

2008 Council Elections



Following are statements from the candidates and a list of positions filled by acclamation. Candidates for each office are presented in alphabetical order. Statements or claims by candidates are not verified and are the sole responsibility of the candidates themselves. The only editing is with regard to grammar, punctuation and total number of words and, if editing is required in this event, it has received the candidate's approval.

Election Timetable

Ballots mailed by January 31, 2008

Ballots to be received by the Official Elections Agent no later than February 29, 2008

New Council takes office May 10, 2008

Positions Filled by Acclamation

Eastern Region Councillor

Clifford L. Knox, MBA, P.Eng., Peterborough (Electrical)
B.A.Sc., Waterloo, '91; MBA, Athabasca, '01
Project Operations Engineer, Hispano-Suiza Canada

Northern Region Councillor

David W. Euler, P.Eng., North Bay (Industrial)
B.A.Sc., Toronto, '81
Director, Water and Sewer, City of North Bay

Western Region Councillor

Len C. King, P.Eng., Brantford (Civil)
B.Eng., McMaster, '72
Building Commissioner, City of Hamilton (Retired)

West Central Region Councillor

Colin T. Moore, P.Eng., Mississauga (Mechanical)
B.Sc., London, '63
Retired

PRESIDENT-ELECT

GALAL ABDELMESSIH, P.ENG.



**Principal
Officer/President,
A2Z Technical Services
Inc., Mississauga**

B.Sc.Eng., Mechanical Engineering, Ain Shames University—Cairo, Egypt, 1968

- Immigrated to Canada 1975
- Professional engineer since 1978
- Babcock Wilcox Ltd., Cambridge, 1976-1979
- Black Clawson Kennedy Ltd., Owen Sound, 1979-1982
- Ontario Hydro/OPGI-Nuclear, 1982-2002 (retired as Commodity Specialist/Contract Administrator)
- Founded own engineering company, 2002; holder of C of A
- Obtained PMP designation, 2005
- Providing project management training since 2005

Happily married for 33 years, and the proud father of three young men

PEO Involvement and Other Voluntary Work

- Member of the ERC and ERC subcommittee since 2004/2005
- Participate in PEO Government Liaison Program
- Was instrumental in reviewing and commenting on the final Licensing Process Task Force recommendations
- Participated as a General Visitor in two CEAB audits
- Member of Mississauga Board of Trade
- 2002-present, helping internationally graduated engineers navigate the licensing process and get integrated in the engineering profession

You and I know that, currently, PEO is disconnected from its members; this sad fact would undermine any achievement and hinder any progress.

In 1995, the participation ratio in the annual elections was 24.9 per cent; in 2006-2007 elections, only 11,627 members voted, out of 69,969 members, a 16.6 per cent participation ratio.

A promise to gain members' participation was on the platform of almost every candidate for many years. Today, lack of members' participation is a growing trend.

Increasing the members' participation by 20 per cent during the next year will be my main focus as President-elect. This is a real challenge and an achievable and measurable goal, for which I will be accountable.

Not to undermine PEO's accomplishment, the Bill 124 crisis that threatened the integrity of our profession is an excellent example of why PEO suffers a steady declining interest from its members.

During the crisis, there was no consultation with the members on a preferred course of action. The Council and Presidents, over the years of confrontation, did not communicate to us their plan of action. Had we been asked to vote on the decision to go to court, the response would be a complete support, ownership of the decision, and

gaining a feeling of belonging to PEO. But instead, we were kept in the dark and the gap between PEO and us became wider.

Coming together is a beginning; keeping together is progress; working together is success. *Henry Ford*

Please make a difference and participate.
More at www.galal.universalmedia.ca

CATHERINE KARAKATSANIS, M.E.SC., P.ENG.



**Senior Vice President,
Morrison Hershfield
Limited, Toronto**

Website: www.karakatsanis-peo.ca

Education

- B.E.Sc., UWO, 1983
- M.E.Sc., UWO, 1989

Employment History

- Morrison Hershfield Limited, 1989-present
- Senior Vice President, Buildings and Facilities
 - Vice President, Human Resources
 - Structural Engineering, Construction/Project Management

UWO, 1983-1989

- Researcher/Teaching Assistant

Professional Volunteer Activities

- UWO Engineering Advisory Board, 2007-present
- Foundation For Education Board, 2005-present
- Ontario Professional Engineers Awards Committee, 2001-present
- President, Ontario Society of Professional Engineers (OSPE), 2002/2003
- OSPE Board, 2001-2006
- Chair, OSPE Government Relations Committee, 2003-2005
- Chair, OSPE Membership Advisory Committee, 2003-2004
- PEO/OSPE Negotiating Committee, 2002-2004
- PEO/OSPE/CCPE Tri-partite Committee, 2003-2005
- Chair, OSPE Global Mobility Task Force, 2001
- Chair/Member, PEO Fee Schedule Committee, 1995-2002
- Member, PEO (since 1991), APEGGA, OSPE

