

NOTICE OF ANNUAL GENERAL MEETING

Tuesday, May 7, 2024

This meeting will be held virtually. For further information and to register for the AGM please visit our website: <https://ospe.on.ca/annual-general-meeting/> or email Marisa Violante at mviolante@ospe.on.ca. The deadline to register for the AGM is May 2, 2024.

Agenda

6:00 p.m. ANNUAL GENERAL MEETING

Call to Order / Welcome

Motion to approve the minutes of the Annual General Meeting of May 8, 2023
Report of the Chair and CEO
Report of the Nominations Committee
Report of the Treasurer
Report of the Audit and Finance Committee and Appointment of Auditors
Motion to approve Special Resolution #1
Motion to approve Bylaw No. 1-2023
Motion to approve Special Resolution #2
Motion to approve Special Resolution #3
Motion to approve Special Resolution #4
Member Questions
Presentations

8:00 p.m. CONCLUSION OF ANNUAL GENERAL MEETING

ONCA COMPLIANT BYLAW INFORMATION

BACKGROUND

The Ontario government proclaimed the Ontario Not-for-Profit Corporations Act (ONCA) in the fall of 2021. Not-for-profit organizations covered by ONCA (including OSPE) have until October 2024 to amend their By-laws and Letters Patent to be compliant with this new legislation. Experts in the field have called this a positive modernization as this critical sector has continued to expand, and OSPE volunteer and staff leadership has been proactive in monitoring its development.

In early 2023, OSPE engaged legal assistance to help update our By-Laws in order to maintain compliance with the updated requirements. The goal was to have ONCA-compliant By-laws and Articles of Amendment (for the Letters Patent) ready for approval by the membership at the 2024 OSPE AGM. Our law firm, Iler Campbell, LLP, worked with OSPE to develop an entirely new By-Law. This new By Law incorporates the elements of the current By law No. 2 that are unique to OSPE. This required new By-Law No. 1- 2023 would repeal and replace By-law No. 2 in its entirety. Minor changes were made to reflect board structure and nature of operations, which have changed slightly since we were incorporated in 2000.

These changes, which will be officially voted on at our Annual General Meeting on May 7, 2024, do not disrupt our mandate or any member service offerings, nevertheless, we wanted you, our valued members to be aware of the need for the change and encourage you to participate in the process of ratification at the AGM. The Special Resolutions, the draft ONCA-compliant By-law No. 1-2023 and further information can be found here, [Annual General Meeting • Ontario Society of Professional Engineers \(ospe.on.ca\)](#)

ELECTION 2024 - CANDIDATE PROFILES

The following pages contain profiles for all candidates running in this year's OSPE Board Director elections. There are 4 open positions, each for a 3-year term. The profiles are listed in alphabetical order. These profiles, along with complete details on OSPE election procedures, may also be viewed online at https://ospe.on.ca/about_us/governance/board-election-2.

The slate of candidates presented has been approved by the OSPE Nominations Committee and the OSPE Board of Directors. All biographical information was prepared and submitted by the candidates. All candidate statements are the opinions of the candidates and do not necessarily reflect the opinions of OSPE. For more information on OSPE, please visit www.ospe.on.ca or call 416-223-9961 or 1-866-763-1654.

Online voting polls close at 11:59 p.m. on Monday, April 15, 2024.

Arjan Arenja, P.Eng., MBA, ICD.D



EMPLOYER

- Spectrum Business Development Inc, President

EDUCATION

- B.A.Sc. University of Waterloo, 1992
- MBA, Western University, 2007
- Director Education Program, University of Toronto, 2023

EMPLOYMENT HISTORY

- Spectrum Business Development Inc, 2015-present
- Bruce Power, 2007-2015
- Royal Group Technologies, 1996-2006
- EXP Inc. 1992-1996

ACTIVITIES IN ADVOCACY ORGANIZATIONS

Boards

- Engineers Canada, 2021- present
- Electrical Safety Authority, 2019 - Present
- Palette Skills, 2023 - Present

Committees

Engineers Canada

- Chair of the Human Resources Committee, Present
- Chair of the CEO Search Committee, Present
- Past Chair of Finance Risk and Audit Committee
- Member of the Governance Committee

PEO

- Ontario Society of Professional Engineers-PEO Joint Relations Committee (past)
- PEO, Government Liaison Committee (Vice-Chair - past)

