordia University. He worked as an instructor and lecturer in the mechanical engineering department of the same university. Tsang is currently a professor in the mechanical engineering department at

Lakehead University in Thunder Bay, where he has taught since 1977 and served as chair for the past 14 years. He joined PEO in 1977, and serves on the Academic Requirements Committee, the Faculty Advisory Committee for the Student Membership Program, and in the past served on the Chapter Structure and Revitalization Team (START I). In addition, Tsang has served on the Lakehead Chapter executive since 1996, as vice-chair from 1997 to 1998 and as chair from 1998 to 2002. He also served on the Ontario Fire Code Commission from 1990 to 1995. Tsang also helps to organize multi-cultural events in his community.



DAVID C. ROBINSON, P.ENG.

David C. Robinson, P.Eng., received a BSc (civil) from Queen's University in 1965 and became a member of PEO in 1968. He got involved with the North Bay Chapter in 1970, chairing it in 1972-'73. He assisted in organizing the chapter's first Engineers' Day, which has become an annual tradition for the past 34 years. Robinson has assisted and

supported the wide variety of programs offered by the chapter. In 1998 he returned to the executive, and chaired the chapter from 2001-2003. During this period, he played a significant role in the chapter's creation of "The Calling," a montage of images depicting engineering in a North Bay setting. Robinson's contribution over the years was recognized by his induction as a member of PEO's Order of Honour in 2003. Robinson was city engineer in North Bay, retiring in 1996. He was active in provincial-municipal liaison through the Municipal Engineers Association, serving eight years on the MEA executive and as president in 1992-93.

Eastern Region Councillors

ALLEN K. LUCAS, P.ENG. (See Executive Committee)



CLIFF L. KNOX, P.ENG.

Cliff Knox completed his BAsC in electrical engineering at the University of Waterloo in 1991, and his MBA from Athabasca University in 2001. His early career experience was in the construction, telecom and automotive sectors. After graduation, Knox joined Brock Telecom Ltd. (later SCI Brockville Corp.) as a test engineer, and took subsequent posi-

tions as a manufacturing manager and as regional commodity manager for magnetics, crystals and power components. Knox joined PEO in 1994 and has served the Thousand Islands Chapter as secretary from 1998-1999, vice-chair in 2000 and chair from 2001-2003. He has attended local science fairs as a judge and presenter, and played a significant role in introducing the Parliamentary Debate category to the Ontario Design Competition in 1991. A member of the Ontario Society of Professional Engineers since 2001, he contributed to its first Strategic Plan and first Advocacy Plan.

East Central Region Councillors



SANTOSH K. GUPTA, 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 those positions, 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 and Discipline committees, and is the director-in-charge for PEO/Ontario Society of Professional Engineers Liaison for the Scarborough Chapter. He is also executive secretary, Council of Ontario Deans of Engineering, and participates on Canadian Engineering Accreditation Board engineering program accreditation teams at Ontario universities.



DANIELA ILIESCU, P.ENG.

Daniela Iliescu received her Diploma of Engineering from the University of Bucharest, Romania, Faculty of Electrical Engineering and Energetics. The diploma is the equivalent to a Canadian master's degree. She joined PEO in 1977 and is a member of several provincial engineering associations. Iliescu was a Lieutenant Governor-in-Council Appointed Councillor from 1992 to 1998, a Councillor-at-Large from 2000 to 2002, and an East Central Region Councillor from 2002 to 2004. She is a member of the Discipline Committee and the Regional Councillors Committee. She is head of the electrical department, Colt Engineering Corporation.

Western Region Councillors



DIANE FREEMAN, P.ENG.

Diane Freeman graduated from the University of Waterloo with a degree in civil engineering in 1992 and became a PEO member in 1994. She is senior project manager with CRA, working in the area of air quality. Freeman served on the Grand River Chapter executive (formerly the Kitchener-Waterloo Chapter) as chapter education coordinator from 1994 to 2000, has been a member of PEO's Education Committee since 1999, and is an invigilator for the Professional Practice Exam. Freeman is dedicated to science awareness and enriching learning environments for children, and was instrumental in the creation and construction of the Butterfly Learning Centre, a non-profit childcare facility located in Waterloo. She is currently president of the board of directors for the Butterfly Learning Centre. In addition, Freeman continues to serve as a director and Education/Training Committee chair for the Municipal Waste Integration Network.



JOHN O. VIETH, P.ENG.

