



Lieutenant Governor Antoinette Perry and President Mark Sherren, P.Eng., presenting the 2023 Lieutenant Governor's Award for Engineering Achievement to Harbourside Engineering Consultants

Professional Engineers in order that the public interest may be served and protected.



Engineers PEI Annual 2023
General Meeting
Annual Report

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### **Council 2022-2023**



Mark Sherren, P.Eng. PRESIDENT



Marianne Perry, P.Eng. VICE PRESIDENT



Colin McQuillan, P.Eng. PAST PRESIDENT



Jim Landrigan, FEC, P.Eng. EXECUTIVE DIRECTOR



Adam MacKenzie, P.Eng. 2nd Year Councillor



Janeen McGuigan, P.Eng. 2nd Year Councillor



Amy Hsiao, FEC, P.Eng. 1st Year Councillor



Kent Nicholson, P.Eng. 1st Year Councillor



Dr. Wayne Peters, P.Eng.
UPEI FACULTY OF
SUSTAINABLE DESIGN
ENGINEERING LIAISON



Geoff Connolly, KC, FEC, P.Eng. May 2021 - Present ENGINEERS CANADA DIRECTOR

#### Minutes of the 2022 Annual Meeting

The 2022 Annual Meeting of the Association of Professional Engineers of the Province of Prince Edward Island was held at the Rodd Charlottetown Hotel on Friday, November 25, 2022. There were 95 members attending in-person and virtually.

#### **Special Guests from Out of Province:**

Darrin McLean, P.Eng., Past President, Engineers Nova Scotia Pal Mann, CD, FCSSE, P.Eng., CEO/Registrar, Engineers Nova Scotia Jacques Yves Guigne, DSc., PhD., Chair, PEGNL Michelle Paul-Elias, P.Eng., FEC, President, APEGNB Lia Daborn, CEO/Registrar, APEGNB

#### 2021-2022 Council:

Colin McQuillan, P.Eng. President Mark Sherren, P.Eng., Vice President Elliott Coles, P.Eng., Past President (attended virtually) Marianne Perry, P.Eng., Councillor Carrie Houston, P.Eng., Councillor Janeen McGuigan, P.Eng., Councillor Adam MacKenzie, P.Eng., Councillor Geoff Connolly, Q.C., FEC, P.Eng., Engineers Canada Director Wayne Peters, P.Eng, UPEI FSDE Liaison Jim Landrigan, FEC, P.Eng., Executive Director

#### Members and EITs (attending in person and virtually):

Syed Haneef Abedi (Student) Mike Arthurs, P.Eng. Jon Barrett, P.Eng. Hamed Bozorgi, EIT Nancy Chiasson, P.Eng. Allan Conant, P.Eng. Ryan Crane, P.Eng. Jeff Douglas, P.Eng. Lokesh Garg, P.Eng. Paul Godfrey, P.Eng. John Greenan, FEC, P.Eng. Hai Thanh Hoang, EIT Lauren Kelly Weyman, P.Eng. Ron LeBlanc, FEC, P.Eng. Jason Lindsay, FEC, P.Eng. Spencer Long, P.Eng. Aaron MacDonald, P.Eng. Stephen MacKinnon, P.Eng. Jody MacLeod, P.Eng. Don McGinn, P.Eng. Brett McQuaid (Student) Alex Moore, EIT Manjusha Naidu, P.Eng. Gary O'Rielly, P.Eng. Stephen Pigott, P.Eng. Ed Power, FEC, P.Eng. Olubunmi Shokunbi, EIT Neil Sweetapple, EIT Wayne Tremblay, P.Eng.

Wendy Weeks, FEC, P.Eng.

Cynthia Allaire-Huberdeau, EIT Colin Atkinson, P.Eng. Garry Bowley, P.Eng. Hal Brothers, P.Eng. Douglas Coles, FEC, P.Eng. Patrick Connor, P.Eng. John Cunniffe, P.Eng. Jonathan Doyle, P.Eng. Kyle Garland, P.Eng. Alan Goodwin, P.Eng. Kuljeet Grewal, EIT Amy Hsia, FEC, P.Eng. Nick Landrigan, EIT Jason Lee, P.Eng. Graeme Linkletter, FEC, P.Eng. Calvin MacAulay, P.Eng. Don MacEwen, FEC, P.Eng. Glenda MacKinnon-Peters, FEC, P.Eng. Heather MacLeod, FEC, P.Eng. Corey MacPhee, P.Eng. Gary McInnis, P.Eng. Vernon McQuillan, FEC, P.Eng. Daniel Morris, P.Eng. Kent Nicholson, P.Eng. Art Ortenburger IV, EIT Casey Polonio, P.Eng. Jaime de Jesus Resendiz Perez, EIT Nick Sims, EIT David Taylor, FEC, P.Eng. Ryan Unuigboje, EIT Sean Wheeler, FEC, P.Eng.

Blair Arsenault, P.Eng. Eliana Ayoub, EIT Mark Bowness, P.Eng. Keith Bulman, P.Eng. Joshua Collins, FEC, P.Eng. Bill Courtney, FEC, P.Eng. Alex Dalziel, P.Eng. Bill Drost, FEC, P.Eng. Don Gillis, FEC, P.Eng. Philip Gotell, P.Eng. Cole Hawes, EIT Shane Jones, P.Eng. Matt Langille, P.Eng. Adam Lidstone, EIT Carter Livingstone, P.Eng. Aaron MacDonald, EIT Richard MacEwen, FEC, P.Eng. Chris MacPherson, P.Eng. Mike McKenna, FEC, P.Eng. Tyler Moir, P.Eng. Brett Murphy, EIT Leslie Noye, EIT Libby Osgood, P.Eng. Jennifer Powell, EIT Jordan Sampson, EIT Zach Stephens, P.Eng. Policarpio Tena II, EIT Brett Wallace, P.Eng. Bob Younker, P.Eng.

#### 1.0 Call to Order and Welcome

President Colin McQuillan, P.Eng. called the meeting to order at 9:30 am by acknowledging the Indigenous Peoples of all lands that we are on today. He asked all to take a moment to acknowledge the importance of the land and to reaffirm our commitment and responsibility in improving relationships between nations and in improving our own understanding of local Indigenous Peoples and their cultures.

Colin asked for a moment of reflection to acknowledge the harms and mistakes of the past and to reflect on how we can, in our own way, try to move forward in a spirit of reconciliation and collaboration.

Colin acknowledged the passing of three of our members this past year and asked for a moment of silence in memory of James Clark Baglole, FEC, P.Eng., Frank Callaghan, FEC, P.Eng. and David Darby, FEC, P.Eng.

Colin thanked those attending in person and virtually. He welcomed the guests from our sister associations and from Engineers Canada. Elliott thanked the sponsors of the Annual General Meeting, Canada Life, TD Insurance, CBCL Limited, Fitzgerald & Snow (2010) Ltd., Manulife Financial, Maritime Electric Company Limited, Stantec Consulting Limited, EastTech Engineering Consultants, Dr. Amy Hsiao, FEC, P.Eng., Dr. Nick Krouglicof, FEC, P.Eng., MCA Consultants and WSP Canada Inc.

#### 1.1 Changes to the Agenda

Colin noted that since the Agenda is set out in the By-Laws, no formal approval of the Agenda is required. There were no additions from the floor.

#### 2.0 Minutes of the 2021 Annual Meeting

Colin asked if there were any errors in or omissions from the minutes of the 2021 Annual Meeting. No errors or omissions were noted. He called for the approval of the minutes.

It was moved by Glenda MacKinnon-Peters, FEC, P.Eng. and seconded by Mike McKenna, FEC, P.Eng., that the minutes be approved as presented. Motion carried.

#### 3.0 Business Arising from Minutes

There was no business arising from the minutes.

Vice President Mark Sherren, P.Eng. took over as chair while President Colin McQuillan, P.Eng. presented his report.

#### 4.0 President's Report

President Colin McQuillan, P.Eng., noted that his full report can be found in the Annual Report. Colin noted that it has been an honour to serve as President of Engineers PEI over the past year. He noted that it afforded him the opportunity to meet many of our great members, businesses, organizations, students and other provincial regulators.

Colin indicated that our main objective as an association and regulator is the protection of the public. He noted that Engineers PEI has addressed this priority through many initiatives over the past year, including: increasing the size of the Engineering Qualifications Committee to provide prompt and thorough review of candidates; adding review members for member application process for detailed screening in a timely manner; working with industry and other associations to raise awareness and understanding of the profession, through presentations and building resources; endorsed the preliminary framework for the Province's Net Zero 2040 project; and the formation of a new IDDEA Committee, focused on the values of equity, diversity and inclusion and promoting support and opportunity for underrepresented groups in engineering.

One of the Engineers Canada's 2022-2024 Strategic Plan's key priorities is "Advancing Canadian engineering through national collaboration". Colin reported that Engineers PEI has led through example by being an integral partner in forming a joint application process for AIT transfers with three other regulators. This initiative fosters growth and harmonization between regulators.

He noted that the Atlantic Regulators CEO's formed a group to meet quarterly, to share promising practices and collaboration on common responsibilities.

Colin reported that he was fortunate to be able to attend the Engineers Canada Meeting of Members in person in May. The major discussions of this meeting included a reduction in the Board size for Engineers Canada, which was defeated. There was also a presentation by the Engineers Dean's Association on the CEAB proposed regulation changes, international exchange implications on accreditation and licensure of new professors.

During the 2021 – 2022 year, Colin reported that Engineers PEI approved for Professional Registration a graduate from UPEI's Faculty of Sustainable Design Engineering. This was the first graduate from FSDE to receive their P.Eng. More FSDE graduates have been approved since then.

Colin indicated had the opportunity to judge this year's design projects at UPEI FSDE and noted that the quality and ingenuity of the next generation of engineers is outstanding. He noted that UPEI has expanded this innovative program to Universities of Canada in Egypt, where the first international Iron Ring Ceremony was held this summer. Engineers PEI and Camp 27 Iron Ring Wardens collaborated throughout the year and both shared the goal of advancing the Iron Ring Ceremony to being more inclusive.

In closing, Colin thanked Kim for her support over the past year. He noted that Kim is an integral team member that allows Engineers PEI to successfully perform all of its duties. He thanked Executive Director, Jim Landrigan, for his leadership and guidance and for helping to navigate the Association's responsibilities and Engineers Canada meetings. He thanked Vice President, Mark Sherren, for his support throughout the year and for filling in when Colin was unavailable.

It was moved by Wendy Weeks, FEC, P.Eng that the President's report be received. Report received.

President Colin McQuillan, P.Eng. resumed chairing the meeting.

#### 5.0 Executive Director's Report

Jim reported that the Engineers PEI office reopened in May and it has been great to see real faces again.

He noted that Engineers PEI's membership has increased over the past year and has exceeded 1000 EIT's and Professional Engineers for the first time.

Jim reported that the Atlantic Regulators CEO's held three in-person meetings over the past year, to share topics of interest and to look at harmonization of the Continued Professional Development programs in Atlantic Canada. He noted that they are currently working on draft guidelines.

He noted that joint meetings with ACEC-PEI, AAPEI and CAPEI continued throughout the year. He noted that the purpose of these meetings is to share and discuss what is going on in PEI. He reported that a PEI Joint Industry Event was planned with two topics: Escalating Project Costs and Risks and Path to Net Zero 2040. This had to be rescheduled to early 2023 due to Hurricane Fiona.

Jim reported that, in the last year, he participated in four CEO Group meetings. The topics of discussion included being a stronger/modern regulator and the relationship with advocacy, review of the Engineers Canada environmental scan, technicians and technologists, as well as limited licensure issues.

He noted that this has been another very busy year for the Engineering Qualifications Committee, with 33 EIT's completing the documentation of their experience and being approved for P.Eng. status. This is an increase of 106% over the previous year.