YEARS OF REGISTRATION WITH PROFESSION

- P.Eng., 1994

OTHER PROFESSIONAL AFFILIATIONS

- Member of the Ontario Society of Professional Engineers, 2019-present
- Member of the Canadian Institute of Corporate Directors, 2019-present

COMMUNITY SERVICE

- Telecare, Community Distress Call Centre, Co-Chair of the Board (2006)
- PEO, Georgian Bay Chapter, Past Chair, Treasurer, GLP Chair (2016-2019)
- Kincardine Badminton Club, Past President, Treasure (2007- present)

CONFERENCE OR TECHNICAL PAPERS

- Co-Chair of the Joint OSPE-PEO Government Relations Conference, 2018
- Co-Chair (with Hon. Lisa M. Thompson, MPP, Huron—Bruce), Policy Advisory Committee on the Environment, 2017
- Member of the Organizing Committee Building Science Conference, 1995
- Co-authored various technical papers

CANDIDATE STATEMENT

I am deeply passionate about the success of the engineering profession in Ontario and have a robust suite of governance, financial, and collaborative skills that make me a particularly effective board member.

As a Councillor on the **PEO** Council over the past five years, as the Chair of their Governance and Nomination Committee, and working with their executive management team, I have steadfastly advocated for the prioritization of PEO's regulatory functions. Currently serving as the Chair of the Audit and Investment Committee at the **Electrical Safety Authority**, I provide leadership and oversee the organization's financial performance, enterprise risk management, and management of pension and investment funds exceeding \$600 million. I have also chaired the Finance, Audit, and Risk Committee at **Engineers Canada** and currently lead the CEO Selection Committee. At **Palette Skills Canada**, I contribute to the Audit and Finance Committee during a critical growth period.

As a skilled collaborator, I always work closely with board members and the executive management team to achieve strategic goals.

I am now seeking to bring my experience, knowledge, and energy to OSPE to support and expand its advocacy efforts for the benefit of all Ontario Engineers. I look forward to bringing innovative thinking to growing the OSPE membership and making it a robust, resilient engineering advocacy organization.

Nicholas Burgwin, P.Eng.



EMPLOYER AND POSITION

Toronto Metropolitan University, Manager, Innovation & Commercialization

EDUCATION

MASc., Electrical Engineering – Ryerson University – 2016

BASc., Electrical Engineering – University of Toronto – June 2010

EMPLOYMENT HISTORY

2024 – Present [Sustainable Aviation Fuel Database and Advisory](#), Founder
2015 – Present University of Toronto, Administrator for ECE 4th Year Design Course
2016 – 2022 Fibos Inc., Co-Founder and CEO

ACTIVITIES IN ADVOCACY ORGANIZATIONS

- OSPE Board of Directors (2020 – 2023)
 - Audit and Finance Committee (2020-2023)
 - Treasurer (2021-2023)
 - Engineering Academy Steering Committee (2020-2023)
 - Membership Advisory Committee (2020-2023)
- European Virtual Institute for Gas Turbine Instrumentation, Board of Directors (2021 – Present)

YEARS OF REGISTRATION WITH PROFESSION

- P.Eng., Ontario - 2015

COMMUNITY SERVICE

- [Ontario Professional Engineers Foundation for Education](#)
 - Director & Treasurer (2022 – Present)
- Industry Advisor 2nd Year Design Course, UofT (2020 – Present)
- [Sustainable Aero Lab](#) – Mentor (2022 – Present)
- PEO East Toronto Chapter – Board Member and Treasurer
- Formula North and Formula Bharat – Design Judge

CANDIDATE STATEMENT

A strong regulator, PEO, should have a strong advocacy body, OSPE, to represent the needs and perspectives of Ontario engineers. I have had the pleasure to serve on the OSPE Board and am now seeking your support to run for a second term. I believe that a board should be collaborative and diverse, and my background and industry experience allows me to bring forth unique insights on the needs and motivations for OSPE members and non-members. I have a growth mindset and I am passionate about data. Problem-solving and decisions should be data-driven and made with supporting evidence, and solutions should be continuously evaluated to measure progress. I will bring this experience to OSPE if given the opportunity.