Community Service

- Mentorship programs for students
- Parent School Advisory Committees
- Chair, United Way Campaigns
- Violist, Senior Citizens' Residences

I am honoured that the PEO Search Committee asked me to run for President-elect. As a practising engineer, I care deeply about the profession and our obligation to the public. PEO is an extremely effective self-regulatory body and the envy of many professions. Issues of relevance and value are being addressed by PEO in a long-range strategic

plan and its implementation should continue. Many important issues are facing PEO, those that we must address include:

- continued diligence in preserving our mandate as a self-regulating profession through proactive government relations and through the definition of areas of practice. The government's imposition of additional mandatory certifications undermines the P.Eng. licence and imposes unnecessary burdens on our members. The current threat is MOE's "Qualified Persons" under the Brownfields legislation;
- enhanced public protection through strengthened enforcement of existing legislation; only licensed professional engineers should do engineering work;
- addressing the industrial exception. The public is not well served with a span of control in some organizations that cannot allow adequate oversight. The exception also undervalues the P.Eng. licence and hence our members within those organizations;
- embracing emerging disciplines and addressing the low capture rate of new graduates to ensure that PEO keeps up to date and provides value and relevance in a constantly changing environment;
- fostering a positive and effective relationship with OSPE and Engineers Canada (CCPE) to ensure we work together in the best interest of the profession.

With your support, cooperative relations with other engineering organizations, and my commitment to work on your behalf, we can continue to strengthen the value and relevance of the profession and the P.Eng. licence.

NICHOLAS MONSOUR, B.A.SC., P.ENG.

Retired, Sarnia



Personal History

- Born in Mattawa, Ontario
- Married with four children
- 1951 Honours Engineering graduate from University of Toronto
- Permanent President of Class 5T1 Executive

Work Experience

- Babcock Wilcox Ltd., Galt, Ontario; Polysar Ltd., and Nova Chemicals, Sarnia, Ontario
- Project Engineering, Materials and Inspection Engineering

I was also Department Manager, Project Manager and Principal Engineer.

Association of Professional Engineers

- Chair, Lambton Chapter, 1974-1979
- Western Region Councillor
- Councillor-at-Large
- Vice President
- President, 1985-1986
- Lieutenant-Governor appointment to Council, 1999-2005

- Served on various committees as Chair or Member: Admissions, Professional Development, Discipline, Audit, Canadian Council of Professional Engineers, External Honours, Foundation for Education, Finance, Accommodation Task Force
- Companion of the Order of Honour (PEO)
- Currently on the Finance Committee and Vice Chair, Discipline Committee

External Activities

- Active in church work
- Alumni member of Materials Technology Institute of the Chemical Processing Industries
- Member Ontario Society of Professional Engineers

If elected as President-elect, some of my goals would be to continue to work to:

1. increase the number of engineering graduates joining PEO as EITs and eventually as licensed engineers;
2. support the accommodation plan to purchase our own building, for more visibility as a profession and good economics. It may allow engineering-related groups to be tenants;
3. organize a Volunteer Professional Development and Competence Assurance Committee for EITs and licensed engineers, as a regulatory goal;
4. re-organize meetings with other regulated professions, which had occurred some time previously. What a way to share ideas;
5. continue to improve relationships and contacts with appropriate provincial governmental contacts. Update our Act and Regulation, as necessary;
6. we should consider shortening the appropriate experience requirement for licensing from four years to two years, with the educational training;
7. support the volunteers and staff work that is being done on behalf of our profession;
8. continue strong support for the chapters.

N. Monsour, P.Eng.

PATRICK J. QUINN, PH.D. HON, P.ENG., FCAE



Retired, Founding Partner, Quinn Dressel Associates, Consulting Structural Engineers, Mississauga

Website: www.patquinnforpres.com

- Doctor of Philosophy, Honoris Causa, Dublin Institute of Technology
- Fellow of the Canadian Academy of Engineering
- Honorary Life Member, Women in Science and Engineering
- Past President, PEO
- Director, Engineers Canada
- Past Board Member, Ontario Society of Professional Engineers
- Served on numerous committees on governance of our profession, over many years

- Activist promoter/defender of engineers and engineering, and of PEO's role in nurturing our profession

Our profession's needs today show clearly that we must quickly redefine and rededicate our profession toward public policy initiatives, and our leadership must have in-depth PEO background and experience.

I offer, *proven* leadership, a **passion** for our profession, a **progressive, inclusive, democratic** philosophy, and a **demonstrated ability to get things done**—at PEO, in the business world, and in the public arena.

