



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



**Engineers PEI Annual 2022  
General Meeting  
Annual Report**

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# Council 2021-2022



**Colin McQuillan, P.Eng.**  
**PRESIDENT**



**Mark Sherren, P.Eng.**  
**VICE PRESIDENT**



**Elliott Coles, P.Eng.**  
**PAST PRESIDENT**



**Jim Landrigan, FEC, P.Eng.**  
**EXECUTIVE DIRECTOR**



**Carrie Houston, P.Eng.**  
**2nd Year Councillor**



**Marianne Perry, P.Eng.**  
**2nd Year Councillor**



**Maria Steele, P.Eng.**  
**2nd Year Councillor**



**Adam MacKenzie, P.Eng.**  
**1st Year Councillor**



**Janeen McGuigan, P.Eng.**  
**1st Year Councillor**



**Geoff Connolly, K.C., FEC, P.Eng.**  
**May 2021 - Present**  
**ENGINEERS CANADA**  
**DIRECTOR**



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

# Minutes of the 2021 Annual Meeting

The 2021 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 26, 2021. There were 28 members attending in person and 76 members and guests attending virtually.

## Special Guests from Out of Province (attending virtually):

Gerard McDonald, P.Eng., CEO, Engineers Canada  
Janet Bradshaw, FEC, P.Eng., CEO, PEGNL  
Maggie Stothart, P.Eng., President APEGNB  
Lia Daborn, CEO/Registrar, APEGNB  
Kimberley King, FEC (Hon.), Executive Director, APEY  
Christian Bellini, P.Eng., President, PEO

## 2020-2021 Council:

Elliott Coles, P.Eng. President  
Colin McQuillan, P.Eng., Vice President  
Wendy Weeks, P.Eng., Past President  
Mark Sherren, P.Eng., Councillor  
Carrie Houston, P.Eng., Councillor  
Marianne LeBlanc, P.Eng., Councillor  
Maria Steele, 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):

Mohamad Abdul Aziz, EIT	Blair Arsenault, P.Eng.	Eliana Ayoub, EIT
Josh Beaton, EIT	Helen Blake, P.Eng.	Logan Blanchard, EIT
Mark Bowness, P.Eng.	Daniel Breau, P.Eng.	Hal Brothers, P.Eng.
Jill Burridge, EIT	Joe Bystryk, P.Eng.	Allan Campbell, P.Eng.
Nancy Chiasson, P.Eng.	Jim Coady, P.Eng.	Douglas Coles, FEC, P.Eng.
Joshua Collins, FEC, P.Eng.	Matt Collins, FEC, P.Eng.	Patrick Connor, P.Eng.
Bill Courtney, FEC, P.Eng.	Lloyd Cudmore, FEC, P.Eng.	John Cunniffe, P.Eng.
Alex Dalziel, P.Eng.	Jordan Doiron, P.Eng.	Jonathan Doyle, P.Eng.
Darrell Evans, P.Eng.	Zumer Fatima, EIT	Laird Ferguson, P.Eng.
Derek French, P.Eng.	Tyler E. Gallant, P.Eng.	Corinne Gardham, P.Eng.
Lokesh Garg, P.Eng.	Kyle Garland, P.Eng.	Valentine Gomez, P.Eng.
Philip Gotell, P.Eng.	Spencer Hay, EIT	Hala Hegazy, EIT
Hai Thanh Hoang, EIT	Yulin Hu, EIT	Susan Hughes, P.Eng.
Nick Krouglicof, FEC, P.Eng.	Nazmi Lawen, FEC, P.Eng.	Jason Lee, P.Eng.
Joël Legault, EIT	Adam Lidstone, EIT	Jason Lindsay, FEC, P.Eng.
Graeme Linkletter, FEC, P.Eng.	Carter Livingstone, EIT	Spencer Long, P.Eng.
Aaron MacDonald, EIT	Greg MacDonald, P.Eng.	Patrick MacDonald, EIT
Don MacEwen, FEC, P.Eng.	Adam MacKenzie, P.Eng.	Glenda MacKinnon-Peters, FEC, P.Eng.
Heather MacLeod, FEC, P.Eng.	Jody MacLeod, P.Eng.	Kent MacLeod, P.Eng.
Chris MacPherson, P.Eng.	Stirling MacPherson, EIT	Wayne MacQuarrie, FEC, P.Eng.
Jeremy Marchand, P.Eng.	Katie McCarthy, P.Eng.	Janeen McGuigan, P.Eng.
Mike McKenna, FEC, P.Eng.	Nathan McLeod, EIT	Denton Moffatt, P.Eng.
Tyler Moir, P.Eng.	Alex Montgomery, EIT	Daniel Morris, P.Eng.
Majid Morshedizadeh, P.Eng.	Brett Murphy, EIT	Emad Naseri, EIT
Kent Nicholson, P.Eng.	Gary O'Rielly, P.Eng.	Art Ortenburger IV, EIT
Libby Osgood, P.Eng.	Ed Power, FEC, P.Eng.	Cory Ramsay, EIT
Eldrich Rebello, P.Eng.	Alisa Saciragic Mrehic, FEC, P.Eng.	Shakirudeen Salaudeen, EIT
Zach Stephens, P.Eng.	Tobin Stetson, P.Eng.	David Taylor, FEC, P.Eng.
Wayne Tremblay, P.Eng.	Brett Wallace, P.Eng.	Sean Wheeler, FEC, P.Eng.
Mark Wight, P.Eng.		