During my time on the OSPE Board, I focused on sustaining the organization's financial stability during COVID and driving membership growth. I was a member of the Audit and Finance committee and Treasurer for my last 2 years on the board. We explored the correlation membership had to the organization's financial position, and better understood the makeup of our members to ensure that our value proposition for our members was well aligned. During this time, OSPE experienced the largest growth in membership and the organization was well-situated to maintain that growth.

A strong advocacy body requires members to increase the strength of its voice, and as a board member, I want to continue focusing on growing membership. The engineering profession is at a pivotal moment with the changes being made by the regulator. This is an opportunity for OSPE to support Ontario engineers to become licensed and to maintain their license.

Thank you for your consideration of my candidacy. I look forward to making a positive impact as a member of the OSPE Board of Directors.

Nick Colucci, P. Eng., BAsC, MBA, FEC



EMPLOYER

Greenrock Engineering Ltd., President

EDUCATION

- BAsC (Civil Engineering), University of Waterloo
- MBA, University of Windsor, England

EMPLOYMENT HISTORY

- Town of Erin, Director of Infrastructure Services & Engineer
- Township of Brock, Director of Public Works
- Township of Tay, Director of Public Works
- Greenrock Engineering Ltd., Consulting Engineer

BOARDS

- PEO, President-Elect, President and Chair, Past-President, 2021-2024
- PEO, Eastern & East Central Region Councillor
- ON1Call Board, Member
- MEA Board, Member
- OPWA Board, Member
- Durham Region Public Works Association, President
- National Spa and Pool Institute, President

COMMITTEES

- OSPE-PEO Joint Relations Committee
- Energy from Waste-Waste Management Advisory Committee
- Orillia Active Transportation and Trails Advisory Committee
- Canadian National Exhibition, Board of Governors

PROFESSION REGISTRATION

- Professional Engineer, PEO since 1989
- Certificate of Authorization, PEO since 1992

CANDIDATE STATEMENT

I am honoured to be nominated to serve on the OSPE Board of Directors and thankful to the nominating committee and staff for their hard work, dedication and professionalism throughout the process.

As an OSPE member since its creation in 2000, I have always been passionate about Ontario professional engineers having their own voice to advocate for engineers in Ontario.

As President and Chair of PEO Council, I fully understand the regulatory requirements of PEO as well as the advocacy needs of the 90,000 P. Engs. in Ontario.

Engineers in Ontario face a number of challenges that OSPE needs to address both at the provincial government level and in society as a whole.

OSPE needs to demonstrate to Government:

- the need for a Chief Engineer that could be consulted on engineering matters;
- the need for every municipality to have a P. Eng. on staff or appointed as Director of Public Works;
- that engineers should be consulted on all important policy changes like climate change, asset management, infrastructure funding and immigration;

OSPE needs to demonstrate to the public:

- the important work that engineers do and when an engineer should be retained;
- fair wages for engineers and engineering consultants in line with that of other professions.

OSPE needs to demonstrate to all Ontario engineers:

- That joining OSPE will increase the advocacy and collaboration voice with government, industry and the public;
- The financial benefit of joining OSPE including member rates for insurance, professional development, legal consultations, employment assistance, health and dental and other;
- a better value proposition to increase the current membership levels to guarantee the sustainability of the organization

I thank you for reading my candidate statement and ask you to vote for me so that I may continue to advocate for the profession and serve as a dedicated board member committed to continuing the great work of OSPE and strengthening the Voice of Ontario engineers.

Contact me at votecolucci@gmail.com

Peter Marcucci, P.Eng.



EDUCATION

- UofT: B.A.Sc., 1980; M.Eng., 1986
- Harvard - Strategic Management of Regulatory and Enforcement Agencies, 2003
- York University - Masters Certificate in Operational Risk Management, 2006
- McMaster: Charter Director, 2013

EMPLOYMENT

- Retired, 2012
- 1999 – 2011: Electrical Safety Authority: Vice President,
- 1980 – 1999: Ontario Power Generation & Ontario Hydro: diverse engineering and managerial experience.