To repeal the odious building-code identification legislation, **Council relied on precisely these qualities.** We freed our members from time-wasting, costly, bureaucratic controls; re-established our role as self-regulator of our profession; and derailed future such meddling by government. We must be **proactive** and address issues **before they become legislation** drafted by others who don't understand our profession.

As your President in 2005-2006, I held a number of town halls, to listen **directly and personally to your concerns and ideas, and to discuss solutions.** If I am elected, you again will have this **direct access**, so we can work together on the problems that concern us. **We will participate to shape public policy** in those areas where our knowledge of technology is necessary for the benefit of society. **We can make appropriate contributions to society by being a vital part of the debates on immigration, infrastructure, energy, environment, transportation, etc.**

It's time to **expand our horizons, to tell our story** so that the public understand our contributions, and to **take the steps in public relations, government relations and communications** necessary for the **creation of the public profile** that our profession deserves.

This is my mission.

Thank you for your support.

More at www.patquinnforpres.com

DANIEL (DANNY) YOUNG, M.ENG., P.ENG.



Principal Associate, Spriet Associates London Ltd., London

Professional Experience

- 1968-present: Spriet Associates—Architects and Consulting Engineers
- 1962-1968: Delcan

Professional Affiliations

- Professional Engineers Ontario—Member since 1964
- Ontario Society of Professional Engineers—Board Director, 2001-2007 (Chair, 2003/2006). Awarded one of only two Honorary Memberships ever granted by OSPE (2007)
- Consulting Engineers of Ontario—Designated Consulting Engineer

- Building Advisory Council (Vice-Chair Reporting to Ontario Minister of Housing and Municipal Affairs)
- Construction Advisory Council (Reporting to Ontario Minister of Public Infrastructure Renewal)

Giving Back to my Community (Past and Current)

- United Way London (Section Chair)
- London Ringette Association (Chair)
- London Hydro (Commissioner and Chair)
- Victoria Hospital Corporation (Vice-Chair)
- University of Western Ontario (Governor)
- London Development Advisory Committee (Member)
- Lawson Estates Ratepayers Association (President)

Education

- Master of Engineering (Environmental), University of Western Ontario, 1974
- Bachelor of Engineering (Civil), McGill University, 1962
- High School Diploma, St. Joseph's College, Hong Kong

Source of Pride & Inspiration

Our nine grandchildren

The vast majority of engineers are very proud of our profession. I won't be satisfied until that level of pride reaches 100 per cent.

Our profession has been very good to my family and me. As a Principal Associate with a large engineering firm, for the last several years I have made the **time and commitment** to give back to my community and to my fellow engineers.

I was part of the team that launched and built OSPE to the level of success it enjoys today. For seven years, I served on the Board, with two of those years as Chair. Together, we grew OSPE's membership by **listening** to our members, generating innovative programs and operating in a **fiscally responsible** manner.

The **broad and varied experiences** gained through my active involvement with non-profit and for-profit organizations, along with various levels of government have provided me with a background well suited to be your next President-elect. I have a proven track record as a **team player and relationship builder**—someone who is willing to embrace new concepts and approaches to professional engineering.

I will progress the position of President-elect with three main priorities:

- continue to raise the overall image of our profession;
- improve two-way communication with our members; and
- focus on activities and programs that strengthen our performance as the licensing body and regulator of professional engineers in Ontario.

In support of my candidacy, I have established www.dannyyoung.ca. I invite you to visit the website and I welcome your comments and suggestions. I would also value your consideration of my candidacy for the position of President-elect.

VICE PRESIDENT

CHRIS CRAGG, P.ENG.



**Vice President—Finance,
Society of Energy
Professionals (Retired)
Toronto**

Education

- B.A.Sc. (Toronto) 1973
- M.A.Sc. (Toronto) 1975
- MBA (York) 1986

Employment

Senior Research Engineer, Kinectrics (former Ontario Hydro), 1977-2004 (retired)

- dam safety reviews—many Ontario Hydro dams, project management—wind and mini-hydro generation, condition assessment of nuclear plant civil structures, assignment to International Atomic Energy Agency, solid waste (coal ash) utilization and landfill, foundations for generating stations and towerlines, international assignments to China and Zimbabwe

Vice President—Finance, The Society of Energy Professionals, 2000-2004 (retired)

- led strategic organizational changes to operate in the post-Ontario Hydro era, including affiliation to IFPTE, structural changes, improved finances, contingency funds and partnership in Bruce Power

Professional Registration

- Registered in Ontario since 1974

Other Professional Associations

- Ontario Society of Professional Engineers: Past President, 2006/2007; President, 2005/2006; Board Member, 2001/2007
- The Society of Energy Professionals: President, 1993/1995; Board/Executive Member, 1985/1997

Community Service

- Antique and Classic Boat Society: President, 2002/2003, Board member, 1992-2004

Technical Papers Given

- 33 papers published

Over 20 years of representing the interests of engineers, first at Ontario Hydro and over the last six years on the OSPE Board, frequently working with PEO, has taught me that each organization has an important and complementary role to play in the wellbeing of the engineering profession and of engineers. For PEO, jurisdiction is the first order of business. Jurisdiction defines what areas of work fall under the banner of “engineering.” And the flip side of this is what areas of work need regulation in the public interest.