## **1.0 Call to Order and Welcome**

President Elliott Coles, 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 re-affirm our commitment and responsibility in improving relationships between nations and in improving our own understanding of local Indigenous Peoples and their cultures.

Elliott 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.

Elliott acknowledged the passing of two of our members this past year and asked for a moment of silence in memory of Michael Meacher, P.Eng. and Donald VanInderstine, P.Eng.

Elliott thanked those attending in person and virtually. He welcomed the guests attending virtually from our sister associations and from Engineers Canada. Elliott thanked the sponsors of the Annual General Meeting, Canada Life, TD Insurance, Manulife Financial, CBCL, Maritime Electric Company Limited, EastTech Engineering Consultants, MCA Consultants and SCL Engineering (2005) Inc.

## **1.1 Changes to the Agenda**

Elliott 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 2020 Annual Meeting**

Elliott asked if there were any errors in or omissions from the minutes of the 2020 Annual Meeting. No errors or omissions were noted. He called for the approval of the minutes.

**It was moved by Heather MacLeod, FEC, P.Eng., and seconded by Joshua Collins, 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 Colin McQuillan, P.Eng. took over as chair while President Elliott Coles, P.Eng. presented his report.

## **4.0 President's Report**

President Elliott Coles, P.Eng. noted that his full report can be found on pages twelve and thirteen of the Annual Report. He noted that it was a pleasure work with and on behalf of Engineers PEI during 2021. Despite the hardships and uncertainty due to the COVID-19 pandemic, Engineers PEI has managed to achieve not only the goals that he outlined during the previous AGM, but many others. He noted that these achievements would not have been possible without the dedication and commitment of Council and volunteers.

He noted that, as a regulator, one of the main obligations Engineers PEI is to protect the interest of the public. He noted that one of the primary ways of doing this is through regulation of the engineering profession, by ensuring only competent and qualified individuals engage in the practice of engineering.

Elliott noted that, despite the pandemic, Engineers PEI continued to see growth in all areas of membership. He noted that, as the world continues to evolve around us, and the day-to-day manner in which business is conducted adapts, Engineers PEI must also change to seize new opportunities and continue its growth.

He reported that the Association had a new audio/visual system installed, as well as some upgrades to the building to make it more energy efficient. Website upgrades have also been made to streamline and bring additional member services online. Most notable is the online submission of professional development reports. We have also developed a fully hybrid AGM model and the plan is to continue with this model for the future.