Jim reported that public perception of and trust in the engineering profession is of great importance and that the association and members play important roles and keeping Islanders safe. This is the responsibility and privilege

that all Members share.

In closing, Jim thanked Kim for all her work over the past year. She has been working hard in keeping up with the increasing number of applications. He thanked President Colin McQuillan, Council members and volunteers for their support over the past year. He thanked Joanne for her continued support, as she is a key supporter of the work of Engineers PEI.

It was moved by Joshua Collins, FEC, P.Eng. that the Executive Director's Report be received. Report received.

#### 6.0 Registrar's Report

Executive Director Jim Landrigan, FEC, P.Eng. referred to his written Registrar's Report. He reported that Council approved 240 applications, a large increase over last year. He noted that 33 EITs were approved as Professional Engineers over the past year.

It was moved by Richard MacEwen, FEC, P.Eng. that the Registrar's Report be received. Report received.

#### 7.0 Treasurer's Report

The audited financial statements dated October 31, 2022 were presented by Treasurer Jim Landrigan, FEC, P.Eng.

Jim reported that we had a net income of almost \$67,000 at the end of the fiscal year. He noted that revenue is up due, in part, to the higher-than-expected number of applications.

Jim noted that we had budgeted for a revamp of the Engineers PEI website, however, that did not happen this year. He noted that the Provincial Science Fair did not happen, so the funds budgeted were not used.

It was moved by Heather MacLeod, FEC, P.Eng. that the Treasurer's Report be received. Report received.

#### 8.0 Engineers Canada Director's Report

Engineers Canada Director Geoff Connolly, K.C., FEC, P.Eng. noted that his detailed report can be found in the Annual Report.

Geoff reported that the reinforcement of trust and value of licensure is an important project. He noted that the importance of a self-regulated profession and marketing what we do, is a responsibility we all share.

He noted that we have seen, not only the engineering profession, but other regulated professions, under attack across the country for different reasons. A lot of this stems from the lack of knowledge, or trust in the profession that they are looking out for the best interests of the public. He noted that he is encouraged by the attendance today, both virtually and in person.

Geoff reported that the association has a number of committees, which are run by volunteers. He encouraged all EITs and Members to get involved.

It was moved by Vernon McQuillan, FEC, P.Eng. that the Engineers Canada Director's Report be received. Report received.

#### 9.0 Committee Reports

Colin noted that, since most of the committee reports are standing, only a few of the committee chairs need to present their reports. He noted that all annual reports can be found in the Annual Report document.

#### 9.1 Act Enforcement

Jim Landrigan, FEC, P.Eng. presented the report on behalf of Chair, Kerry Taylor, FEC, P.Eng.

Jim reported that the committee received four complaints. He noted that one case was referred to the RCMP. He noted that this case is now in the public record, so he is able to talk about it.

He noted that an engineer from Ontario, Hussein Makke, forged his Licence to Practise stamp and stamped some documents in Stratford. He was charged with fraud and the case has been deferred several times. Jim reported that the committee has been in touch with the prosecutor to let them know that this is an important issue. He noted that this case is also being closely monitored by PEO, Hussein Makke's Home Association.

#### 9.2 Act Review Committee

Jim Landrigan, FEC, P.Eng. presented the report on behalf of Justin Dunn, FEC, P.Eng., Chair of the committee.

He noted that the committee had hoped this would be completed by now. There is one remaining issue that needs to be resolved. He noted that a proposal was made to the province with respect to this, which they did not agree with. Jim noted that it was with respect to when you do not require a Professional Engineer on a project.

- 9.3 Advocacy Committee
- 9.4 Annual General Meeting Committee
- 9.5 Social Committee
- 9.6 Awards Committee
- 9.7 Student Outreach Committee
- 9.8 Construction & Consulting Committee
- 9.9 EIT Committee and Experience Review Board

It was noted that the above reports can be found in the Annual Report.

#### 9.10 Engineering Qualifications Committee

Jim Landrigan, FEC, P.Eng. presented the report on behalf of Chair Nazmi Lawen, FEC, P.Eng.

Jim reported that the committee has had a busy year, with 33 applicants being approved as Professional Engineers. He noted that Mark Sherren and Mike McKenna have been appointed to the committee this past year.

He noted that the Competency Based Assessment program has replaced logbooks for all new EITs. He noted that it has been a positive change and makes it easier for the committee to review the work experience of applicants.

- 9.11 Environment Committee
- 9.12 Nominating Committee
- 9.13 Professional Development & Continuing Education Committee

It was noted that the above reports can be found in the Annual Report.

#### 9.14 Women in Engineering Committee

Chair Amy Hsiao, FEC, P.Eng., presented the report.

She noted that the committee has continued with Sheryl Sandberg's "Lean In: 50 Ways to Fight Unconscious Bias" discussion. This has been a social and professional development event.

Go Eng Girl and Go Code Girl continue. She noted that this is part of the ONWiE (Ontario Women in Engineering) network.

The committee held a celebration dinner for the women graduates of the Bachelor of Science in Sustainable Design Engineering. As well, CCWESTT conference was held in Halifax in May. She noted that Engineers PEI supported Council members and others to attend the conference.

Amy reported that ProGRES returned this summer, resuming its fourth year of the five-week summer research opportunity at FSDE for female high school students.

She reported that WIE continues its mentorship initiative. Amy asked if anyone is interested in being a mentor or being matched with a mentor, to contact her.

In closing, Amy noted that the committee welcomes the participation of all members. She noted that Marianne Perry will be taking over as Chair of the committee. Amy noted that a new committee, IDDEA (Inclusion, Diversity, Decolonization, Equity and Accessibility) has been formed and she will be Chair.

It was moved by Gary O'Rielly, P.Eng. that the Committee Reports be received. Reports received.

#### 10.0 Ratification of Actions of Council

It was moved by Jody MacLeod, P.Eng., and seconded by Bill Courtney, FEC, P.Eng. that the annual meeting ratify the actions of Council during the past year. Motion carried.

#### 11.0 Scrutineers Report

Executive Director Jim Landrigan, FEC, P.Eng. handed the sealed envelope containing the Scrutineer's Report to President Colin McQuillan, P.Eng. who read the results of the election vote. One hundred and eighty-nine ballots were cast, which was 51% of eligible voters. There were no spoiled ballots.

The results were as follows:

President: Mark Sherren, P.Eng.
Vice President: Marianne Perry, P.Eng.
1st Year Councillor: Amy Hsiao, FEC, P.Eng.
Kent Nicholson, P.Eng.

#### 12.0 Disposal of Scrutineers Report

It was moved by Richard MacEwen, FEC, P.Eng. and seconded by Wendy Weeks, FEC, P.Eng. that the report be destroyed. Motion carried.

#### 13.0 Installation of New Officers

Colin McQuillan, P.Eng. invited the two new Councillors to join the rest of Council at the table.

#### 13.1 Incoming President's Remarks

Incoming President Mark Sherren, P.Eng. welcomed and thanked those attending virtually and in person.

He thanked Colin and Past President, Elliott Coles, for their service to the Association. Mark noted that he gained invaluable knowledge from both during their time on Council.

Mark noted that there are two people in the room who are invaluable to the Association, Executive Director, Jim, and Administrative Assistant, Kim. He thanked Jim for the hard work that he does on behalf of the Association. He thanked Kim for her dedication to the Association. Mark noted that the Association could not operate successfully without her dedication, work ethic and organizational skills. He noted that Kim does so much behind the scenes, that may often seem to go unnoticed, but it is noted and appreciated.

Mark thanked the Council members, committee members and countless volunteers who have given countless hours to the betterment of the Association.

He thanked the members for giving him the opportunity to serve as this year's President of Engineers PEI.

Mark noted that it is nice to see those in attendance today. He noted that there was limited capacity last year. He noted that we have learned to adapt over the past few years, due to COVID. We had to push beyond our limits and persevere as a profession. We have endured staffing and supply chain issues, which will hopefully improve as restrictions are lifting. Although we are, hopefully, through the worst of it, the profession will continue to face challenges, such as inflation and climate change, and this reminds us that everyone must stay current and forward thinking. He noted that we must recognize the value of engineering, as well as adapt to how we practice, in light of recent events. Current and progressive is something we must do as a profession.

Mark reported that, this coming year, the Association is looking forward to the ratification of the Engineering Profession Act. He noted that the Association is pleased to have created the IDDEA Committee. He noted that this new committee will help promote diversity in the engineering profession. Mark noted that diversity offers an invaluable advantage to the profession, as a diverse workplace offers new perspectives and new solutions to problems faced today.

In closing, Mark noted that the main purpose of Engineers PEI is public protection. He noted that we are self-regulating and this should not be taken for granted. We are very fortunate to operate under this model and one of the requirements of this is to maintain quorum at our meetings. He thanked those in attendance today and asked them to encourage other members to attend.

#### 14.0 Election of the 2022-2023 Nominating Committee

A call was made for two members to join the Past President in forming the 2022-2023 Nominating Committee.

It was moved by Glenda MacKinnon-Peters, FEC, P.Eng. and seconded by Heather MacLeod, FEC, P.Eng. that Elliott Coles, FEC, P.Eng. and Joshua Collins, FEC, P.Eng. be approved as members of the 2022-2023 Nominating Committee. Motion carried.

#### 15.0 Proposed Budget for 2022 – 2023

Incoming President Mark Sherren, P.Eng. presented the proposed budget for 2022-2023. He reported that there is an increase in the budget for legal fees. He noted that the meeting budget has also increased, as we have resumed in-person meetings.

It was moved by Casey Polonio, P.Eng. and seconded by Graeme Linkletter, FEC, P.Eng. that the proposed budget be approved. Motion carried.

#### 16.0 Appointment of Auditor

It was moved by Kyle Garland, P.Eng. and seconded by Casey Polonio, P.Eng. that Carl Herring, CPA, C.A. be retained as the Association's auditor for the upcoming year. Motion carried.

#### 17.0 New Business

No new business was introduced.

#### 18.0 Closing

There being no further business, President Colin McQuillan, P.Eng. announced the closing of the meeting at 11:25 am.

#### **Update from ACEC-PEI**

Christy Cunningham, Executive Director, provided an update on behalf of ACEC-PEI. She noted that ACEC-PEI is a not-for-profit association, representing the business interests of the majority of consulting engineering firms in PEI. The mission of ACEC-PEI is to support and build the provincial consulting engineering industry in PEI.

Christy reported that ACEC-PEI continues its collaboration with Engineers PEI, AAPEI and CAPEI. She noted that, as Jim had mentioned, the Joint Industry Event had to be postponed due to Hurricane Fiona.

She noted that, following Hurricane Fiona, ACEC-PEI issued letters to the Premier and the Minister of Transportation and Infrastructure to start the conversation on building back with more resilient infrastructure. The only upside to this devastating natural disaster is the chance to have this conversation. Christy indicated that this is the perfect opportunity to show national leadership. Simply replacing infrastructure in a like-to-like manner will not prepare us for what we know is coming. ACEC-PEI hopes this is an issue that Engineers PEI can work jointly on going forward.

Finally, Christy provided an update on a file that ACEC-PEI is working closely with their federal colleagues on. She noted that in late 2021, the Federal Languages Commissioner directed Public Services and Procurement Canada and other departments, that all design and construction documents, as well as other professional services, forming part of a Request for Proposal or Tender, must be provided in both official languages, regardless of the project location or demand. Further, the Federal Languages Commissioner has directed that translated documents be of the same professional quality.

Christy noted that, while ACEC agrees with and supports the fundamental principle of this, firms should have the opportunity to participate in federal procurement in the official language of their choosing. She noted that ACEC wants to work with the Federal Government to successfully achieve this, while delivering high quality federal projects in a timely and fiscally responsible manner.