It is well known that the practice of engineering has expanded well beyond the original disciplines during the technology explosion of the latter 20th century and early 21st century. Current definitions fall short of capturing the work being done in such areas as computer

hardware and software, medicine, nanotechnology, environment and forensics, to name a few. This shortcoming has been recognized in the 2005-2009 strategic plan. It has also been made abundantly clear by recent challenges to PEO’s jurisdiction by other ministries, which have fortunately been successfully defended in the courts. It is already known that the way forward is through developing “practice standards,” for each area of practice, and then incorporating them in the regulations attached to the *Professional Engineers Act*. Besides better defining engineering, this will also add clarity to what is proper conduct under Complaints and Discipline and also has the potential to encourage updating of knowledge.

Improving the jurisdiction of PEO is a long-term project that requires good strategy, good tactics, teamwork, hard work and perseverance—areas where I have experience and am prepared to devote the time. I request your support.

DIANE L. FREEMAN, P.ENG.



**Senior Project
Manager—Air Quality
Group
Conestoga-Rovers &
Associates (CRA) Ltd.
Waterloo**

Education

- B.A.Sc., Civil Engineering, University of Waterloo, 1992

Career

- Senior Project Manager, Conestoga-Rovers & Associates Ltd. (CRA), 1992-present; and
- Councillor, City of Waterloo, Ward 4, 2006-2010.

Association Service

- Secretary, Air and Waste Management Association, Ontario Section, 2005-present;
- Director, Association of Municipalities of Ontario, Large Urban Caucus, 2007-2008; and
- President, Butterfly Learning Centre (not-for-profit childcare facility), 2000-present.

PEO Activities

- P.Eng., 1994
- Vice-President (Elected), 2007-present
- Vice-President (Appointed), 2005 and 2006
- Western Region Councillor, 2003-2006
- Chair, Regional Councillors Committee, 2005-2006
- Member, PEO Education Committee, 1999-2006
- Member, Regional Councillors Committee, 2003-2006
- Member, Discipline Committee, 2003-present
- Member, Awards Committee, 2004-2006
- Chair, Chapter Leaders Conference, April 2004
- Chapter Education Coordinator, Kitchener-Waterloo Chapter Executive (now known as Grand River Chapter), 1994-2000
- Invigilator for Professional Practice Examination, Waterloo Centre, 1999-present

It has been an honour to serve on PEO Council in a variety of positions since 2003. Over the years my involvement with PEO has deepened and in addition to my work on Council, I have completed the following for the membership:

- acted in the capacity of Chair for the RCC for two years. This committee provides a vital link between chapters and Council and among other tasks, manages the Chapter Allotment Budget each year;
- furthered the Council initiative to the Government Liaison Program development and rolled the program out to chapters;
- represented the association as Vice President (Appointed and Elected) to external groups and associations with the expressed goal of increasing the relevancy of the P.Eng. licence; and
- attended various chapter events throughout Western Region.

I believe in succession planning for the association. I believe in corporate memory and even though I am an elected member of the City of Waterloo Council, I want to continue to serve the members of Professional Engineers Ontario as Vice President. I will work closely with the membership, senior staff, executive and other like members of Council to continue to strengthen the roles and responsibilities of chapters in the governance of PEO, particularly in the areas of policy development and succession planning. I will work diligently with Council towards the PEO goal of regulatory excellence and in reinforcing effective relationships with the Ontario Society of Professional Engineers and Engineers Canada. I trust that my record of commitment to the betterment of the engineering profession speaks for itself and I seek your vote to continue my efforts.

KENNETH G. LOPEZ, M.A.SC., P.ENG.



**Manager of Design and
Construction,
Public Works Canada
(Retired)
Etobicoke**

Education

- B.A.Sc., Civil, 1955, M.A.Sc., 1959, Toronto
- Vice President, Engineering Class 5T5

Career

- 30 years’ design and construction management of multi-million-dollar airport facilities

PEO Activities

- Nominated, President-elect (2005-2006)
- Elected Vice President (2004-2005, 2006-2007)
- Member, Executive Committee (2004-2005, 2006-2007)
- Chair, Toronto-Humber Chapter (2003-2005), Past Chair (2005-present), Executive Member (1974-1990)
- Lieutenant Governor Appointee (1999-2002)
- Vice-President, Foundation for Education