John Vieth received a Bachelor of Applied Science degree in electrical engineering from the University of Waterloo in 1984 and began his career in the engineering of electronic imaging products and systems. Continuing studies part-time at the University of Waterloo, he received a Master of Applied Science degree in systems design engineering in 1992. Vieth received his professional engineer licence in 1986 and joined the Institute of Electrical and Electronic Engineers (IEEE) in 1988, becoming a Senior Member in 2000. Vieth has served on the executive of the Grand River Chapter (formerly the Kitchener-Waterloo Chapter) since 1999, most recently as chair.

PHILIP MAKI, P.ENG.



After graduating with a Bachelor of Applied Science degree from the University of Toronto in 1975, Philip Maki began a 27-year career at Ontario Hydro, now Ontario Power Generation, in design, construction, and both nuclear and fossil operations. He is currently self-employed, performing contract engineering and project

management services. Maki served for 18 years on the Mississauga Chapter executive, including three terms as chair, and on PEO's Corporate Identity Task Force in 1993 and the AGM Committee in 1995. He currently serves on the Discipline Committee. 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, Maki was inducted into PEO's Order of Honour, Member category.

COLIN T. MOORE, P.ENG. (See Executive Committee)

Appointed Councillors

MICHAEL A. BUTT, P.ENG.



Michael Butt graduated from the University of Toronto in 1963 with a Bachelor of Applied Science degree in civil engineering. In 1973, he started M.A. Butt Construction and went on to form Buttcon Limited in 1979, a general contracting, construction management and design-build contracting firm, now located in Vaughan, Ontario. Over the past two decades, construction of numerous offices, commercial, industrial, institutional, recreational and government projects have benefited from Butt's expertise. He joined PEO in 1965, and in May 2001 the Lieutenant Governor-in-Council appointed him a Councillor. Butt is also a member of the Canadian Society for Civil Engineering, chairs the Greater Toronto Airports Authority, and is affiliated with several other organizations.

AUTO21 Network of Centres of Excellence. He has been a member of PEO since 1984 and a Certificate of Authorization holder since 1992. He has volunteered on a number of Canadian Council of Professional Engineers (CCPE) and PEO committees and is currently a member of the Complaints Committee. He is a member of the Council of the Association of Professional Geoscientists of Ontario (APGO), and in 2000 was elected a Fellow of the Canadian Academy of Engineering. In 2001, he was elected Windsor and Essex County "Engineer of the Year."

JAMES S. DUNSMUIR, P.ENG.



Prior to graduating as a chemical engineer from the University of Toronto, James Dunsmuir worked as a journalist in Scotland and Canada, and was an RAF electronics technician in Singapore. He went on to work as an RCAF Engineering Officer in France, before settling in Montreal to work for Johnson & Johnson.

Dunsmuir completed a Diploma in Management at McGill in 1971, and joined PEO in 1974. Following a 25-year career in senior operations management with five major multinationals, he established his own consulting practice and in 1994, chose early retirement. In addition to his extensive experience as a business consultant, Dunsmuir serves as a volunteer with the Canadian Standards Association, on advisory boards, and with several groups on healthcare and seniors' advocacy issues.

Gupta served Ontario Power Generation in various roles for over 25 years, including most recently as design engineer specialist, Electrical Systems and Equipment Department. A PEO-licensed practitioner since 1975, he was a PEO representative on CCPE's Canadian Engineering Qualifications Board (CEQB), chairing its Engineer-in-Training Committee and Foreign Engineering Qualifications Committee. In 2002, he was invested as an Officer of the PEO Order of Honour for his volunteer service to the profession through PEO and CCPE.

PETER R. FRISE, P.ENG., PHD, FCAE



Peter Frise holds bachelor's and master's degrees in mechanical engineering from Queen's University, and a PhD in mechanical engineering from Carleton University. In 1993, he received the Society of Automotive Engineers Teetor Award for contributions in research, teaching and student development. Frise is currently a professor and DaimlerChrysler Canada/NSERC Senior Industrial Research Chair in Mechanical Design at the University of Windsor and the program leader and CEO of the



NANCY E. HILL, P.ENG., LLB

Nancy Hill received an engineering degree from the University of Toronto in 1981, and began working as a structural engineer. She went on to obtain her law degree from the University of Ottawa in 1986. Since then, Hill has worked extensively in the patent, trademark, and intellectual property areas of law, and is a partner with Hill & Schumacher. Prior to her appointment to PEO Council, she served on PEO committees that included the Editorial Board and chaired the Women in Engineering Advisory Committee. She currently serves on the Complaints and Audit committees and the Advisory Committee on Committees. Hill is a past member of the board of directors of the Canadian Coalition of Women in Engineering, Science and Technology and a past member of the CCPE's Gender Equity Committee. In addition, she served on the board of directors of the Women Inventors Project.

Appointed Councillors



NICK MONSOUR, P.ENG.