As professionals responsible for developing appropriate engineering designs to be tendered and constructed, there are a number of concerns with respect to this new policy, including the lack of timely and proactive communication from government. Christy noted that the industry learned of the Commissioner's ruling anecdotally, and then by email, on May 16, 2022, that the policy had come into effect on May 13<sup>th</sup>.

She noted that many firms do not have the capacity to deliver those projects. Simply put, the capacity for an industry to provide all documents for all federal projects in both official languages, does not exist. Many firms will only be able to participate in a reduced number of projects and hundreds of firms will be excluded from participating in federal procurements, which is contradicting the spirit of the intent of the Official Languages Act.

In addition, there will be significant issues with the availability of bilingual consultants and technical translators. The policy will put smaller and medium sized businesses at a significant disadvantage, relative to national and international firms, who have bilingual expertise and internal translation capabilities.

Finally, the inherent liability associated with having two versions of the same document and the potential for discrepancies between the French and English versions. With many, if not with most Professional Engineers, unable to stamp design packages in both official languages, the current policy creates heightened risk that will be assumed by the consulting engineering industry, potentially affecting our liability insurance and, ultimately, our ability to practice engineering.

Christy reported that all four ACEC Atlantic associations, as well as ACEC-Canada, met with PSPC on August 4<sup>th</sup> and were able to clarify that these new requirements specifically apply to information and documentation that is published on the PSPC website. However, there still remains much confusion within some Federal departments and they are asking for all documents in both official languages, causing confusion. Following the August 4<sup>th</sup> meeting, the ACEC Atlantic Associations and ACEC-Canada made a number of recommendations.

#### Update from UPEI Faculty of Sustainable Design Engineering

Wayne Peters, P.Eng., Interim Dean of UPEI FSDE thanked Colin for allowing him the opportunity to speak.

He noted that the UPEI FSDE program is quite different than any other engineering program in Canada. He noted that the program is a bachelor's degree in sustainable design engineering. He notices that the focus is on engineering design as a discipline in itself. He noted that sustainable design is something much more general and holistic in nature, as opposed to the technical engineering design that has been taught.

Wayne noted that sustainable design engineering is about the entire process of design and is not just about environmental sustainability. The program focuses on engineering design as a sustainable process that goes well beyond the technical aspects of design. Sustainable engineers are problem solvers, using design skills, engineering skills, technical skills, professional skills, and other skills, to provide innovative and sustainable solutions to modern day problems.

He noted that the program is industry-focused and hands-on. He noted that there is also a master's degree and a newly created PhD program. Wayne indicated that they are the only institution in the country that has an accredited bachelor's degree in sustainable design. There are approximately 300 students and the program is still growing. There are approximately 25 students in the master's program and 3 students in the PhD program.

Wayne reported that the program brings a real hands-on, project-based learning environment to students. The design clinic model engages students on real projects with real clients, external to the university, at all year levels of the program. Students work in teams, on real projects, with real budgets, for real solutions for external partners. By the time the students graduate, they have already had multiple experiences on a real engineering project. They are responsible for all aspects of the project. He noted that they are guided by a team consisting of faculty, as well as technical administrative staff.

Wayne indicated that the first class of the program graduated in 2017. He noted that the vast majority of the graduates since that time are working in PEI.

He noted that the program is also offered at the Universities of Canada in Egypt. Wayne noted that the first class from the Cairo campus graduated this year. He noted that there were ten graduates.

In closing, Wayne noted that, while this program is fairly new, engineering has been taught at UPEI for many years and he would be remiss in not recognizing two of his former colleagues, Don Gillis, FEC, P.Eng. and Don MacEwen, FEC, P.Eng. Wayne noted that they laid the bedrock for the program and where it is today.



Mark Sherren, P.Eng. **President** 

# President's Report

It has been a great honor to have had the opportunity to serve as President of Engineers PEI. This responsibility came with both exciting challenges and great rewards. It has given me the opportunity to expand my knowledge of the engineering profession while providing me valuable insight into the operations of both Engineers PEI and Engineers Canada. Throughout the year I have met many members of our association as well as fellow presidents from across Canada. These meetings created opportunities to learn from other associations, work towards common goals, foster long lasting relationships, and advocate for the betterment of the engineering profession.

Engineers PEI's primary objective is to ensure public safety. Our association is fortunate to be both self-governing and self-regulating. Engineers are expected to follow a set of standards for professional conduct and practice to ensure that their work prioritizes public safety above all else.

Our organization continues to see remarkable growth in both numbers and diversity. This is an indicator that our profession has a strong future on Prince Edward Island as it lays a solid foundation for development in our profession. We must embrace change and new ideas when focusing on the future of engineering. I am pleased to report that we have seen continued growth in all areas including 64 new Engineers-in-Training, 76 Licensees and 46 new Certificates of Authorization. 24 EITs received their Professional Engineer status, and 10 Professional Engineers transferred to PEI from out of province.

The Atlantic Chief Executive Officers group continues to hold in-person quarterly meetings where they share promising practices and work towards harmonization through collaboration. The CEOs are currently working on a common Continuing Professional Development platform. Recent successes include the joint application process for AIT applicants with Engineers NS, Engineers Yukon and EGBC.

I was fortunate to attend the AGMs for APEGNB and Engineers Nova Scotia this past year. The provincial AGMs allowed me to gain insight into to the operations, best practices, and challenges faced by our sister associations. It provided a platform and opportunity to develop new relationships that lead to conversations and discussions in which we shared common problems, solutions, and ideas. Engineers PEI took part in meetings with Engineers Canada to provide input to the Futures of Engineering Accreditation and input on Engineers Canada Strategic Plan. We attended three Engineers Canada meetings in Ottawa. At these conferences, the presidents of the twelve respective associations sit at a national table. Many of the jurisdictions face common challenges and are collectively working toward a collaborative future together. During the Presidents meetings, a Terms of Reference was established which will create structure to the meetings, improve the continuity from one meeting to the next, and help with president succession. We will continue our discussions at the national level to work collaboratively and learn from one another. Vice-President Marianne Perry also attended Engineers Canada's AGM in Halifax where she had the opportunity to participate in the 30x30 Summit. She also had the privilege of showcasing work within Engineers PEI to the other regulators on a national platform.

Our advocacy efforts remain an important component of our work. We have actively engaged with government to ensure the interests of professional engineers are well represented in policy and regulatory matters. This month, we hosted an MLA reception, providing us with an opportunity to further enhance the visibility and relationship with the engineering profession. We also have some one-on-one meetings planned with MLAs in the near future.

Our commitment to public outreach and education is stronger than ever. We continue to engage with the public through events such as our annual Bridge Building and Artwork Contest, job shadowing opportunities for grade 11 and 12 students, attending the PEITF Annual Convention, and maintaining a strong relationship with UPEI's Faculty of Sustainable Design Engineering.

In line with the global focus on sustainability, we continue to promote environmental responsibility within the

engineering community. We continue to encourage discussions and collaborations with environmental organizations and government bodies to address the unique environmental challenges facing Prince Edward Island.

Representatives from Engineers PEI attended many events throughout the year including the Ritual of the Calling of the Engineer held by Camp 27 at the UPEI. We are also pleased to report that the Wardens of Camp #27 responded to our request to change the Iron Ring Ceremony to make it more inclusive and modern. The Iron Ring is a valued symbol of professional integrity for engineers. The ceremony has been steeped in outdated and harmful traditions and views, including colonialism, racism and sexism. We commend the Wardens of Iron Ring Camp #27 for their acknowledgment that the ceremony needed to be changed and their quick action in doing so.

Much of our association's success is attributed to our dedicated staff. I would like to express gratitude to Jim Landrigan for his leadership, expertise, and guidance over the past year. As our Executive Director, you play a crucial role in ensuring that Engineers PEI continues to succeed and serve its members effectively. Your commitment to carrying out the association's business has been outstanding. I would also like to express my sincerest thanks to our Administrative Assistant, Kim Levesque, for her tireless efforts in ensuring the efficient operation of Engineers PEI. Your hard work, attention to detail, and proactive approach are the backbone of our success. You truly make a difference in our daily operations. On behalf of council and all members, thank you both for your dedication, contribution, and commitment.

I would like to express my deepest appreciation to our hardworking Council, not only your exceptional work, but also for your spirit of teamwork. It has been a pleasure to serve with such a cohesive group. Your volunteer service has been instrumental in shaping Engineers PEI. Your commitment and dedication to Engineers PEI is the reason for our success and the reason why we enjoy what we do. I would also like to extend thanks to Geoff Connolly for his service on the Engineers Canada Board, Wayne Peters as our liaison with UPEI FSDE, and the many members who generously volunteer their time to serve on various committees within our association. Each of you plays a vital role in delivering essential services to our members, and your contributions are invaluable.

I would like to thank Past-President, Colin McQuillan, P.Eng., for his efforts, not only this year, but for all the years he given to council. It has been inspiring to serve with Colin as I continue to follow in his footsteps. I am grateful for his guidance, his wisdom, and the countless hours he dedicated to the betterment of Engineers PEI. On behalf of council and all our members, we are deeply appreciative of Colin's commitment, and we look forward to his continued involvement in our association.

And I would also like to extend an extra special thank you to Vice-President, Marianne Perry, P.Eng., who may have been one of the hardest working vice-presidents in council's history this past year. When personal circumstances unexpectedly prevented me from fulfilling my duties on several occasions, Marianne stepped up without hesitation.

As we move into the future, our association will remain dedicated to its mission of promoting and enhancing the engineering profession on Prince Edward Island. With your continued support, we can achieve even greater success and make a lasting impact on our community. Thank you for your trust and commitment to our profession.

Respectfully submitted by,

Mark Sherren, P.Eng. President



Engineers PEI awards scholarships annually to children of Members (Professional Engineers) who are studying engineering. We are pleased to announce this year's recipients:

- Robert Greenan (son of John Greenan, FEC, P.Eng.)
- Ethan Kelly (son of John Kelly, P.Eng.)
- Michael Gallant (son of Troy Gallant, P.Eng. and Jeannie Woodard, P.Eng.)
- Dan Anh Ngo (son of Trung Ngo, P.Eng.)
- Malcolm Orford (son of Angus Orford, P.Eng.)
- Sydney Sear (daughter of Bob Sear, FEC, P.Eng.)
- Laura Wheatley (daughter of Ross Wheatley, P.Eng.)
- Tanton Wooldridge (son of David Wooldridge, P.Eng.)
- Tyler Worth (son of Cathy Worth, P.Eng.)



Jim Landrigan, FP.Eng., FEC **Executive Director** 

# Executive Director's Report

This has been yet another active year for Engineers PEI.

#### **ADMISSIONS PROCESS / 30 BY 30**

You will see in the report for the Registrar that this has been another very busy year as 24 EIT's completed the documentation of their experience and were approved for P.Eng. status. Seven (29 %) of the newly licensed Engineers are women. We were also pleased to see more graduates from the UPEI FSDE program become Professional Engineers working in PEI. Our overall growth rate for the year was 4.8%.

#### ATLANTIC CEO MEETINGS

As mentioned in the Presidents report we continued regular meetings of the Atlantic Regulators CEO's, to share promising practices and encourage collaboration. This allows us to strengthen our partnership and cooperation with our Atlantic regulating partners. We have come to agreement on a common Atlantic CDP program and we are working on the implementation.

#### JOINT MEETINGS WITH ACECPEI, AAPEI, PEI ROAD BUILDERS AND HEAVY CONSTRUCTION ASSO-CIATION AND THE CONSTRUCTION ASSOCIATION OF PEI

This year we continued informal joint meetings with ACECPEI, AAPEI and CAPEI with the addition of the PEI Road Builders and Heavy Construction Association. The purpose of the meetings is to share what is going on in PEI and discuss topics of interest to everyone. This year we held two PEI Joint Industry Events. Both were well attended, and participants were pleased to get together and share ideas.