(2001-2002, 2005-2007); Member (1999-present)

- Committees: Discipline (1999-present), Nominating (2000), Finance (2000-present)
- Task Forces: Strategic Planning (2000-2002), Governance (2002-2004)
- PEO Registration (1956-present)

Affiliations

- Member, OSPE
- Member, E4E

Honours/Awards

- Officer, PEO Order of Honour
- Governor General's Commemorative Medal
- Premier of Ontario Commendation
- PEO Certificate and Letter of Appreciation
- Certificate of Appreciation, Toronto and Region Conservation Authority
- Award of Appreciation, Stothers Centre for Children and Families
- Certificate of Appreciation, Ontario Trillium Foundation

Community Service

- Public Trustee, Etobicoke Board of Education
- Vice-Chairman, Etobicoke Property Standards Committee
- Past President, Etobicoke Ratepayers

Tel.: (416) 244-7156;
Email: kenlopez@rogers.com

When elected, I shall champion your requirements:

- removal of the Industrial Exception from the Act;
- stop floundering; buy our own building and eliminate \$1,200,000 annual rent;
- make internship a mandatory requirement of licensure like other professions. This will motivate more than 20 per cent of new graduates to become P.Engs;
- make full use of our PEAct to enforce, regulate, limit exemptions and charge those performing engineering without a licence;
- exclusive rights to practise. Only P.Engs should do engineering. We need to have the provincial government change the statutes accordingly in the areas not currently covered;
- ENGINEERS MUST BE SEEN AS A CARING PROFESSION AND MUST BE HEARD AS A RESPONSIBLE AUTHORITY. Professional engineers have a responsibility to speak out on issues that impact the lives of people;
- prevent changes to legislation allowing fee increases without consulting PEO members.

Why am I seeking office?

The answer resides in responding to requests by several members in supporting someone who has demonstrated inspirational leadership by:

1. winning the hearts of people in reaching a goal;
2. trustworthiness in stewardship of the profession;
3. showing respect, dignity and tolerance to others.

Accomplishments as your former Vice President include:

1. I take credit, along with others, for the outcome of the court case (Bill 124) whereby the Ontario Supreme Court backed PEO's claim of intrusion. P.Engs do not have to write Ontario Building Code exams.
2. dispensed with single member panels for Discipline Hearings because neither the public nor members' interests were being served.

I am your FULL TIME candidate dedicated and experienced to do the job. Fresh ideas for a progressive, inclusive, profession. The task begins with your vote.

Questions? Email: kenlopez@rogers.com.
Thank you.



COUNCILLOR-AT-LARGE

PAUL BALLANTYNE, P.ENG.



**Nuclear Safety Engineer,
Atomic Energy of
Canada Ltd., Chalk River
Laboratories (CRL),
Chalk River**

Education

- B.A.Sc. (Electrical), University of Toronto, 1973
- Bach. Education, (Math and Physics), University of Toronto, 1977

Employment

- 1982-present, Nuclear Safety Engineer/Analyst, AECL, Chalk River, Ontario
- 1978-1982, Reactor Shift Engineer, AECL, NRU Reactor Branch
- 1977-1978, High School Teacher, Fellowes High School, Pembroke, Ontario
- 1976, Electrical Engineer, SNC/GECO Ltd., Toronto
- 1973-1976, Electrical Engineer, Shawinigan Engineering Ontario Ltd., Toronto
- 1973, Product Engineer, Amalgamated Electric Limited, Markham, Ontario

PEO

- Licensed with PEO, 1975
- Algonquin Chapter Executive, 1985 to date (held all positions over this period, currently Past Chair)
- Advisory Committee on Volunteers (ACV), 2004 to date (Chair, 2007 to date)
- Committees and Task Force Oversight Sub-Committee (OSC), 2007 to date
- Evolution of Engineering Admissions Task Force (E'A), 2000-2004
- Communications Committee, 1999-2003 (Website Subcommittee Chair)
- Appointed CEAB accreditation team, general visitor, 2007
- Member of Order of Honour, 2003

I was encouraged by the great support that I received from friends and colleagues to run for Council. As your **Councillor-at-Large**, I will work extremely hard for all members at the chapter, regional and provincial levels. My goals and issues are:

- **Get serious about enforcement.** We must be vigorous in seeking out people who are practising engineering without a licence. We devote a lot of effort at ensuring that new members are qualified while we allow non-engineers to perform engineering.
- **Government acknowledgement of engineering work.** PEO must challenge government use of a "Qualified Person" related to engineering work. PEO recently demonstrated success with the enforcement of the Act with respect to the Building Code and such positions must continue.
- **Improve communications** with government, public, employers and users of engineering services. Awareness of the role of PEO and benefits of professional engineers to our society will strengthen our association, increase PEO membership, strength-

en relevancy of the P.Eng., and improve participation in chapters.