Elliott reported that Engineers PEI, together with fellow regulators and Engineers Canada, have been advocating for equality, diversity and inclusion within the engineering profession. He noted that this objective continued with ongoing work on the 30 by 30 Initiative and further support and development of the ProGRES program. In addition to these ongoing developments, Elliott noted that Engineers PEI contacted the First Nations University of Canada to enroll our Council members in the online “4 Seasons of Reconciliation” course, which promotes a renewed relationship between Indigenous Peoples and Canadians, through transformative learning about truth and reconciliation. Beyond this, he was pleased to report that Engineers PEI has established a new Indigenous Endowment Fund at UPEI, which will provide no less than \$1000 per year for an indigenous engineering student at UPEI.

Elliott was pleased to report that the National Building Code fully came into effect province-wide in March 2021. In addition to this, the Engineering Profession Act was also officially amended by the Legislature in May to include an ultimate limitation period. These two movements would not have been possible without the work of the Advocacy Committee and support of the membership over the past several years.

This year, we continued to work collaboratively with Engineers Canada and fellow regulators. While COVID-19 restricted our travel to attend meetings in person, virtual meetings have given us the opportunity to attend a great number of meetings and events, both with Engineers Canada and other regulators.

Elliott reported that, as President of Engineers PEI, he was able to attend many events, both in person and virtually, on behalf of the Association. In May, he attended the Iron Ring Ceremony, held by Camp 27 at the UPEI Faculty of Sustainable Design Engineering. This was one of the very few ceremonies held in person across Canada.

In closing, Elliott thanked Council and the various committees for their work over the past year. He thanked Jim and Kim for their hard work over the past year. He thanked Colin for his support as Vice President over the past year and wished him well as President in 2022.

**It was moved by Glenda MacKinnon-Peters, FEC, P.Eng that the President’s report be received. Report received.**

President Elliott Coles, P.Eng. resumed chairing the meeting.

## **5.0 Executive Director’s Report**

Jim reported that it has been another busy year for Engineers PEI. He noted that the office was closed on March 17, 2020 and remains closed to the public. He noted that he and Kim continue working from home. Jim noted that the goal is to open the office on a limited basis before the end of the year. He noted that Zoom and Teams virtual meetings and interviews have been very productive and have allowed us to operate in the “new normal”.

Jim noted that Engineers PEI was pleased to host the first in person Atlantic CEO Group meeting in PEI in September. He noted that the group shared information on several topics and looked at opportunities for harmonization of certain practices. He noted that another in person meeting is planned for December in Halifax.

Jim reported that Engineers PEI continued informal joint meetings with ACECPEI, AAPEI and CAPEI over the past year. He noted that the purpose of these meetings is to share what is going on in PEI and to discuss topics of interest to everyone, including labor shortages and quality of drawings.

He noted that Engineers PEI continues to be an active participant and supporter of the online Competency Based Assessment project. He noted that APEGNB and PEGNL have joined the CBA system.

Jim noted that he participated in four CEO Group meetings throughout the past year. He noted that the group discussed the upcoming strategic plan consultations, accreditation strategic priority, as well as the new national membership database project.

He noted that he also attended meetings of the Canadian Engineering Qualifications Board, the Canadian Engineering Accreditation Board, the National Admissions Officials Group and the National Practice Officials Group. He noted that these meetings allow us to look for and consider opportunities to learn and share from other associations.

Jim noted that we continue to use WES (World Education Services) for the validation of non CEAB academic

documents. He noted that they completed 81 reviews, a 19% increase over the past year. He noted that public perception of, and trust in, the engineering profession is of great importance. He noted that Engineers PEI and its members play an important role in keeping Islanders safe. He noted that this is the responsibility and privilege that all members share.

In closing, Jim thanked Kim for her continued hard work over the past year. He thanked President Elliott Coles, Council members and volunteers. He thanked Joanne for her continued assistance, as she continues to be a key supporter of Engineers PEI.