#### **CEO GROUP**

During the year, I participated in four meetings of the Chief Executive Officers Group (CEO Group).

The points of discussion during our most recent CEO Group meeting included: General Visitors for accreditation visits, agreement in principle that we should work to move towards mutual recognition of CPD programs and our regular round table of what's going on across Canada. During our updates, it was noted that on October 3rd, 2023, the Northwest Territories Legislative Assembly passed Bill 93, Practice of Engineering, Geoscience and Applied Science Technology Act. With this, NAPEG becomes the first engineering regulator in Canada to also regulate engineering technologists.

I also attended meetings of the Canadian Engineering Qualifications Board, the National Admissions Officials Group, the National Discipline and Enforcement Group and the National Practice Officials Group. These important meetings allow us to look for and consider opportunities to learn and share from other associations.

#### **HUMAN RIGHTS COMPLAINT**

Feras Arnaout filed a human rights complaint against Engineers PEI on 15 December 2015. The complaint alleges that discrimination occurred on 9 November 2015. The complaint states that the alleged discrimination occurred in the area of "Membership in Employee or Professional Organizations". The complaint states that the alleged discrimination relates to "Colour, Race and Ethnic or National Origin".

The Human Rights Commission decided, in a decision dated 25 August 2022, to send the complaint to a human rights panel hearing. This has taken up a considerable amount of time this year to prepare for a hearing.

# UPEI FACULTY OF SUSTAINABLE DESIGN ENGINEERING

We have continued to maintain a very close relationship with the engineering program at UPEI. Last year, Last year there were 35 graduates from the program in PEI and 15 from the new program in Cairo. Fifty five percent of the graduates from last year in PEI have enrolled in our EIT program.

#### REINFORCE TRUST AND VALUE OF LICENSURE

We also continued to collaborate with our national counterparts. We supported Engineers Canada with their national advertising campaign, "Building Tomorrows," which demonstrated the impact and value of engineers in the lives of Canadians. The spring flight of the campaign was very successful and exceeded expectations.

This is one of the more interesting projects that is being executed by Engineers Canada. I am a member of the project Regulatory Advisory Group for this project. It which is made up of regulator staff, Engineers Canada staff, and consultants.

#### **CLOSING COMMENTS**

Public perception of and trust in the profession continues to be of paramount importance. As I mentioned last year, I believe that our association and members play an important role in keeping Islanders safe. This is the responsibility and privilege that we share, and I believe that we are well positioned to fulfill our duty.

I wish to thank Kim Levesque for all her excellent work and her ability to keep up with the increasing number of applications and enquiries. November has been a very busy month for her with the AGM, Teachers Conference, and MLA reception and I appreciate Kim's perseverance.

I would also like to thank President Mark Sherren, Council Members, and our volunteers for their support during the year; it was a pleasure to work with you.

Also, I would like to thank my wife Joanne for her continued support as she was again a key supporter for myself and Engineers PEI.

Respectfully submitted by,

Jim Landrigan, FEC, P.Eng., M.B.A. Executive Director

# Congratulations to the following recipients of Engineers PEI scholarships and other engineering awards at UPEI

Scholarship	Recipient(s)
Engineers PEI "Glenda MacKinnon-Peters" Scholarship	Ava Dykstra
Engineers PEI "Father Charlie MacDonald" Scholarship	Nathan Whitnell
Engineers PEI Entrance Awards	Menna Elmoslemany
Engineers FEI Entrance Awards	Ronan Lantz
Engineers PEI Award for First Year	Nick Blanchard & Ethan Nabuurs
Richard George Matheson Memorial Engineering Scholarship	Brian MacDonald
Norman F. Stewart Engineering Scholarship	Clara Grant
Laurie A. Coles Engineering Scholarship	Riley Fitzpatrick

# Registrar's Report



Jim Landrigan, FEC, P.Eng. **Registrar** 

During the 2022-2023 year, Council approved 227 applications:

- 10 Members (transferring in) (1 female)
- 76 Licensees (6 females)
- 64 Engineers-in-Training (13 females)
- 46 Certificates of Authorization
- 24 Applicants for Professional Registration were approved (6 females) (29%)
- 5 Member was granted retired status
- 2 Members were granted Honorary Life Membership

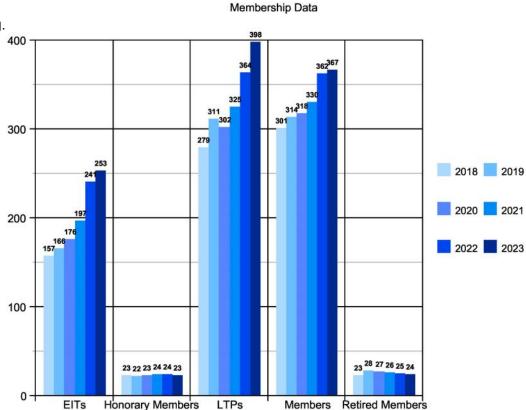
During 2022-2023, names were removed from the register for the following reasons:

Licensees—non-renewal	54
Members/EITs transferred or resigned	. 28
Members/EITs non-compliant	. 12
COA's not renewed	. 10
Deceased	3

The complete listing of Members, Engineers-in-Training, Licensees, and Holders of Certificates of Authorization can be found on the final pages of this report.

Respectfully submitted by,

Jim Landrigan, FEC, P.Eng. Registrar



# **Treasurer's Report**

Jim Landrigan, FEC, P.Eng. **Treasurer** 



Respectfully submitted by,

Jim Landrigan, FEC, P.Eng., **Treasurer** 



# **Engineers Canada Director's Report**

Geoff Connolly, KC, FEC, P.Eng. **Engineers Canada Director** 

The Engineers Canada Board Report below is a snapshot, a more detailed report can be found on the Engineers PEI Website.

At the spring board meetings, the new Presidentelect, Mike Wrinch, was acclaimed while Nancy Hill was welcomed into the role of President, and Kathy Baig moved into the role of Past President.

#### 2022-2024 STRATEGIC PLAN

Engineers Canada continued delivering on the following strategic priorities:

- Strategic Priority 1.1: Investigate and Validate the Purpose and Scope of Accreditation
- ♦ Strategic Priority 1.2: Strengthen collaboration and harmonization
- Strategic Priority 1.3: Support regulation of emerging areas
- Strategic Priority 2.1: Accelerating 30 by 30
- Strategic Priority 2.2: Reinforce trust and value of licensure

#### **CANADIAN ENGINEERING ACCREDITATION BOARD**

The CEAB is implementing Tandem, Engineers Canada's new data management system for accreditation, in Fall of 2023 for programs receiving a visit in the 2024/2025 cycle.

The CEAB's 2023 Accountability in Accreditation report has been published with a series of recommendations starting on page 8 of the report. The recommendations support the CEAB and its subcommittees in making data-informed decisions about improvements to criteria, policies, and/or procedures. The recommendations are based on data collected from higher education institutions, visiting team members, regulators, students, Engineers Canada Board members, CEAB members, and Engineers Canada staff.

#### **CANADIAN ENGINEERING QUALIFICATIONS BOARD**

The CEQB concluded yet another year with several key deliverables met. This includes the release of the: Guideline on Indigenous Consultation and Engagement, Feasibility Study on alternative methods of academic assessment for non-CEAB applicants, and revised Guideline on Good Character.

#### INTERNATIONAL MOBILITY

In June, Engineers Canada's delegation to the 2023 International Engineering Alliance Meeting participated in the annual meetings of the Washington Accord, the International Professional Engineers (IPEA), and the APEC Engineering Agreement in Taichung, Taipei. Washington Accord signatories considered applications for provisional signatory status, as well as several continuous and periodic review reports of current signatories. For the agreements, Engineers Canada presented a gap analysis against the revised version of the Professional Competency benchmark, set to be implemented through 2027. Members also considered a number of proposed revisions to Rules and Procedures and held leadership elections.

#### **BELONGING AND ENGAGEMENT**

In partnership with Engineers of Tomorrow and Ontario Tech University, Engineers Canada led the Future City Experience's 2023 virtual kick-off and live Q&A event. This year's theme is: A Waste-Free Future. More information is at this link.

Engineers Canada is fully committed to Truth and Reconciliation. Through our work with Indigenous Peoples, we actively promote and provide support to programs that facilitate Indigenous participation in undergraduate engineering programs. We maintain active membership in the Canadian Indigenous Advisory Council (CIAC), actively contributing advice and guidance to the programming efforts of the American Indian Science and Engineering Society (AISES).

#### **GOVERNMENT RELATIONS**

In 2023, Engineers Canada has continued to advocate to the Federal government. This year, Engineers Canada submitted comments to the House of Commons Standing Committee on Finance regarding the Pre-Budget Consultations in Advance of the 2024 Federal Budget. We have also communicated with the House of Commons Standing Committee on Public Safety and National Security about the review of Bill C-26, and with Jonathan Wilkinson, Minister of Natural Resources Canada, about the proposed amendments to Bill C-49.

We have engaged in discussions with the Treasury Board of Canada Secretariat about the licensing of engineers within the federal public service. We have also liaised with the Engineering Council of South Africa (ECSA), sharing information about our work with the federal government, membership statistics, and trends in Canada. Additionally, we have met with the CEO, President, and President-Elect of the American Public Works Association (APWA) to explore potential collaborative opportunities in advocacy work.



As in past years, awards and scholarships were presented to engineers and engineering students. This year, Engineers Canada's awards was hosted in Nova Scotia. Recipients of the awards and scholarships were also recognized and celebrated with a social media campaign.

Respectfully submitted by,

Geoff Connolly, KC, FEC, P.Eng. Engineers Canada Director





Kerry Taylor, FEC, P.Eng. **Chair** 

Lloyd Cudmore, FEC, P.Eng. Allan J. Campbell, P.Eng. Foster Millar, P.Eng. (Act Enforcement Officer)

# Act Enforcement Committee Report

This committee is appointed by Council and shall consist of at least three members of the Association and such additional members as deemed necessary by Council. Council Members are not eligible to be members of this committee.

The committee shall:

- in accordance with the provisions of Sections 14, 15 and 16 of the Engineering Profession Act and Section 9.3 of the By-laws consider and investigate complaints regarding the conduct of any Member, Licensee, Engineer-in-Training or holder of a Certificate of Authorization or suspected violations of the Engineering Profession Act or By-laws;
- whenever it has any complaint under investigation or consideration the chair of the committee shall submit a written report monthly to the Executive Director; and
- one month prior to the Annual Meeting provide to Council for incorporation in the annual report a written account of the number and type of investigations undertaken during the year.

The due diligent role of the Act Enforcement Committee is vital to Engineers PEI Self Governance.

The committee has the authorization to hear from complainants and the individual or company being complained about. The person being complained about has the right to receive a copy of the complaint and the name of the person who has lodged the complaint. The committee can also engage legal counsel for advice and guidance.

This past year the committee has received 2 complaints and had 3 cases carry over from last year. The committee is also actively involved in a case from 2021 which was referred to the RCMP.

In October 2023 the individual pleaded guilty to forging his Engineering Stamp and will be sentenced in February 2024.

The 2 new cases involve an individual using his P.Eng designation without being registered and claim against an Engineer where the scope of work was not clear. Some issue for consideration;

- Engineers need to report on unprofessional work.
- Engineers are not respecting the requirement of the Engineering Stamp.
- Engineering companies need to have a contract with clients or a clear scope of services.

I want to thank the committee members for their time and effort on all these complaints.