- **PEO must demonstrate its concern for public welfare** by speaking out on issues affecting our province, such as decaying infrastructures, air quality, looming energy crisis, and climatic change.
- **Chapters as the local presence of PEO need to be strengthened** and provide outreach to public, elected officials and the current and future licensed members. They also provide the breeding ground for introduction and training of professional engineers to participate in the statutory functions of the profession.

Tell me your concerns and ideas so that we can advance our profession. I promise to visit every chapter that invites me during my two-year term.

I sincerely seek your support,

Paul Ballantyne, P.Eng.

DENIS DIXON, P.ENG.



**Design-build
contracting
Orangeville**

Education

- B.Eng. Liverpool, 1961
- Registered P.Eng. in 1966

Career

- Rolls-Royce, 1961-1966
- Designing building services since 1968
- 1976-1988, Consulting Engineer, UAE. Projects also in Saudi, Pakistan, Oman, Gulf Islands

PEO Council, Committees

- Councillor-at-Large, 1999-2007
- Executive, 2002
- Audit, 1998-present (Past-Chair)
- Advisory Committee on Volunteers, 1999-present (Past-Chair)
- PEO/OACETT Joint Management Board, 2000-2007 (Co-Chair)
- Discipline, 1999-2002
- Consulting Engineer Designation, 2000-present
- Professional Standards, 2006-present

Task Forces

- Ontario Hydro Nuclear, 1998-2002
- BRRAG, 2000-2004
- Technologist Licensure, 2001-2003
- Councillors onto Discipline Panels, 2004-2006

Brampton Chapter

- Executive member, 1989-present
- Chair, 1990, 1996, 1999
- Newsletters, 1990-1998

Professional Affiliations

- Member, OSPE, EFE
- ASHRAE: Director, UAE Chapter, 1985-1987 (member, 1974)

- Member, Staff Appointments Committees, Abu Dhabi PWD, 1979-1984 and Defence Force, 1982-1984

Does it matter who runs PEO and how? Being on Council exposes one to the inertia of the system. Recommendations from the three-year Licensing Process Task Force that were only partly accepted by Council highlight the resistance to change and the apparent disregard that Council has for volunteers making their best effort decisions on Council's behalf. Many Councillors feel left out of the governance process when they are surprised by fait accompli decisions.

Reading a pre-1984 copy of our Act confirms that "Council shall..." but the present modus operandi sees badly researched motions brought to Council seemingly just to spin their wheels—an example being a proposal to combine the Finance and Audit committees. To combine the two committees would have meant there were no checks and balances. This motion should never have come before Council.

A recent President decreed that only he could correspond with staff, and that that correspondence should be through the Registrar—superficially saving staff time but totally limiting for Council. Council must have access to the facts of the operation, which is more complex than many believe, and whilst Council is being informed, the same information should be available for the members.

Council needs a great deal of input from staff, volunteers and members. Only then, if they listen, can PEO provide benefits to members, hopefully to positively impact on respect, salaries and government acceptance. Council also needs courage to take on the industrial exception by making regulations to control it. The 1984 Act change was inadequate and incomplete.

With your vote, I will work towards Council regaining the momentum in moving the profession forward.

Denis Dixon, P.Eng.

www.denisdixon.com
ddixon@netrover.com

RAVI GUPTA, PH.D., P.ENG.



**Retired
Concord**

Career

- Ontario Hydro/OPG retiree with 25 years in nuclear power
- Spar Aerospace: three years in high-tech urban transit design
- Ten years in design/development of steel plants

Education

- Bachelor (Hons.), Electrical Engineering, I.I.T., India
- M.Sc., (1971); Ph.D. (1974), Manchester, UK

Scholarship/Publications/Awards

- Commonwealth Scholarship UK
- Presented papers in UK/Canada/USA, 1972-2006
- PEO Sons of Martha Medal, 1988
- Officer, PEO Order of Honour, 2002
- Ontario government 25-year Volunteer Award, 2005

PEO Activities

- Chair, Willowdale-Thornhill Chapter, 1980-1982, York Chapter, 1987-1990
- Chair, Engineers Innovation Forum
- EC Regional Councillor, 1991-1995
- Council Executive, 1992-1993
- Professional Development, AGM committees, 1991-1996
- Chair, Experience Requirements Committee
- PEO Representative, Canadian Engineering Qualifications Board, 1999-2003: Chair, EIT Committee, 2000-2002, Foreign Engineers Qualification Committee, 2001-2002; Vice-Chair, Software Experience Evaluation TF, 2001-2002
- Lieutenant Governor Appointee Councillor, 2003-2006
- Finance and Discipline committees, 2003-present
- Licensing Process TF, 2005-present
- PEO Representative on IETO, 2005-2007 and OACETT Council, 2007-2009

Community Activities

- President, Seniors Alliance, 2000-2002
- Vice-President, Ontario NICC, 1989-1990

With my dedicated and extensive volunteer service to the profession and PEO, I have clear understanding of the issues and members' needs. With your support, I would endeavour to meet the challenges to steer the debates and decisions at PEO Council on the crucial issues for members. I would equally work towards cost effective operation of PEO so that the expected value to members is delivered through accountability.