CURRENT AND PREVIOUS BOARD ACTIVITIES

- Technical Standards and Safety Authority – Board member - current
- Ontario Society of Professional Engineers Board member 2015-2017, 2021- current
- Electrical Safety Foundation International Canada – Board Chair 2011-2012
- Fire Marshal's Public Fire Safety Council – Board Member 2001-2010

ACTIVITIES IN ADVOCACY ORGANIZATIONS

- National Public Safety Advisory Committee – Member, Vice Chair
- Canadian Advisory Council for Electrical Safety – Member, Vice Chair
- Underwriters Laboratories of Canada Advisory Council - member

PROFESSIONAL AFFILIATIONS

- PEO
- OSPE
- Institute of Corporate Directors
- Queen Elizabeth II Diamond Jubilee Medal

COMMUNITY SERVICE

- Consumer Representative – Canadian Standards Association
- Consumer Representative - Home Inspectors Licensing Expert Panel
- Chair – Parents School Council 1990's

CANDIDATE STATEMENT

As engineers we know that working together is a building block of success.

OSPE is an effective advocate for our profession and represents our efforts as Ontario's engineers to have a collective, thoughtful and influential voice with the public, government, business and regulators.

The profession is changing in Ontario and across Canada. Engineering regulators are being compelled to focus on their regulatory mandate and divest of non-regulatory activities. Continuing education is a new requirement. OSPE is well positioned to represent the interests of engineers and provide the services we need.

The Board's role is to ensure CEO effectiveness; oversee and monitor the affairs of the organization; and establish (with the CEO) an effective strategy. Board members must understand their governance role. I know first-hand that a high performing board sets the "tone at the top" that enables the CEO and organization to succeed.

Conversely, we've seen many examples of how organizations (private, public, not-for-profit) have tarnished their reputations and lost their way because of poor governance from ineffective and dysfunctional boards.

In 2012, I obtained the Charter Director's designation from McMaster University and serve on Technical Standards and Safety Authority board. As an OSPE Board member I understand OSPE's challenges and opportunities. Effective Board members possess a matrix of skills. My skill set includes: corporate governance, strategy development, risk management, government relations, regulatory management, stakeholder engagement, and human resources management. I have spent the largest part of my career in roles that required developing collaboration and consensus among diverse interest groups. I have served on OSPE's Human Resources Committee and the Board Development and Strategic Planning committee.

These skills help me fulfill my responsibilities as a Board member in service to OSPE and its membership.

Marilyn Powers, PhD, P.Eng.

EMPLOYER AND POSITION

Mohawk College
Director, Academic Technology Innovation

EDUCATION

- Director's Education Program, Rotman School of Management 2024
- Digital Transformation, Watspeed, 2022
- PhD Mechanical Engineering (University of Calgary, Alberta & École Polytechnique de Montréal, 2005
- MSc Mechanical Engineering, University of Calgary, Alberta, 1999
- BAsC Mechanical Engineering, University of Waterloo, Ontario, 1996



EMPLOYMENT HISTORY

- Mohawk College, Director, Academic Technology Innovation, 2020 – present
- Mohawk College, Professor & Coordinator, Immersive Technologies, 2019 - 2020
- PowersTech Creatives Ltd, Product Management Consulting, 2017 – 2020
- D2L Inc., Senior Product Manager, 2014 – 2018
- AXDEV Group, Director of Operations, 2013 - 2014
- CAE Healthcare, Inc, Manager, Project Management Office, 2011 – 2012
- CAE Healthcare, Inc, Manager, Education, Training & Research, 2008 – 2011
- MPB Communications, Inc, NSERC Industrial Post-doc in Haptic Interfaces & Mechanical Engineer, 2006 – 2008
- University of Calgary, Researcher, Biomechanics, 1996 – 2005
- Mount Royal College, Instructor, Engineering, 1999 – 2002

YEARS OF REGISTRATION WITH PROFESSION

- Ontario – 17 years (1996 – 2003 & 2014 - 2024)
- Quebec – 9 years (2004 – 2013)

OTHER PROFESSIONAL AFFILIATIONS

- Association of International Product Marketing & Management, Certified Product Manager

COMMUNITY SERVICE

- OSPE Board, 2021-2024, Chair 2022-23
- Surge @Mohawk (an entrepreneurship service), Mentor, 2 years
- Communitech, Product Management P2P Co-Champion, 3 years
- Communitech, Women in Tech Mentor, 1 year

CANDIDATE STATEMENT

It has been an honour to serve as an OSPE Board Director for the past three years and I hope to continue to serve you for another three-year term.