Respectfully submitted by,

Kerry Taylor, FEC, P.Eng. Chair





Justin Dunn, FEC, P.Eng. **Chair** 

#### **Committee Members:**

Greg Clayton, P.Eng. Geoff Connolly, KC, FEC, P.Eng. Peter Joostema, FEC, P.Eng. Jason Lindsay, FEC, P.Eng. Ed Power, FEC, P.Eng. Nick Reddin, P.Eng. Jim Landrigan, FEC, P.Eng. Act Review Committee Report

The mandate of the Act Review Committee is to recommend updates within the Engineering Profession Act of Prince Edward Island, as well as within our Association's by-laws to meet the realities of today, while anticipating the opportunities of tomorrow.

The committee is comprised of a talented cross section of our Members. The work of this committee was delayed again this year due to the availability of committee members.

The committee has been working closely with our fellow associations across Canada, and with Engineers Canada to adopt the current best practices, and to understand how other associations have addressed current issues. This process has been extremely valuable and will make the updated Act and By-Laws more robust due to their support.

The Act and By-Law review has proven to be a significant scope of work the committee. There is one remaining issue related to work that is exempt from the Act needs to be resolved. Once reviewed by Council, the proposed Act and By-Laws version will be shared to our Members for review and comments. The Act Review Committee looks forward to hearing all feedback from our Members, and then working though any comments shared in preparation of submitting a final submission to our Provincial government.

I would like to thank all of the Act Review Committee members for their hard work and dedication throughout the year.

Respectfully submitted by,

Justin Dunn, FEC, P.Eng. Chair





Elliott Coles, FEC, P.Eng. Chair

Nancy Chiasson, P.Eng. Geoff Connolly, KC, FEC, P.Eng. Richard MacEwen, FEC, P.Eng. Jody MacLeod, P.Eng. David Taylor, FEC, P.Eng. Sean Wheeler, FEC, P.Eng. Jim Landrigan, FEC, P.Eng. Kim Levesque

# **Advocacy Committee** Report

The mandate of the Advocacy Committee is:

- to inform the public and others of the relevance and value of the engineering profession;
- to inform the public and others of the Association's role in regulating the profession in PEI and in providing services to its members;
- to raise the profile of the Association and the engineering profession;
- to coordinate communication with the public and others on Association programs and activities:
- to respond to media requests; and
- to ensure the Association is invited to public meetings where issues impact the Association and Profession.

This year the Advocacy Committee continued its efforts to inform and educate the public and key stakeholders of the relevance and value of the engineering profession. Through practice. dialogue, and experience we all continue to build upon the trust the public has in our Association as a self-regulating body.

The Advocacy Committee hosted its annual Members of the Legislative Assembly (MLA) Reception this November at Memorial Hall.

This year the Advocacy Committee worked to undertake additional initiatives as part of the MLA Reception program to focus our advocacy efforts and the overall impact of the event. The MLA Reception provides a great venue for networking, collaboration, and enables policy-makers to readily access and understand the expertise of the Engineering Profession across our Island.

This has been a year full of growth and opportunity across the Island. The Advocacy Committee met up several times throughout this past year to discuss

new strategies, and worked to identify and seize new opportunities which can help to raise the profile and awareness of our Association throughout 2023 and beyond.

Respectfully submitted by,

Elliott Coles, FEC, P.Eng.

Chair



Engineers PEI President, Mark Sherren, P.Eng., welcoming guests to the MLA Reception



Mark Sherren, P.Eng. **Chair** 

Colin McQuillan, P.Eng. Marianne Perry, P.Eng. Jim Landrigan, FEC, P.Eng. Kim Levesque

# Annual General Meeting (AGM) Committee Report

The AGM committee planned its third hybrid Annual General Meeting this year. The 2023 Annual General meeting will be held at the Rodd Charlottetown Hotel on Kent Street on Friday, November 24, 2023. Members can attend the meeting and technical presentations either in person or virtually.

On Thursday evening, the Association will host a dinner for our out-of-town guests. Council members and their companions will be joined by representatives of the other Provincial Associations and Engineers Canada.

The Annual General Meeting will begin with registration at 9:00am, followed by the meeting at 9:30am.

The Engineers PEI Luncheon will include a presentation called "Cultural Connects: Building Intercultural Skills" with Lisa Dollar from IRSA. Long service awards will be presented during the luncheon, as well as FEC Certificates.

The Technical Presentations will begin at 2:00pm. The first presentation "Hidden Potential: Moving

from a Linear to Circular Economy" will be presented by Dr. Stephanie Shaw, P.Eng.

The second presentation will be held at 3:15pm. The title of the presentation is "Deconstruction of the Old Champlain Bridge" and will be presented by Greg MacDonald, P.Eng. and Calvin MacAulay, P.Eng. from Harbourside Engineering Consultants.

The President's Reception and Awards Banquet will take place in the Georgian Ballroom, beginning at 5:45pm. PEI's very own Patrick Ledwell will provide entertainment.

Respectfully submitted by,

Mark Sherren, P.Eng. Chair





Mark Sherren, P.Eng. **Chair** 

Greg Clayton, FEC, P.Eng. Justin Dunn, FEC, P.Eng. Heather MacLeod, FEC, P.Eng.

# Awards Committee Report

Calls for nominations were sent to the membership throughout the year. Nominations were received and reviewed by the committee, with the following awards being recommended to Council.

#### **ENGINEERS PEI COMMUNITY SERVICE AWARD:**

Richard MacEwen, FEC, P.Eng.

#### **Environment Award:**

Parks Canada - PEI Field Unit & Highway Engineering Services

# Engineers PEI Young Engineer Achievement Award:

Spencer Long, P.Eng.

# THE RALPH L. WOODSIDE MEMORIAL AWARD FOR SERVICE TO THE PROFESSION:

Alan Maynard, FEC, P.Eng.

#### **ENGINEERS PEI FRIEND OF THE PROFESSION AWARD:**

Arron Thompson

#### **HONORARY LIFE MEMBERSHIP:**

Ron LeBlanc, FEC, P.Eng. Kerry Taylor, FEC, P.Eng.

# Lieutenant Governor's Award for Engineering Achievement:

CBCL Limited

#### **Engineers Canada Fellowship (FEC):**

Nancy Chiasson, P.Eng. Adam Clark, P.Eng. Jody MacLeod, P.Eng.

#### LONG SERVICE AWARD RECIPIENTS:

#### 25 YEARS:

Kevin Barry, P.Eng. Darren Chaisson, P.Eng. Jeremy Crosby, P.Eng. Morley Foy, P.Eng. Michael Fraser, P.Eng.
Jeffery Keefe, P.Eng.
John Kelly, P.Eng.
R. Chad MacCallum, P.Eng.
Kent Nicholson, P.Eng.
Ken Sampson, FEC, P.Eng.
Mark Sherren, P.Eng.

#### 30 YEARS:

Scott Anderson, P.Eng. W. Douglas Beaton, P.Eng. Ian Harper, P.Eng. Denton Moffatt, P.Eng. James Mutch, P.Eng. Brian Thompson, P.Eng.

#### 35 YEARS:

Helen Blake, P.Eng. Carl Brothers, P.Eng. Greg Clayton, P.Eng. J. David Godkin, P.Eng. Patrick Hughes, P.Eng. Stephen MacLean, P.Eng. Thane Myers, P.Eng. David Stewart, P.Eng.

#### 40 YEARS:

Larry Baker, P.Eng. John Gaudet, P.Eng. Christine MacKinnon, FEC, P.Eng. Gary O'Rielly, P.Eng. George Zafiris, P.Eng.

#### 45 YEARS:

Allan Campbell, P.Eng.

#### 50 YEARS:

Cliff Campbell, P.Eng. Kenneth Montgomery, FEC, P.Eng.

Respectfully submitted by,

Mark Sherren, P.Eng. Chair

Nick Reddin, P.Eng. **Chair** 

#### **Committee Members:**

Laird Ferguson, P.Eng.
Valentine Gomez, P.Eng.
John Greenan, FEC, P.Eng.
Kuljeet Grewal, EIT
Spencer Hay, P.Eng.
Richard MacEwen, FEC, P.Eng.
Craig MacIntyre, P.Eng.
Justin MacLean, P.Eng.
Jody MacLeod, P.Eng.
Sean Wheeler, FEC, P.Eng.
Jim Landrigan, FEC, P.Eng.

Over the past year the Committee pursued both new projects and finalized projects from previous years. These include:

#### Island Building Resource Guide

Our committee was engaged by the Architects Association of Prince Edward Island (AAPEI) to complete a review of their recommended updates for the Island Building Resource Guide. The project was initiated by AAPEI to ensure the Island Building Resource Guide was concurrent with their recently updated Architects Act. Our committee was tasked with reviewing the proposed updates and ensuring the updates comply with our current Engineering Act. Final review of these recommendations was completed and the updates are ready to be published.

# Prince Edward Island Building Code – Clarifications

The province has re-engaged Engineers PEI to provide clarifications for the exemptions clause as it relates to when a Professional Engineer must be engaged. While this issue has been reviewed previously by our committee, the province has requested Engineers PEI to review and propose guidelines more in line with the comprehensive list provided in the updated Architects Act. Our committee's works to date include literature reviews of the national building and energy codes.

Our committee a meeting jointly hosted with the chair of the Act Review Committee with the provincial officials on August 8<sup>th</sup>, 2023 to discuss ongoing efforts, anticipated challenges, and overall expectations. ACEC-PEI has been engaged to provide their feedback. Given the complexity and challenges of this undertaking, progress on this work is still on-going. A draft of the deliverable is

# Construction & Consulting Committee Report

anticipated to be ready in 2024.

#### **EngineersPEI Drawing Standards**

Our committee continued to progress on the draft edition of an Engineers PEI Professional Drawing Standards document. The target audience for this document is both professionals and non-professionals alike.

The functional goal is to provide standardized guidelines for the requirements of a drawing set and provide the user with an overview of the generalized expectations for a given project scope. Unfortunately, our limited resources were prioritized towards other projects. Our committee plans to re-visit this project at our next available opportunity.

Respectfully submitted by,

Nick Reddin, P.Eng. Chair





# Chair **Committee Member:**

Mark Victor, FEC, P.Eng.

Darrell Evans, P.Eng.

### **EIT Committee and Experience Review Board**

#### **EIT COMMITTEE**

The objective of the EIT Committee is to support our Engineers-in-Training as they work toward applying for Membership as a Professional Engineer.

The Committee normally holds EIT Information Sessions twice per year. The committee held an in-person session in May. The next information session will be held in person in December.

These sessions are held to explain the various requirements of the EIT program and to provide guidance concerning the online Competency Based Assessment Program, the National Professional Practice Exam and application to the Engineering Qualifications Committee.

The sessions consist of a formal presentation followed by a question and answer period. The information sessions are put on by the committee as well as Executive Director, Jim Landrigan, FEC, P.Eng.

Respectively submitted by,

Mark Victor, FEC, P.Eng. Chair

#### **EXPERIENCE REVIEW BOARD**

The Experience Review Board is now in its 21st year of operation.

The Experience Review Board was created to offer a logbook review and constructive criticism mechanism to all EIT's to facilitate the transition from EIT to P.Eng.

Currently, new EITs use the online Competency Based Assessment Program, as opposed to logbooks, to record their experience. Experience Review Board encourages all EITs using the CBA to do an interim submission at approximately the one year of experience mark. This ensures that acceptable experience is being recorded. It also ensures the correct writing style and type of information required is submitted.

Respectively submitted by,

Mark Victor, FEC, P.Eng. Chair



# **Engineering Qualifications Committee Report**

Nazmi Lawen, FEC, P.Eng. **Chair** 

#### **Committee Members:**

Amy Hsiao, FEC, P.Eng. Heather MacLeod, FEC, P.Eng. Mike McKenna, FEC, P.Eng. Mark Sherren, P.Eng. Jim Landrigan, FEC, P.Eng.