Nick Monsour graduated with an honours BSc in mechanical engineering from the University of Toronto in 1951, and went on to work for Babcock-Wilcox & Goldie McCulloch. After a few years, he began his 37-year career with Novacor Ltd., working as project manager for several plant additions in Samia and Belgium, and

being promoted to principal engineer. Monsour was also a director of the Materials Technology Institute of the Chemical Industry, and has a long history of service to PEO Council. He served as President in 1985-'86 and Vice President in 1994-'95, and has worked on several committees. In 1988, Monsour was invested as a Companion of the Order of the Sons of Martha (now the Order of Honour).



GUL NAWAZ, FCA

Gul Nawaz became a chartered accountant in 1973, and a Fellow of the Institute of Chartered Accountants of Ontario in 2000. Currently, he chairs PEO's Finance Committee and is a member of the Governance Task Force. Outstanding achievements include a Gold Medal for Excellence from the Human Rights and Race

Relations Centre and many other awards, including recognition from the Senate of Canada, Etobicoke Collegiate, and Sheridan College. Nawaz, vice-chair, Audit Committee of the Public Accountants Council of Ontario, is active in legislative matters involving the CA designation. Nawaz is a respected public speaker on various tax and business topics, and is a partner at Nawaz Taub Noor & Wasserman Chartered Accountants. In addition, he's a former member of the Ontario Film Review Board and volunteered at the executive level for several community organizations and committees.



W. LAURIER PROULX, C.E.T.

Laurier Proulx graduated with an honours diploma in civil technology in 1974 from the Northern College of Applied Arts and Technology, Kirkland Lake. He worked in Iroquois Falls and Kirkland Lake before moving to Kitchener to work for Lingwood Robertson, Architects and Engineers. In 1976, he joined the City of Kitchener,

where he worked on the construction of the city hall from 1990 to 1993. Proulx subsequently became director of the facilities management division and project manager for the Municipality of Kitchener.



CATHERINE C. REDDEN

Catherine Redden began her career in 1970 as an elementary school teacher. In 1989 she took another career path to become advertising manager at her husband's business, Redden's Cable TV Limited. She served as a municipal councillor for three years and mayor for nine years in Campbellford, Ontario. Since

leaving politics in 2000, Redden served as president of the Campbellford/Seymour Agricultural Society, chair of the Campbellford Memorial Hospital

Board and is currently vice president of the Campbellford/Seymour Community Foundation. Since her appointment to PEO's Council, Redden has served on the Finance Committee, the Registration Committee and is a member of the newly formed Compensation/Human Resources Committee. She is also a board member of the Ontario Professional Engineers Foundation for Education.



DAVID E. REES

Combining business knowledge with a talent for selling and passion for magazines was a winning formula for David Rees. Highly respected in the magazine industry, Rees worked as account manager for some of Canada's award-winning magazines. He began his career in 1962 as *Chatelaine* magazine's eastern region sales manager,

then as national account manager. In 1969, he went on to complete a 13-year stint as regional sales manager and national sales manager at the newly launched *Homemaker's*, and eventually moved over to *T.V. Guide* as national account manager. In 1994, Rees launched his own communications consulting company, but his passion for magazines won out and he once again put his talents to use for the benefit of lifestyle magazines *Fifty Plus* and more recently *Forever Young*.



DAVID J.D. SIMS, QC

David Sims recently retired from the active practice of law after close to 40 years of practice. A graduate of commerce and finance from the University of Toronto, he subsequently obtained his Bachelor of Law and Master of Law degrees from Osgoode Hall Law School, York University. He was appointed Queen's Counsel in 1976, and became a Certified Civil Litigation Specialist in 1988. He is PEO's Complaints Review Councillor, and currently serves on PEO's Registration Committee and Enforcement Committee, as well as the Governance Review Task Force.



DEREK L. WILSON, P.ENG.

Derek Wilson graduated in 1954 from Trinity College Dublin, Ireland, with both Bachelor of Arts and Bachelor of Engineering degrees. Wilson joined Canadian British Engineering Consultants in Toronto in 1956, where he was involved in the design of sewage, water and solid waste projects in Ontario and New

Brunswick. In 1970, he obtained his M.Eng. from the University of Toronto, and went on to open a consulting company in Toronto focusing on sewage, water and solid waste projects. Wilson is Chair of the Professional Engineers Foundation for Education and a member of PEO's Discipline Committee, as well as a life member of the American Water Works Association and past president of the Ontario Chapter, American Public Works Association. In 2003, he became a recipient of the Queen's Jubilee Medal in recognition of his community service and in the same year received the Long Service Award from the Ontario Public Works Association.