We have accomplished a lot during the last three years with the implementation of a strategic plan anchored on four pillars: engineers lead, engineers grow, engineers care and engineers prosper. Over the next three years, if elected to the board, I would advocate to continue building on these strengths to amplify and unite the profession toward greater prosperity and inclusion.

I bring to the board my experience of serving as Chair for 2022-23. During this time I met students, engineering graduates and professional engineers from across Ontario and heard the concerns facing you. These connections help me focus on OSPE's purpose to serve our members and remain a strong organization. I served as Chair of the Board Development and Strategic Planning committee in developing our strategy and helped evolve the strategic mandate of the board. I also served as Chair of the Human Resources committee ensuring an accountability framework aligned with the strategic plan. I look forward to bringing my expertise in facilitating complex discussions, raising the voices of everyone and leading with the courage to ask the tough questions. As my commitment to continuous professional development, I am currently completing my Corporate Director certification and looking forward to bringing the practices of disciplined boards back to my fellow board directors.

Beatrice Sze, P.Eng.



EMPLOYER AND POSITION

Canadian Intellectual Property Office, Patent Examiner

EDUCATION

University of Toronto – Mechanical Engineering – BaSc
Osgoode Hall Law School – Juris Doctorate

EMPLOYMENT HISTORY

2007-2010: GE | Hitachi Nuclear Services
2010-2011: BWXT Nuclear Services
2011-2014: Osgoode Hall Law School (JD candidate)
2014-2015: Baker McKenzie LLP
2015-2020: Sze Law
2020-present: Government of Canada, Innovation Science and Economic Development, Canadian Intellectual Property Office

ACTIVITIES IN ADVOCACY ORGANIZATIONS

2019-present: OSPE, Research & Innovation Task Force, Data Working Group
2011-2014: Ontario Bar Association – Intellectual Property and Information Technology Law Working Group

YEARS OF REGISTRATION WITH ENGINEERING PROFESSION

13 years

OTHER PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario – licensee
Law Society of Ontario – licensee
Ontario Bar Society – member

COMMUNITY SERVICE

2023-present: OSPE, Research & Innovation Task Force, Chair.
2019-2022: OSPE, Data Working Group, Chair.
2014-2018: Pro Bono Ontario – legal aid hotline volunteer.
2011-2014: Engineers Without Borders – Professional Member.

CONFERENCE OR TECHNICAL PAPERS GIVEN OR PUBLISHED

Sze, Beatrice, Osgoode Hall Law School, 2011-2014, <https://www.yorku.ca/osgoode/iposgoode/tag/beatrice-sze/>.

Sze, B. Software Simulation: A Tool for Enhancing Control System Design, Presented at the International CANDU Maintenance Conference, Toronto, November, 2008.

Goldenberg, A., and Sze, B. Development of Kinematic Equations and Projection Software for an MRI- Guided Surgical Robotic System. Presented at American Society of Mechanical Engineers Conference. Ann Arbor, MI. April 1, 2007. Viewable at: <http://www.mie.utoronto.ca/undergrad/thesis-catalog/files/335.pdf>

CANDIDATE STATEMENT

As we move forward from the pandemic lock-downs, the challenges facing our province and profession remain substantive. Disruptive technologies like AI and ML, rising housing costs, political interest in greening Ontario's infrastructure, and sensitive discussions on equity, diversity, inclusion and accessibility are just some of the issues facing Ontarians today. It is clear to me that engineers are uniquely qualified to contribute long-lasting nonpartisan solutions to such complex problems. Moreover, our statutory commitment to serving the public interest sets us apart from other professions when we engage with law-makers and business leaders.

As a licensed engineer and lawyer, I have spent the last 15 years advocating for and defending the interests of engineering teams working on complex technical and public policy matters. I believe my professional background and time-spent practicing both engineering (CANDU nuclear sector) and law (regulatory compliance, civil lit, intellectual property) in Ontario enable me to effectively serve Ontario's engineering community on OSPE's board of directors. My time-spent volunteering within OSPE's task forces has yielded a track-record of collaborative leadership within OSPE's community. It has been my privilege to promote engineering thought-leadership and represent the interests of the profession. I seek the opportunity to build on this work as a Board Member.

Regardless of who you vote for, thank you for reviewing all our candidate-statements. It is because of members like you that our profession is able to thrive.