The mandate of the Engineering Qualifications Committee is to review and verify documentation presented by candidates for the purpose of obtaining a certificate of registration, licence to practise or admittance as an engineer-in-training. The committee may also prescribe and conduct exams to confirm candidates' abilities in engineering theory and professional practice. Based on a thorough review of applications and interviews, the committee reports and makes recommendations to Council.

The committee reviewed applications to ensure applicants wrote and passed the National Professional Practice Exam, Competency Assessment logs completed in accordance with the requirements, conducted interviews with the candidate to ensure competency and conformance, requirements for Canadian work experience, and verified references. In addition, the committee generally discuss and review policies and practices from other jurisdictions to ensure confirmatory in the application review process.

Over the past year the committee has reviewed a number of applications for registration from engineers in-training and others. The committee is pleased to note that the applicants experience, and training covered a wide range of engineering disciplines. This year we completed the academic review of forty-six applicants who did not have a Canadian Engineering degree. The registration statistics for the past year are provided in the Registrar's report.

We also keep up to date with assessment techniques in other jurisdictions to confirm that our assessment requirements and standards are consistent with other Provincial Engineering Associations, for the purpose of enhancing the safety of the public, allowing for mobility of all registrants and facilitating the transition and movement of individuals during the assessment process.

The review process is currently based on the online Competency Based Assessment System. The Competency Framework comprises the required proficiencies to enter the engineering profession and provides clear guidance on the path to registration for applicants, referees, reviewers, and employers alike. The Competency Experience Reporting System was launched a few years ago and all new applicants use this system.

Many thanks to Amy, Heather, Mark, Mike and Jim for their efforts and contribution to review candidate's files and for their participation in the interviews and to Kim for her valuable support of Committee activities.

Respectfully submitted by,

Nazmi Lawen, P.Eng., FEC Chair



Janeen McGuigan, P.Eng. **Chair** 

Erin Avery, EIT
Elliott Coles, FEC, P.Eng.
Rebecca Connolly, EIT
Jeremy Crosby, P.Eng.
Tyler E. Gallant, P.Eng.
Valentine Gomez, P.Eng.
Kuljeet Grewal, EIT

# **Environment Committee Report**

Carrie Houston, P.Eng.
Peter Joostema, FEC, P.Eng.
John Kelly, P.Eng.
Richard MacEwen, FEC, P.Eng.
Neil Morrison, EIT
Jordan Sampson, EIT
Paul Tatlock, P.Eng.
David Taylor, FEC, P.Eng.

The mandate of the Environment Committee is:

- to advise on emerging issues related to the environment;
- to promote engineer's unique qualifications and standards of practice to environmental services;
- to facilitate the communication of information to the engineering profession and other professions working in the environmental industry on the roles and practice standards for engineering in the environmental field.

The Committee also collaborates with other organizations and associations to share strategies, ideas, and information on environmental matters.

In May 2023, the Environment Committee invited Engineers PEI Members and EITs to participate in the Women's Institute Roadside Cleanup. This has become an annual event with participation from Engineers PEI Members, family, and friends growing each year. The roadside event was a great success again this year.

I would like to thank all the Committee members and others who have offered their time, ideas and efforts to promoting environmental sustainability and the role engineering plays in society.

Sincerely,

Janeen McGuigan, P.Eng.



Volunteers from Coles Associates taking part in the 2023 Women's Institute Roadside Cleanup.



### **IDDEA Committee Report**

Amy Hsiao, FEC, P.Eng. Chair

#### Committee Members:

Sandra Chau Li, P.Eng. Elliott Coles, FEC, P.Eng. Adam Lidstone, P.Eng. Casey Polonio, P.Eng.

Inclusion, Diversity, Decolonization, Equity, and Accessibility (IDDEA) Committee

In its inaugural year as a newly formed committee, the IDDEA committee's initial mandate included:

- We will create an IDDEA statement for Engineers PEI.
- We will identify IDDEA training beneficial for Engineers PEI membership, Council and Committee chairs and members and work with the Professional Development and Continuing Education Committee in doing so.
- We will facilitate IDDEA events and activities such that members in under-represented groups are provided opportunities for networking, mentorship, and inclusion in Engineering on PEI.
- We will partner with the Women in Engineering Committee and the Student Outreach Committee to encourage under-represented groups to pursue Engineering as a career.

In June, Council approved Engineers PEI's Statement on Inclusion, Diversity, Decolonization, Accessibility, and Equity (IDDEA):

Engineers PEI is committed to improving the inclusivity and retention of underrepresented groups in engineering and will work to remove barriers to entering the profession. Engineers PEI acknowledges the urgency and importance of addressing systemic racism and systemic issues of inequity in the environments and organizations in which all registrants practice. In our endeavors, events, and activities, Engineers PEI will strive to be a welcoming and inclusive membership anchored in the laws and the Code of Ethics of professional licensure for engineering practice and for a sustainable world, as excellence in all facets of engineering can be achieved only by embracing collectively our diversity, through an inclusive approach.

IDDEA prepared new display banners for 2SLGBTQiA+ Pride, Black History Month, and National Truth and Reconciliation Day, for use and display at Engineers PEI events and invited the membership to celebrate Asian History Month in May, the PEI Pride Parade in July, and National Truth and Reconciliation Day (Orange Shirt Day) on September 30.

Council accepted IDDEA's recommendation to include a Land Acknowledgment at the start of Council and Committee meetings, and at the Annual Lobster Supper.

The first IDDEA Seminar, entitled "Engineering Leadership in Practice: How is the Profession Evolving", by Dr. Emily Moore, Director of Troost ILead in the Faculty of Applied Science and Engineering at the University of Toronto, was held on August 2, at the Faculty of Sustainable Design Engineering at UPEI. This seminar was well attended by the membership, including P.Engs, EITs, and student members. Dr. Emily Moore spoke on her recent research on equity, diversity, and inclusion and engineering career paths and shared how studying engineering practice can inform engineering education.

IDDEA launched its informal mentorship initiative in September and will be holding a kick-off gathering for all mentors and mentees in January 2024.

The IDDEA committee welcomes the participation of all engineers in the membership and will continue to have networking and special topic events in 2024. The IDDEA committee will continue to promote anti-racism in the profession, advocate for the removal of barriers and biases, and support the inclusion of diversity in Engineers PEI.

Respectfully submitted by,

Amy Hsiao, FEC, P.Eng. Chair



# Nominating Committee Report

Colin McQuillan, P.Eng. **Chair** 

#### **Committee Members:**

Elliott Coles, FEC, P.Eng. Joshua Collins, FEC, P.Eng.

The mandate of the Nominating Committee is to prepare nominations for the officers and members of Council, and to seek award nominations and submit received nominations to the Awards Committee.

On behalf of the Nominating Committee, I am pleased to report the following nominations for the 2023-2024 Council election:

President: Marianne Perry, P.Eng.
Vice President: Adam MacKenzie, P.Eng.
1st Year Councillors: Spencer Long, P.Eng.
Zach Stephens, P.Eng.

Thank you to the members that agreed to stand for election to Council.

In addition, the Nominating Committee received several nominations for awards which were forwarded to the Awards Committee for review and recommendation to Council.

Respectfully submitted by,

Colin McQuillan, P.Eng. Chair





Adam MacKenzie, P.Eng. **Chair** 

#### **Committee Members:**

Professional Development & Continuing Education Committee Report

Adam Clark, P.Eng.
Alex Gamble, P.Eng.
Stephen MacKinnon, P.Eng.
Heather MacLeod, FEC, P.Eng.
Denny Richard, P.Eng.
David Taylor, FEC, P.Eng.
Jim Landrigan, FEC, P.Eng.
Kim Levesque

The Engineers PEI Professional Development & Continuing Education (PD&CE) Committee endeavors to provide learning opportunities to our members by delivering training, technical tours, and presentations on a wide variety of topics that keep our members informed of engineering progress on PEI, as well as providing topics with from national and international perspective.

The Committee is also responsible for conducting an audit of the PD&CE program.

Over the past year, we have had a mix of both online and in-person events. The committee expects to continue to provide a combination of virtual and in-person events.

In 2023, the follow PD&CE sessions were offered to members of Engineers PEI:

- Project Management Essentials for Construction
   Webinar Procept Associates
- Fundamentals of Project Cost Control Webinar – Procept Associates
- Construction Law
  Webinar Procept Associates
- Confederation Centre of the Arts Engineering Behind the Curtain Lunch & Learn/Technical Tour
- 4 Seasons Reconciliation Training
   Webinar RBC and First Nations University
- Parks Canada Dunes Restoration Project Technical Tour

We continue to partner with the other Atlantic Engineering Associations by offering courses to their members through virtual platforms. There has been a positive response and interest in this initiative.

Engineers PEI is continuing to work with the other Atlantic Engineering Associations to explore the idea of developing a unified reporting system for PD hours. This would streamline reporting for engineers who are licensed to practice in multiple provinces.

A unified reporting method would only require a member to complete only one report with their home association.

The Professional Development Program mandatory component of the annual membership renewal process for all Members, Licensees and Engineers-in-Training. In 2023, six members were randomly selected for audit, three license-to-practice members and three local members. Each of the audited members were asked to provide backup documentation to their PD Activity Summary by way of the standardized Activity Detail Their forms were reviewed and it was determined that all of the audited members/licensees were in compliance with the mandatory PD&CE Program.

It is the PD&CE Committee's mandate to continue providing our members a program with topics relevant to the engineering profession through various platforms. I would like to thank the committee members and all other members and non-members that have helped us host and deliver the PD&CE sessions over the past year.

Respectfully submitted by,

Adam MacKenzie, P.Eng. Chair





Colin McQuillan, P.Eng. **Chair** 

Alex Dalziel, P.Eng. Kyle Garland, P.Eng. Jason Lindsay, P.Eng.. FEC Tim O'Brien, P.Eng. Donald O'Keefe, EIT Ken Sampson, P.Eng., FEC Mark Victor, P.Eng., FEC Kim Levesque

# Social Committee Report

The Social Committee hosted two of our typical main events in 2023 as we continued our return to the new normal and are actively looking at adding new events to the schedule.

The Annual Lobster Supper, held in June, was moved to New Glasgow Lobster Suppers. Registration was near capacity, having 240 people in attendance. We were happy to host guests from our neighboring provincial regulators. The move of the event was required due to fewer available volunteers to staff the event. We want to thank the Knights of Columbus for their many years of support and volunteering, as the Lobster Supper would not have been possible over the years without their help.

The Fall Golf Tournament was held at Avondale Golf Course in September and the weather was fantastic! We had our largest turnout ever for the event. With near perfect conditions, the \$25,000 hole-in-one contest sponsored by Harbourside Engineering Consultants was still safe for another year.

Without our dedicated committee members these events could not happen. Kim is an integral of this committee and has been a huge factor in coordinating the success of these events.

Respectfully submitted by,

Colin McQuillan, P.Eng. Chair







Kent Nicholson, P.Eng. **Chair** 

Blair Arsenault, P.Eng. Tristan Cayaoyao, EIT Dylan Crawford, EIT Tyler E. Gallant, P.Eng. Corinne Gardham, P.Eng. Adam Jay, P.Eng.

# **Student Outreach Committee Report**

Joshua Kelly, P.Eng. Simon Leng, P.Eng. Mike McKenna, P.Eng., FEC Tanya Pater, EIT Jim Landrigan, P.Eng., FEC Kim Levesque

#### **NATIONAL ENGINEERING MONTH**

The 28th Annual Bridge Building Contest took place on May 3, 2023 at UPEI's Faculty of Sustainable Design Engineering. There were 52 bridges submitted by students from grades 4 - 12. The competition was recorded, thanks to Pater Audio, and was posted to Engineers PEI's YouTube channel.

