



# 2001 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, 2001

Ballots returned by  
February 28, 2001

New Council takes  
office April 21, 2001

## Positions Filled by Acclamation

### Vice President

Kenneth C. McMartin, P.Eng., Ottawa (Civil)  
BEng, Carleton '76; MEng, Carleton '82  
Manager, Civil and Environmental Laboratories,  
Department of Civil and Environmental Engineering,  
Carleton University, Ottawa

### Councillor-at-Large (2-year term)

Denis Dixon, P.Eng., Orangeville (Mechanical)  
BEng, Liverpool '61  
Denis Dixon Consulting Engineer, Orangeville

Donato C. Marmora, P.Eng., CET, Toronto (Mechanical)  
BEng, Ryerson '95  
Engineering Manager, Munck Cranes Inc.,  
Stoney Creek

### Eastern Region Councillor (2-year term)

Allen K. Lucas, P.Eng., Marysville (Civil)  
BAsc, Waterloo '89  
Utilities Engineer, Utilities Kingston,  
Kingston

### East Central Region Councillor (2-year term)

John D. Reid, P.Eng., King City (Mechanical)  
BSc, RMC '53; BAsc, Toronto '54  
Manager, Mechanical Engineering, VE. Collective Inc.,  
Markham

### Northern Region Councillor (2-year term)

Bruce E. Clarida, P.Eng., Sault Ste. Marie (Civil)  
BEng, Lakehead '80  
Senior Civil Engineer, Great Lakes Power Ltd.,  
Sault Ste. Marie

### Western Region Councillor (2-year term)

Roydon A. Fraser, PhD, P.Eng., Kitchener (Mechanical)  
BSc, Queen's '83; MA, Princeton '85; PhD, Princeton, '89  
Associate Professor, Department of Mechanical  
Engineering, University of Waterloo



**RICHARD W. BRADDOCK, F.C.S.C.E.,  
M.I.C.E., P.ENG.**  
President, Mitchell, Pound & Braddock Ltd.  
Richmond Hill

#### Education

- ◆ B.Sc. (Eng.), University of London, 1952
- ◆ Professional Engineer Registration, 1955
- ◆ Designated Consulting Engineer, 1974

#### Experience

Early experience included work on industrial plants, highways and both water and sewage treatment plants. Field experience included routing of power lines and erection of hydro towers, the construction of sea defense works and as Resident Engineer on the MidCanada Early Warning Line. Since 1965 have been either an Associate or a Principal of consulting firms engaged in municipal engineering.

#### Memberships

- ◆ Canadian Society for Civil Engineers (former Vice President)
- ◆ Ontario Society of Professional Engineers
- ◆ The Institution of Civil Engineers (U.K.)
- ◆ Formerly, Vice Chairman, Sport Ontario

#### PEO Activities

- ◆ Willowdale-Thornhill Chapter, six years (Chapter Chair, 1971-1972)
- ◆ Regional Councillor, 1997-present
- ◆ Vice President (Appointed), 1999 and 2000
- ◆ Executive Committee
- ◆ Advisory Committee on Committees (Past Chair)
- ◆ Regional Councillors Committee (Past Chair)
- ◆ Joint Advocacy Implementation Committee
- ◆ Certificate of Authorization Review Task Group
- ◆ Technologist Licensure Task Group
- ◆ START II Subcommittee



A great deal has been done in the last three years in creating an association that is more open and responsive to its members. I applaud this approach. We must ensure that the interests of all engineers are represented, whatever their discipline and whatever their level of responsibility.