I will:

- implement measures to enhance uptake of Canadian- and foreign-qualified engineers for licensure using a seamless transition model from students to engineers-in-training to PEng.;
- create strong partnerships with employers for greater need for licensed engineers and for higher standards of quality in engineering practice;
- improve the admission process to be equally accessible, fair and expeditious for all applicants;
- work with such stakeholders as Engineers Canada and OSPE to initiate continued competence for members to elevate the profile of the profession;
- support proactive dialogue with government on policies and issues, such as environment, energy, immigration, industrial exception and other matters related to the practice of engineering;
- strengthen discipline and enforcement activities to safeguard protection of the public and its welfare;
- create and support leadership to improve Council deliberations to be focused on

issues and cost effective decisions;

- monitor and eliminate protracted and bureaucratic processes and procedures to make PEO a leader in self-regulated professions;
- interact with chapters to encourage volunteerism for public awareness and self-regulation through mentors, professional activities conducive to schools, universities and employers. Also, support resources required to fulfill their mandate;
- encourage communications with members on any matter relating to PEO through email at dravigupta@rogers.com and/or tel.: 905-669-9257 (home). I solicit your support!!

JOHN VIETH, P.ENG.



**Program Manager
CHRISTIE Digital
Systems
Kitchener**

Education

- B.A.Sc., Electrical Engineering, University of Waterloo, May 1984
- M.A.Sc., Systems Design Engineering, University of Waterloo, May 1992

Professional Memberships

- Professional Engineer, Ontario, since 1986
- Senior Member, IEEE. Member since 1988
- Member, Society of Motion Picture and Television Engineers since 2004

Professional Career

I have practised engineering in the Canadian high technology industry for nearly 25 years.

PEO Activities

- Vice President (Appointed), 2007-2008
- Councillor, Western Region, 2004-present
- Chair, Regional Councillors Committee
- Member, Executive Committee
- Member, Discipline Committee
- Grand River Chapter Chair, 2002-2004
- Grand River Chapter Executive, 2000-2004
- K-W Chapter Executive, 1999-2000

Community (Volunteer) Service

- President, NDSA Inc., a child and family services agency. Director since 1999
- Director, Ontario Photonic Industry Network (OPIN)
- Past President, German Language School Concordia (Director, 1998-2003)

Since joining PEO Council in 2004, I have contributed to:

- reducing annual licence renewal fee revenue used for the operation of PEO services by recovering costs from the individual users where warranted;
- enlightening legislators about the role of professional engineers in Ontario;
- increasing the influence of individual members on the policies and direction of our association through strengthening of the chapter system.

As your Councillor-at-Large, I will continue to work toward the following objectives:

- focus PEO on its role as the regulator of professional engineering in Ontario;
- institute published Key Performance Indicators for PEO;
- improve access to our profession for those striving to attain their experience requirements for licensure;
- ensure the operations of our association are fiscally sustainable.

EAST CENTRAL REGION COUNCILLOR

◆ TWO-YEAR TERM ◆ (ALL MEMBERS VOTE) ◆

DENIS CARLOS, MBA, P.ENG.



Professor, Centennial College—HP Science and Technology Centre—School of Engineering Technology and Applied Science

Website: tinyurl.com/33myp3
Email: peocandidate.qc9z@ncf.ca

Education

- B.Eng., Electrical Engineering, 1986
- MBA, York University, 1990

Employment

- Professor, Electronics, Computer Science (2007-present)
- Senior Forensic Scientist, Centre of Forensic Sciences (MCSCS) (2000-2006)
- Systems Engineer, CyberTimes (1997-1999)
- Systems Officer, Satellite Information Centre (MMAH) (1993-1997)
- Information Systems Manager, Pringle & Booth (1990-1992)
- Development Analyst, IBM Canada (1988-1990)
- Seismic Network Designer, Seismic Geophysical—Geological, Seismic, Environmental Hazard Assessment (1988-1992)
- Computer Consultant, Blue Chip Consultants (1984-1988)

PEO, Chapter, Volunteer, Community Service

- PEO—member, 1990
- PEO Scarborough Chapter—Executive member since 1994, Chair (2001-2003)
- Transnational and Diaspora Network for Development Canada—Board member
- Adult Basic Literacy—Tutor
- Coping In Tough Times—Counsellor, Board member

Awards

- Ontario Volunteer Award, Ministry of Citizenship and Immigration
- PEO Certificate—serving the engineering profession
- Chinese Professional Association of Canada Certificate—professional development contributions
- Teleglobe Canada Award of Merit, Academic Excellence
- Marr Electric Award of Merit, Academic Achievement

Does your employer value your licence?