Our Bridge Building and Artwork Contests are a huge event each year. Normally the contest is held at the Charlottetown Mall for viewing and judging, and we are planning on being back at the mall (now Royalty Crossing) in March 2024, as it always draws a big crowd.

Engineers PEI members and UPEI FSDE students are currently working on upgrades to our bridge testing fixture and components, which will be used for future bridge building competitions.

National Engineering Month also sees events take place that introduce children and youth to the exciting world of engineering and demonstrate how rewarding an engineering career can be. These events encourage children and youth to explore engineering. Engineers Canada also hosted a number of virtual, inperson, and hybrid events for National Engineering Month once again this year.

#### **UPEI INDUSTRY NIGHT**

UPEI hosted an Industry Night on February 9, 2023, consisting of a panel of Engineers at various stages of their careers to share their journey and experiences and where engineering has taken them, followed by a Q&A period from the students. Thankfully, after last year's event had to be hosted virtually, due to COVID-19 protocols at the time, the 2023 event was able to be held in-person. The three panelists were Katherine Taylor, P.Eng. (Maritime Electric), Andrew Walsh, P.Eng. (WCD Solar), and Chunying Li, P.Eng. (i2T2 Engineering).

#### SCHOOL PRESENTATIONS

There have been some requests from schools for Engineers PEI volunteers to speak to classes about the engineering profession and career opportunities in 2023. One of these opportunities involved one of our members performing a total of five presentations to various grade 9 classes at Birchwood Intermediate School's "Career Day" held on March 15, 2023. This presentation went over the different disciplines of engineering and what type of a career could be had with each.

Respectfully submitted by,

Kent Nicholson, P.Eng. Chair





Marianne Perry, P.Eng. **Chair** 

#### **Committee Members:**

Ashley McEachern, EIT Jennifer Powell, EIT Jim Landrigan, P.Eng., FEC

# Women in Engineering Committee Report



The WIE Committee held a Social Night at Pony Boat Social Club on January 26, 2023. This was an informal social night of games, conversation and building our networks to kick off the year. Was open to all student members, EITs, and members, to learn about the WIE initiatives for the year and meet some new faces. There were over 20 attendees at this event!

The WIE Committee held a Speed Mentoring event at the PEI Brewing Co. on April 28, 2023 that was open to all EITs and members to have a series of short, focused conversations and specific questions. There were predefined questions on each table. There was a one-on-one interaction between the pairings, then rotating to another person and after all the rotations were complete there was networking and social time to continue some conversations that were stopped due to the timer.

The WIE Committee has launched the 2023-2024 mentorship pairings starting this month, we have 10 pairings this year from women students, EITs, women P.Eng. from all disciplines and all stages of their careers. To break the ice, there is a mentorship pairings social Nov 16, 2023 at the Bowling Alley. The WIE committee plans this year to send documentation/discussion items throughout the year to help facilitate conversations and have an educational component on related topics to women in male dominant fields.

The Committee will continue to highlight and support the Engineers Canada 30 By 30 Initiative, which is a stated goal to achieve a national licensure rate of 30% of newly licensed engineers to be women by the year 2030. Currently, there are 93 women (EITs and Members) registered in PEI, or 14% of our members.

WIE welcomes the participation of all engineers in the membership and will continue to have networking and special topic events through gatherings. WIE will continue to promote and champion the effective recruitment, retention, and resilience of women in the engineering workplace.

The Women in Engineering Committee's mandate is:

- to monitor and work to increase the participation of women in engineering with respect to recruitment, retention, and equity;
- to provide information, advice, and recommendations on women in engineering issues for consideration by the Engineers PEI Council;
- to lead the Engineers PEI work to support the national goal of 30 by 30, and actions in support of the Engineers Canada action plan; and,
- ◆ to participate in outreach, development activities, research initiatives and collaborate with likeminded groups both within and external to Engineers PEI.

Respectfully submitted by,

Marianne Perry, P.Eng. Chair



### **Engineers PEI Award Recipients**

#### **Engineering Award for Excellence**

- 1985 Arthur J. Hiscock, P.Eng.
- 1991 Coles Associates Ltd.
- 1992 James C. Johnson, P.Eng.
- 1993 Hall & Stavert Limited
- 1994 Locus Surveys Ltd.
- 1995 Dr. Thomas É. Richardson, P.Eng.
- 1996 D. Blair MacLauchlan, P.Eng.
- 1997 Strait Crossing Inc.
- 1998 Brian Thompson, P.Eng.
- 1999 Vernon McQuillan, P.Eng.
- 2000 Malcolm Lodge, P.Eng.
- 2002 Peter C. Toombs, P.Eng.
- 2003 Douglas S. Wright, P.Eng.
- 2004 J .Clark Baglole, P.Eng.
- 2007 Carl F. Brothers, P.Eng.
- 2008 Doug Matheson, P.Eng.2009 Alisa Saciragic-Mrehic, P.Eng.
- 2011 Gregory MacDonald, P.Eng.
- 2013 Foster Millar, P.Eng.
- 2014 PEI Energy Corporation: Hermanville Wind Project
- 2015 Peter Toombs, P.Eng.
- 2017 Don MacEwen, P.Eng., FEC
- 2018 Aitazaz Farooque, P.Eng.
- 2019 Bishnu Acharya, P.Eng.
- 2020 Nicholas Krouglicof, P.Eng., FEC
- 2021 Darrell Evans, P.Eng.
- 2022 Amy Hsiao, P.Eng., FEC

#### **Award for Engineering Achievement**

- 2008 PEI Energy Corporation: East Point Wind Plant
- 2009 Engineering Technologies Canada Ltd.: Victoria Water &
  - Waste Water Project
- 2011 Justin Dunn, P.Eng./Holland College: Cast Project
- 2012 Coles Associates Ltd.: QEH Ambulatory Care Centre
- 2013 Maritime Electric Co. Ltd.:
- Submarine Cable Repair Project
- 2014 PEI Dept. of Transportation & Infrastructure Renewal:
  - New Haven/Bonshaw TCH Realignment

#### <u>Lieutenant Governor's Award for</u> Engineering Achievement

- \*\* normally awarded during NEM
- 2016 Harbourside Engineering Consultants:Hunt Club Pedestrian Bridge Project
- 2017 Island Water Technologies: REGEN Modular Wastewater Treatment System
- 2018 Maritime Electric Co. Ltd.: PEI NB Interconnection Upgrade Project
- 2019 Wind Energy Institute of Canada
- 2020 Charlottetown Airport Authority
- 2021 PEI Dept. of Transportation, Infrastructure & Energy
- 2023 Harbourside Engineering Consultants: Champlain Bridge Deconstruction Engineering Project

# Award for the Advancement of Diversity in the Engineering Profession

- 2015 Christine MacKinnon, P.Eng., FEC
- 2016 Amber Jadis, P.Eng.
- 2018 Amy Hsiao, P.Eng.
- 2020 Glenda MacKinnon-Peters, P.Eng., FEC
- 2021 Wendy Weeks, P.Eng., FEC

#### Friend of the Profession Award

- 2002 Harry W. MacLauchlan
- 2008 Borden Boyles
- 2010 Harry Snow
- 2013 Joanne Landrigan
- 2014 Darwin Woods
- 2018 Kim McBurnev
- 2021 Roberta Clark
- 2022 Sam Sanderson

#### **Environment Award**

- 2011 Gary MacDonald, P.Eng.
- 2012 David Taylor, P.Eng.
- 2014 City of Summerside: MyPowerNet
- 2016 The City of Charlottetown: Spring Park Combined Sewer Separation Project
- 2018 Coldwater Consulting Ltd. and the PEI Dept. of Transportation, Infrastructure & Energy: Souris Beach Intertidal Reefs Project
- 2019 PEI Dept of Transportation, Infrastructure & Energy: Queens County Highway Depot Project
- 2021 Dr. Xander Wang, P.Eng.

#### **Community Service Award**

- 1989 Wayne MacQuarrie, P.Eng.
- 1990 Anthony Glencross, P.Eng.
- 1991 Alan Aitken, P.Eng.
- 1992 Rev. Charles A. MacDonald, P.Eng.
- 1993 Jim Lea, P.Eng.
- 1994 Foster C. Fisher, P.Eng.
- 1995 George A. Trainor, P.Eng.
- 1996 Frank E. Chaisson, P.Eng.
- 1997 Alan R. Brown, P.Eng.
- 1998 H. Douglas Johnson, P.Eng.
- 1999 Daniel A. MacKinnon, P.Eng.
- 2000 J. Clark Baglole, P.Eng.
- 2001 Prof. Don Gillis, P.Eng.
- 2002 Angus Orford, P.Eng.
- 2004 Robert Sear, P.Eng.
- 2006 Jeff Keefe, P.Eng.
- 2009 Tyler Richardson, P.Eng.
- 2010 Ken Sampson, P.Eng.
- 2012 Patrick Hughes, P.Eng.
- 2013 Amber Jadis, P.Eng.
- 2016 Libby Osgood, P.Eng.

2018 Heather MacLeod, P.Eng., FEC 2022 Alan Goodwin, P.Eng.

#### Young Engineer Achievement Award

- 1989 Ron DeHaan, P.Eng.
- 1990 David Crandall, P.Eng.
- 1991 Larry McQuaid, P.Eng.
- 1992 Peter C. Toombs, P.Eng.
- 1993 David Brown, P.Eng.
- 1994 Douglas S. Wright, P.Eng.
- 1995 Rodney G. Murray, P.Eng.
- 1997 Bill C. Drost, P.Eng.
- 1998 Donald McGinn, P.Eng.
- 1999 Iain Galloway, P.Eng.
- 2001 Kelly Galloway, P.Eng.
- 2002 Kenneth G. Sampson, P.Eng.
- 2006 Christopher Jay, P.Eng.
- 2008 Jody MacLeod, P.Eng.
- 2010 Sean Wheeler, P.Eng.
- 2011 Adam Clark, P.Eng.
- 2013 Libby Osgood, P.Eng.
- 2014 Adam Sandler, P.Eng.
- 2016 Stephen O'Brien, P.Eng.
- 2018 Ronald Keefe, P.Eng.
- 2019 Jon Barrett, P.Eng.
- 2020 Ali Ahmadi, P.Eng.2021 Calvin MacAulay, P.Eng.
- 2022 William Ablett, P.Eng.