Accordingly, I am pleased to accept the Nominating Committee's nomination for the position of President-elect. I propose that we:

- ◆ ensure that engineers are recognized in government regulations dealing with what is rightfully engineering work;
- ◆ work with industry to ensure that engineering tasks are performed by licensed engineers;
- ◆ increase enforcement activities against unlicensed persons doing engineering work;
- ◆ work more closely with the national engineering body, the Canadian Council of Professional Engineers, to address issues of mobility and globalization. Champion the creation of a Can.Eng.;
- ◆ continue to support the member advocacy body, the Ontario Society of Professional Engineers (OSPE), where appropriate to do so;
- ◆ work with technical societies and OSPE to provide programs that will assist members in maintaining competence;
- ◆ resist moves to limit Chapter activities that might arise from the creation of OSPE;
- ◆ provide additional help to Chapter Executives;
- ◆ strengthen the Engineering Internship Training program to ensure that graduates receive the full training required for licensure;
- ◆ revisit the association's Strategic Plan regularly to reappraise policies and to introduce measures to deal with changing circumstances.

Only with your involvement can self-government continue to be meaningful. I ask for your support in pursuing these goals.



**DR. GINA P. CODY, P.ENG.**  
Principal, Construction Control Inc.  
Woodbridge

#### Education

- ◆ **B.Eng.**, Structural Engineering, Aryamehr University, Tehran, Iran, 1978
- ◆ **M.Eng.**, 1981 and **Ph.D.**, 1989, Building Engineering, Concordia University, Montreal

#### Professional Career

- ◆ 1989-current, Construction Control Inc., Toronto, Vice-President and Principal
- ◆ 1987-1989, Stanford Cody Limited, Toronto, President and Principal
- ◆ 1986-1987, Ministry of Housing, Government of Ontario
- ◆ 1982-1986, Concordia University, Lecturer

#### PEO Activities

- ◆ **Councillor-at-Large**, 1999-2001
- ◆ **Committees:**
  - ◆ **Executive**, 2000-2001
  - ◆ **Chair**, Professional Practice Committee, 1996-2001
  - ◆ **Chair**, Professional Engineers Foundation for Education
  - ◆ **Chair**, C of A Review
  - ◆ **Chair**, General Review of Construction
  - ◆ **Chair**, Guideline on Pre-engineered Structures
  - ◆ **Changes to the Professional Engineers Act**
  - ◆ **Temporary Works**
  - ◆ **Acoustical Engineering in Land Use Planning**
  - ◆ **The National Building, Fire and Plumbing Codes Development and Review Process**

#### Other Activities

- ◆ **President**, Canadian Condominium Institute-Toronto
- ◆ **Past President**, Ontario Building Envelope Council
- ◆ **Chair**, CSA-Z248 Committee on Tower Cranes
- ◆ **Commissioner**, Building Material Evaluation Commission (1992-1998)
- ◆ **Member**, Building Regulatory Reform Advisory Group (BRRAG)
- ◆ **Member**, Ontario Fire Code Retrofit Implementation
- ◆ **Member**, Standing Committee, Part 5 of the OBC



My experience lecturing at Concordia University, my time working for the Ontario Ministry of Housing, Building Codes Branch, and my experience in private practice enable me to represent all sections of our profession.

We are in a period of great technological change and must ensure that our profession benefits from the opportunities facing us today.

We must represent and defend our engineers at all levels of government and work to increase public awareness of our profession's great contribution to the quality of life enjoyed by our society.

In 2000, OSPE (Ontario Society of Professional Engineers) was formed. PEO must ensure that this advocacy group survives. As President, I will work towards establishing it as a strong voice representing our profession.

During my time on PEO Council and as Chair of the Professional Practice Committee, I have represented the common interests of all engineers. I believe in an open and responsive Council.

My goals are:

- ◆ establish the office of **ombudsman** to **independently** evaluate member complaints and concerns;
- ◆ establish **accountability** procedures within PEO;
- ◆ establish new complaints, discipline and enforcement procedures that would be **fair** to the professional engineer while safeguarding the interests of the public;
- ◆ increase **enforcement** against non-members who use the title "engineer" or practise "engineering";

- ◆ work with OSPE to ensure its success in representing the profession;
- ◆ develop admission procedures that would encourage engineers to join PEO;
- ◆ encourage Chapter activities by increased funding.

I believe that my academic background, private and public sector work, and committee experience combine to give me the ability to fully represent the membership.

I ask for your support.