It is impossible to imagine the College of Physicians and Surgeons tolerating an unlicensed doctor performing medical procedures. Yet this is the everyday situation in Ontario, where non-engineers do engineering work under the “industrial exemption.” We must confront this issue.

If your heart needed attention, would you visit any doctor or would you strongly prefer to see a cardiac specialist? If our licence were to differentiate between the many engineering disciplines, its value to the public and employers would dramatically increase.

Am I getting full value for my P.Eng. licence?

PEO should be run in a more fiscally responsible manner. I will resist continual fee increases that have not been clearly justified and supported by our members.

Has PEO kept up with the evolution in engineering?

The accelerating pace of technological advancement has changed the face of engineering. Is this a reason that fewer than one in five current engineering graduates become members? PEO must recognize these new engineering fields now.

Why do fewer than one in five engineers vote?

In PEO Council, a member’s representation in some regions is worth **eight times** that of a similar member who lives in the East Central Region. An unbalanced system cannot reflect a true view of the profession. We should implement democratic values that provide fair and **equal representation** for all members.

Members’ opinions must be taken seriously, because they are the only ones who know what is really happening in the workplace. I will focus on persuading Council to be more attentive to members and so prevent debates like Bill-124/BRRAG.

To keep your self-regulating profession alive, please VOTE.

THOMAS CHONG, M.Sc., P.ENG.



Senior Systems Lead, Ministry of Health & Long-Term Care, Ontario Richmond Hill

Education

- M.Sc., Mechanical Engineering, University of Strathclyde, Glasgow, Scotland, 1973

Employment

- 1987-present: Senior Systems Lead, Ministry of Health & Long-Term Care
- 1982-1987: Project Lead, Revenue Canada
- 1976-1982: Corporate Manager, Engineering, Northern Telecom, Canada
- 1973-1976: Senior Engineer, Hoover Ltd., London, England

PEO Activities

- East Central Region Councillor, 2006-present
- Member, Regional Councillors Committee, 2006-present
- Member, Audit Committee, 2006-present
- Vice-Chair, Chapter Leaders Conference, 2006-present
- Spokesperson to the government, 2006-present
- Director and Chair of Communications Committee, York Chapter, 2000-present

Professional Registration

- Professional Engineer, Ontario, 1976
- Chartered Engineer, Britain, 1974
- American Institute of Industrial Engineers, 1977

Awards

- 2002, House of Commons, Canada Community Services Award
- 2005-2006, Richmond Hill & ATI Dragon Boat Regattas, Gold & Championship awards

Community Services

- Director, Legal Aid Ontario, Specialty Clinic, 2004-present
- Member, Chinese Cultural Centre of Greater Toronto, 2006-present
- Treasurer, Grand Master Dragon Boat Club, Ontario government, 2001-present

Published Research

- “Effective Use of Learning Curves,” *MTM Association Research Journal*, 1981

It is my honour to represent East Central Region on Council, and Regional Councillors Committee. Over the last two years, I have **accomplished** the following for your chapters and membership:

- improved funding for chapters;
- served on Audit, Finance, and Equity and Diversity committees, Council and Government Liaison Program;
- served on Regional Councillors Committee, providing vital link between chapters and Council;
- co-chaired the Chapter Leaders Conference, increasing member participation and capture rate of young engineers and EITs;
- chaired East Central Region Congress, resolving issues facing chapters and PEO;
- attended chapter events throughout our region and promoted joint chapter events;
- mentored international engineering graduates to acquire licence.

As your Councillor, I will **focus** on:

- continuing to improve funding for chapters, and training for chapter executive;
- consulting with chapters on major policy changes and program downloading from PEO;
- enhancing licensing enforcement to stop unlicensed practice and illegal use of engineering titles;
- seeking repeal of industrial exception in *Professional Engineers Act*;
- building bridges for fair access and mentorship of international engineering graduates;
- increasing intake rate of engineering graduates and EITs;
- building proactive partnership with governments and PEO stakeholders;
- promoting joint programs between PEO and Ontario Society of Professional Engineers;
- improving governance, accountability and performance of a modern PEO;
- valuing diversity and equity, which drive innovation and attract the best and brightest talents to join PEO.

I embrace **innovation** to become part of the DNA of PEO. We have to be always asking: What’s new? What’s next? And what’s better?

Change is not easy. But by working together with creative ideas, we can make a difference for PEO and the engineering profession.

Re-elect Thomas Chong for Changes that Work!

<http://www.isw.ca/chong2007/>