#### Ralph L. Woodside Memorial Award for Service to the Profession

- 1989 Don Himelman, P.Eng.
- 1990 Don MacEwen, P.Eng., FEC
- 1991 Donald Champion, P.Eng., FEC
- 1992 Norman Stewart, P.Eng., FEC
- 1993 Donald J. Gillis, P.Eng., FEC
- 1994 Lea V. Windsor, P.Eng.
- 1995 Wallace J. MacDonald, P.Eng., FEC
- 1996 Frank J. Callaghan, P.Eng., FEC
- 1997 Douglas A. Coles, P.Eng., FEC
- 1998 Ed Power, P.Eng., FEC
- 1999 Graeme Linkletter, P.Eng., FEC
- 2000 Robert L. Sear, P.Eng., FEC
- 2003 D. Wayne MacQuarrie, P.Eng., FEC
- 2006 Allan (Jake) Bartlett, P.Eng., FEC
- 2007 Brian A. Arsenault, P.Eng.
- 2008 Frank Parslow, P.Eng., FEC 2010 Christine MacKinnon, P.Eng., FEC
- 2011 Ron LeBlanc, P.Eng., FEC
- 2012 Stephen Champion, P.Eng.
- 2013 Nazmi Lawen, P.Eng., FEC
- 2014 Darrell Fisher, P.Eng., FEC 2017 Donald McGinn, P.Eng.
- 2018 Vernon McQuillan, P.Eng., FEC
- 2020 Robert Younker, P.Eng.
- 2021 Heather MacLeod, P.Eng., FEC
- 2022 Ken Sampson, P.Eng., FEC

### **Engineers PEI Past Presidents Roster**

1955-1956 Gerry J. Hayes, P,Eng., E.I.C.\* 1956-1957 Norman F. Stewart, P.Eng., FEC\*\* 1957-1958 Clive W. Currie, P.Eng. 1958-1959 Laurie Coles, P.Eng. 1959-1960 Robert D. Donnelly, P.Eng., FEC 1960-1961 William R. Brennan, P.Eng. 1961-1962 W.W. Stuart Veale, P.Eng., FEC 1962-1963 Jack L. Boomhower, P.Eng. 1963-1964 E.K. MacNutt, P.Eng. 1964-1965 William J. Watson, P.Eng. 1965-1966 T. Bruce McLennan, P.Eng. 1966-1967 Peter J. Geason, P.Eng. 1967-1968 Jack M. Simpson, P.Eng. 1968-1969 Tom E. Richardson, P.Eng., FEC 1969-1970 David A. Darby, P.Eng., FEC 1970-1971 James M. Simmons, P.Eng. 1971-1972 Frank J. Callaghan, P.Eng., FEC 1972-1973 Art J. Hiscock, P.Eng., FEC 1973-1974 H.E. Garth Jenkins, P.Eng., FEC 1974-1975 Richard Farmer, P.Eng., FEC 1975-1976 Clive Stewart, P.Eng., FEC 1976-1977 Neil Flemming, P.Eng. 1977-1978 Jim Stavert, P.Eng., FEC 1978-1979 R. James Wood, P.Eng. 1979-1980 Roy Drake, FEC, P.Eng. 1980-1981 Ken Montgomery, P.Eng., FEC 1981-1982 Ralph Woodside, P.Eng. 1982-1983 Don MacEwen, P.Eng., FEC 1983-1984 G. Richard Coles, P.Eng. 1984-1985 Anthony A. Glencross, P.Eng., FEC 1985-1986 Jake Bartlett, P.Eng., FEC 1986-1987 Ed Power, P.Eng., FEC 1987-1988 Graeme Linkletter, P.Eng., FEC 1988-1989 J. Clark Baglole, P.Eng., FEC

1989-1990 Vernon McQuillan, P.Eng., FEC 1990-1991 Donald J. Gillis, P.Eng., FEC 1991-1992 Wallace MacDonald, P.Eng., FEC 1992-1993 Douglas A. Coles, P.Eng., FEC 1993-1994 Frank Chaisson, P.Eng., FEC 1994-1995 Robert L. Sear, P.Eng., FEC 1995-1996 Wayne MacQuarrie, P.Eng., FEC 1996-1997 Kerry Taylor, P.Eng., FEC 1997-1998 Alan Maynard, P.Eng., FEC 1998-1999 Lloyd Cudmore, P.Eng., FEC 1999-2000 Bill Drost, P.Eng., FEC 2000-2001 Brian Arsenault, P.Eng., FEC 2001-2002 Glenda MacKinnon-Peters, P.Eng., FEC 2002-2003 Peter Joostema, P.Eng., FEC 2003-2004 Ron LeBlanc, P.Eng., FEC 2004-2005 Christine MacKinnon, P.Eng., FEC 2005-2006 Chris Dixon, P.Eng., FEC 2006-2007 Bill Courtney, P.Eng., FEC 2007-2008 Luc Van Hul, P.Eng., FEC 2008-2009 Darrell Fisher, P.Eng., FEC 2009-2010 Mark E. Victor, P.Eng., FEC 2010-2011 Nazmi Lawen, P.Eng., FEC 2011-2012 John Greenan, P.Eng., FEC 2012-2013 Richard MacEwen, P.Eng., FEC 2013-2014 Sean Wheeler, P.Eng., FEC 2014-2015 Justin Dunn, P.Eng., FEC 2015-2016 David Taylor, P.Eng., FEC 2016-2017 Jason Lindsay, P.Eng., FEC 2017-2018 Joshua Collins, P.Eng., FEC 2018-2019 Geoff Connolly, KC, P.Eng., FEC 2019-2020 Wendy Weeks, P.Eng., FEC 2020-2021 Elliott Coles, P.Eng., FEC 2021-2022 Colin McQuillan, P.Eng.

\*Gerry J. Hayes, P.Eng. was Chairman of the PEI Branch of EIC during the formation year of APEPEI.



#### **Honorary Life Members**

Allan (Jake) Bartlett, FEC, P.Eng. Carl Brothers, P.Eng. Frank Chaisson, FEC, P.Eng. Douglas Coles, FEC, P.Eng. Howard Coles, FRAIC, P.Eng. Richard Farmer, FEC, P.Eng. Donald Gillis, FEC, P.Eng. Arthur Hiscock, FEC, P.Eng.

Larry Baker, P.Eng. Helen Blake, P.Eng. Fraser Cameron, P.Eng. Allan Campbell, P.Eng. Allan Conant, P.Eng. Donald Cormier, P.Eng. E. Roy Drake, FEC, P.Eng. H.E. Garth Jenkins, FEC, P.Eng. Nazmi Lawen, FEC, P.Eng. Graeme Linkletter, FEC, P.Eng. Don MacEwen, FEC, P.Eng. Christine MacKinnon, FEC, P.Eng. Blair MacLauchlan, P.Eng. Norman MacLauchlan, P.Eng. Wayne MacQuarrie, FEC, P.Eng.

Foch McNally, P.Eng. Larry McQuaid, P.Eng. Foster Millar, P.Eng. Frank Parslow, FEC, P.Eng. Ed Power, FEC, P.Eng. Thomas Richardson, FEC, P.Eng. Clive Stewart, FEC, P.Eng.

#### **Retired Members**

Arthur Garrett, P.Eng. John Gaudet, P.Eng. J. Terrence Kelly, P.Eng. James Lea, P.Eng. Ronald LeBlanc, FEC, P.Eng. Charles D. MacDonald, P.Eng. Daniel MacKinnon, P.Eng. Stephen MacLean, P.Eng.

John F. McIver, P.Eng. Kenneth Montgomery, FEC, P.Eng. John Murphy, P.Eng. Terry Murphy, P.Eng. Fred O'Brien, P.Eng. Clair Oliver, P.Eng. David Stewart, P.Eng. Craig Walker, P.Eng.

#### **Engineers-in-Training**

B. Leanne Gallant, P.Eng. Mohamad Abdul Aziz Venkata Sai Tulasi Addepalli Sharon Adevemi James Adye Hassan Afzaal Alexander Aghdassi Hammad Ahmed François Allaire Cynthia Allaire-Huberdeau Jane Annear Elly Arsenault Liam Arsenault Michael Arsenault Samuel Arsenault Mobin Ashenaei Eliana Ayoub Sara Badr Jaxon Bagnall Bosko Bajalica Philip Barnes Spencer Beaton Robert Bertram Michael Bingley Matthew Bishop Mason Boertien Eagan Boire Jonathon Bonnell Melissa Bourque Hamed Bozorgi Sprague Brown Jakob Bryant Jeremy Burke Riley Callaghan Jesse Cameron Matthew Cameron

Mason Carragher Ana Laura Carvalho Bianco Hannah Casev Tristan Cayaoyao Jordan Chaisson Vishnu Chaudhari Yvan Cheung Chin Yan

Tristan Caron-Lévesque

Samuel Clow Stephen Coffin Rebecca Connolly Angela Court Olivia Cox

Justin Campbell

Spencer Camus

Klynton Crabbe Dylan Crawford Kathleen Cullen Mohammad Dalbah Natal De Avila Antonini Phillip Dixon Kyle Doiron Patrick Donahoe **Brett Driscoll** Nathan Duncan Mac-Donald Duru Mitchell Eamer Amr Elkady Zevad Elkallaf Alexander Faulds Michael Favier Zidhaan Firoze Andrew Fraser

Benjamin Fraser

Carl Friedrich

Paige Gallant

Lucas Gallant

Samuel Gard

Ylber Gashi

Conner Gavin Sarah Gilbert Marcela Gonzalez Valencia Jacqueline Green Kurtis Green Tyler Green Kuljeet Grewal Marc Gunning Owen Hall R. Jordan Hambly Matthew Harding

Hai (David) Hoang Marc Hogan Tyler Holland Randy Howatt Hesham Ibrahim Jacob Inglis Roger Irakoze Joanne Ishak Geo Eucharist James **Bobby Jamieson** 

Evan Hardwick

Cole Hawes

Morgan Jean Hannah Jenkins Morgan Jones

Marcus King Pierce Labarre Nicholos Landrigan Ben Lanigan Ben Lank Kendrew Larkin Rene Lombard James Long Xudong Lu Spencer Lynch Luke MacAulay Aaron MacDonald Patrick MacDonald Rudy MacDonald Taylor MacDonald Chris MacDougall Mason MacDougall Colin MacEachern Dylan MacIsaac Craig MacLauchlan Shawn MacLean Connor MacLeod Kaelvn MacLeod Martin MacMillan

Zein El-Abedine Mbadder Andrew McCardle Christopher McCardle Jeremy McCarthy Keiran McClumpha Colin McDonald Michael McDougall Ashley McEachern Dean McIsaac Dylan McKenna Nicholas McRae Ahmed Mesbah

Cecil MacPhail

Bhavin Mangukiya

Junaid Magsood

Yazan Masoud

Nicholas Milligan Reagan Mills Randy Mitchell Nenad Momcilovic Alex Montgomery Colin Montgomery Alex Moore Christopher Morgan Fallon Morrell Benjamin Morrison

Neil Morrison Alison Muise Lara Mullally Alexis Mulligan Brett Murphy Samuel Mustapha Ryan Myette

Tharuka Nanayakkara Kuruppu Chris Newson

Quan Tuan Nauven David Nicholson Leslie Noye Prince Ogbodo Donald O'Keefe Joshua O'Neill Arthur Ortenburger Shane Ostridge Abhi Patel Darvin Patel **Dhrumil Patel** Hardik Patel Tanya Pater Russell Peden J. Paul Perry Nicholas Phelan Andrew Pickard Justin Pinksen Cameron Poole Jennifer Powell Dylan Power Sai Pulickal Cory Ramsay

Amany Refaei Jaime de Jesus Resendiz Perez

Morgan Roggeveen Kurtis Rooke Tanguy Rugamba

Morina Sabbarwal Sharma

Mohamed Salama Benoit Sampson Jordan Sampson Sved Shah Hessam Shahabi Afshar Shaikh Sunil Sharma Robert Shea Omar Shokr Olubunmi Shokunbi J. Nick Sims Sundeep Singh

#### EITs (continued)

Mariia Skrigolovskaia Willem Slaunwhite Katlyn Smith Payton Smyth Akshit Soral Travis Speelman Michelle Stetson Bryce Stewart G. Chad Stewart Colby Storey Jithin Sunny Cale Surins

Neil Sweetapple Andrea Tapper Riley Taweel Policarpio Tena II Nicholas Thibodeau Carl Thompson Perry Thompson Zechao Tian Mark Totten Joshua Tweel Philip Tweel Temiloluwa Twins
Ryan Unuigboje
Nicholas van der Velden
Nathaniel Van Iderstine
Tristan Van Winkle
Pieter VanLeeuwen
Leonard Vernet
Nishant Vyas
Nick Walker
Daniel Wartman
Garrett Webster

Innis Wheatley Sydney Wheatley Sheldon White Jeffrey Whitrow Christian Wiedemer Justin Williams Godswill Wonodi Fan Andy Yang Mehmet Yilmaz Xianze Zhang Xujie (Peter) Zhang Tianqi Zhou

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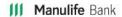
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