**KAM ELGUINDI, PH.D., P.ENG.**  
President and CEO, Imasar Engineering Inc.  
Concord

Re-nominated by the Nominating Committee

#### Education

- ◆ University of Waterloo, M.A.Sc., Chemical Engineering, 1971
- ◆ Pacific Western University, Ph.D., Chemical Engineering, 1984

#### Personal Profile

- ◆ **Founder, Director and President**, Professional Engineers of the Government of Ontario, 1989-1995
- ◆ **Advisor**, Canadian Industrial Innovation Centre, Waterloo, 1982-1990
- ◆ **Judge and coordinator**, Canada Science Journalism and T.V. Awards
- ◆ **Member and Director**, Canadian Society for Professional Engineers, since 1981
- ◆ **Member**, Ontario Society of Professional Engineers (OSPE)
- ◆ **Member**, Engineers for Engineers
- ◆ **Winner**, Ontario Government's Outstanding Achievement Award for Volunteerism, 1996

#### Career

- ◆ Managerial and Senior engineering positions, Government of Ontario: Environment and Labour, 1973-1997
- ◆ **Member**, Joint Central Committee: Ontario Government's Management Board, 1993-1996
- ◆ **President and CEO**, Imasar Engineering Inc., 1997-present
- ◆ Designated Consulting Engineer
- ◆ **Member**, Consulting Engineers of Ontario

#### PEO Activities

- ◆ **Councillor-at-large**, 1998-2000
- ◆ **Lieutenant Governor-in-Council Appointee**, 1993-1996
- ◆ **Chair**, Government Affairs Committee, 1999-present
- ◆ **Chair**, Experience Requirements Committee, 1998-2000
- ◆ **Member**, Discipline Committee, Environment Committee, Advisory Committee on Committees, 1994-present
- ◆ **Member**, Willowdale-Thornhill Chapter, since 1972



#### As President-Elect I would:

- ◆ champion a more proactive role in enforcing the Professional Engineer's Act to ensure that engineering is done by professional engineers in industry, mining, construction and government;
- ◆ make P.Eng. registration more beneficial for all engineers by removing the present two levels of engineering registration, whereby a P.Eng. cannot undertake even minor consulting work in his/her area(s) of expertise without obtaining a Certificate of Authorization (cost: \$573 to obtain and \$250/year to retain). This should be the professional right of every engineer;
- ◆ encourage and support women engineers' professional activities, goals, interests and concerns;
- ◆ continue Council policy of openness, fairness and responsiveness to members' opinions: will involve more members in the management of change through committees and through the Chapters;
- ◆ maximize benefits of membership fees paid to PEO and OSPE to ensure that both organizations work together in harmony and do not compete with each other.

**I believe that my proven leadership and experience on Council and my work experience in industry and the government will enable me to advance PEO towards meeting the challenges facing our profession.**



**ALBERTO DE-SANTIS, P.ENG.**  
 Engineer, Independent Electricity Market  
 Operator  
 Mississauga

#### Education

- ◆ Electrical Engineering—Power, 1965, Central University, Venezuela
- ◆ Master of Education—Organization Development, 1996, University of Toronto

#### Professional Activities

- ◆ **1965-1992, Offshore:**  
 Senior engineer/Manager, power utility and aluminum reduction plant  
 Director, Polytechnic Institute of Engineering  
 Operations Manager, new Caracas subway line
- ◆ **1983 to date, Ontario Hydro and successor company IMO**  
 Senior Engineer, Power Systems Operation and Training  
 Electricity Settlements

#### PEO Activities

- ◆ Member since 1983
- ◆ Academic Requirements Committee
- ◆ 1992 Task Force on Admissions
- ◆ Admissions, Complaints, Discipline and Enforcement Task Force
- ◆ Evolution of Engineering Admissions Task Force
- ◆ Engineers for Engineers
- ◆ Joint Advocacy Implementation Committee

#### Community Service

Assisting foreign-trained professionals join the mainstream of Canadian society and the engineering profession.

- ◆◆◆
- ◆ The creation of a member-interest body means that PEO can focus its energy on regulatory matters. It also presents PEO with a new challenge. Currently, about 25% of its members use the seal to sign their projects, yet most engineers also use their skills in science, education, IT, management, business, government and emerging disciplines where they may not be required to hold a licence.
  - ◆ With your support, I will work on Council and the Chapters to make licensure relevant to industry and PEO members, the profession attractive and membership inclusive for men and women, students, new graduates and experienced Canadian- and foreign-trained professionals.
  - ◆ When surveyed about their needs, engineers have consistently put *recognition from the public* and *economic issues* at the top of their list. Walkerton has caused alarm bells to ring that our profession cannot ignore. It also provides opportunities that we cannot miss: for PEO working with government and industry to fulfill its obligation to protect the public by ensuring that jobs involving engineering and public safety are filled by professional engineers, and for PEO members to be recognized for good engineering work.
  - ◆ PEO must help the provincial government prevent infrastructure problems: better yet, we can be proactive and educate the public on ways to benefit from changes that will affect their lives. Such issues range from the mundane garbage recycling to the more complex deregulation of the electricity industry.
  - ◆ I will promote public health, welfare and safety initiatives in Council that will foster cooperation between PEO and OSPE. I expect OSPE to submit a sound business plan, based on public service *and* self-interest objectives to help it build its membership.



**RICHARD WELDON, P.ENG.**  
 Vice President, Carson Dunlop Weldon &  
 Associates Ltd., Consulting  
 Engineers—Building Inspections  
 Toronto

#### Education

- ◆ B.A.Sc., Mechanical Engineering, University of Toronto, 1987
- ◆ Continuing education courses include:  
 Deterioration and Failure of Concrete Structures, University of Toronto  
 Ontario Building Code, Part 9: Technical Requirements, Ontario Ministry  
 of Housing  
 Electrical Safety Code, University of Toronto  
 Structural Design, University of Toronto  
 Advanced Plumbing Design, Seneca College

#### Employment

- ◆ Partner in Carson Dunlop Weldon & Associates Ltd.
- ◆ Building inspector with Carson Dunlop & Associates Limited
- ◆ Roof consultant with Carson Dunlop Rohmann & Associates Ltd.

#### PEO Activities and Registration

- ◆ EIT, 1987
- ◆ Licensed P.Eng., 1989
- ◆ Designated Consulting Engineer, 1995
- ◆ Executive Member, Etobicoke Chapter, 1998
- ◆ Vice Chair, Etobicoke Chapter, 1999
- ◆ Chair, Etobicoke Chapter, 2000
- ◆ Chair, Etobicoke Chapter National Engineering Week Committee, 1999-2001
- ◆ Member, Chapter Structure and Revitalization Team Committee (START), 1999-2000
- ◆ Member, START II Subcommittee, 2000

#### Affiliations

- ◆ Full Member, Ontario Society of Professional Engineers (OSPE)
- ◆ Member, Ontario Building Envelope Council
- ◆ Member, Ontario Plumbing Inspectors Association
- ◆ Member, Heating, Refrigeration and Air Conditioning Institute of Canada



In order for our profession to climb back to its rightful stature in our society, two things must occur:

1. PEO must take a more proactive role in its function as a regulatory body;
2. OSPE must receive the support of the profession to speak out in favour of engineers.

In the case of the first point, recent occurrences such as the Walkerton water crisis and the regulation of software engineering demonstrate a reactive approach to dealing with issues after they occur. Furthermore, embracing new technologies (that engineers have created), such as the Internet, must be part of the process of carrying out the duties of the profession. While advancements have been undertaken by PEO on these issues, there is a need for greater improvement.

On the second point, engineers have been without a voice for the profession long enough. The public and the private sector need to be informed, in order to appreciate the role of the engineer. PEO cannot carry out this education process. A separate advocacy body is essential to perform general and specific advocacy functions.

PEO needs member input and sweat to attain these goals. I would strive to bring the voice of engineers from the grassroots or Chapter level to PEO. The voice of the membership must be heard to carry out the regulatory functions.

I will continue to support OSPE in giving engineers the voice they need to educate the public.