**It was moved by Bill Courtney, 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 140 applications, a slight increase over last year. He noted that 16 EITs were approved as Professional Engineers over the past year. He reported that approximately 19% of newly licensed engineers were female. He noted that we are still a distance away from meeting our goal of 30% of newly licensed engineers be female by 2030, but it is improving.

Jim noted that EIT enrolment continues to increase each year. He noted that this is largely due to having a degree granting engineering program at UPEI.

**It was moved by Matt Collins, FEC, P.Eng. that the Registrar's Report be received. Report received.**

## **7.0 Treasurer's Report**

The audited financial statements dated October 31, 2021 were presented by Treasurer Jim Landrigan, FEC, P.Eng.

Jim reported that we had a net income of almost \$63,000 at the end of the fiscal year. He noted that this is due, in part, to Engineers Canada meetings and other association meetings being held virtually again this year.

Jim noted that Council approved taking \$30,000 from the net income and adding it to the legal reserve. He reported that \$10,000 was used to create the Indigenous Endowment Fund at UPEI, which Elliott had mentioned in his report.

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

## **8.0 Engineers Canada Director's Report**

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

Geoff noted that he became Engineers Canada Director in May of this year. He reported that Engineers Canada continued to hold its meeting virtually due to the pandemic.

He noted that the Engineers Canada 2022-2024 Strategic Plan was approved by the members and has been posted on the Engineers Canada website. Geoff noted that Engineers Canada kick-started work on a strategic priority to investigate and validate the purpose and scope of accreditation. He noted that this priority will confirm the regulators' requirements for the accreditation system and determine if any changes are needed. Geoff noted that the main goal of this priority is to understand the perspectives of all stakeholders and use this to propose a path forward that will satisfy the regulators.

Geoff reported that, due to the pandemic, the CEAB made the decision that all 2021-2022 accreditation visits would be held virtually. The CEAB hosted a number of training sessions for all CEAB members, Higher Education Institutions and visiting teams. He noted that the virtual visits will continue until February 2022.

In closing, Geoff mentioned that UPEI FSDE student Sydney Wheatley was the recipient of the 2021 Engineers Canada Leadership Scholarship.

**It was moved by Matt Collins, FEC, P.Eng., that the Engineers Canada Director's Report be received. Report received.**

## **9.0 Committee Reports**

Elliott 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 seven complaints. He noted that six of the complaints are associated with the fifty-five complaints that were filed over the previous two years. He noted that the committee is following the advice of legal counsel on these complaints.

He noted that the other complaint received is of a serious nature that is currently being investigated by the RCMP. Jim noted that it is with respect to the fraudulent use of an engineering seal.

He noted that Kerry wished to thank the committee members for their work over the past year.

### **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.

Jim noted that the committee is doing a complete review of the Engineering Profession Act and the corresponding updates to the By-Laws. He noted that the process is almost finished and that, at the last meeting, the committee discussed presenting to Council in the near future. He noted that there is one issue that is being looked at that needs to have a better resolution.

He reported that, once Council reviews and provides feedback, the committee will have consultations with the membership to receive any feedback.

- 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 document.

### **9.10 Engineering Qualifications Committee**

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

He reported that one of the benefits of being a small association is the opportunity to interview each P.Eng. applicant. Typically, every two or three months, the committee holds interviews. He noted that the purpose of the interview is to get to know the applicant and to have them talk about their work experience and answer questions from committee members.

### **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 document.

### **9.14 Women in Engineering Committee**

Committee member Wendy Weeks, P.Eng. reported on behalf of Chair Amy Hsiao, FEC, P.Eng.

Wendy reported that the mandate of the Women in Engineering Committee includes monitoring and working to increase the participation of women in engineering. The committee also provides information, advice and recommendations on women in engineering retention and equity. She noted that the committee also provides information, advice and recommendations on women in engineering issues for consideration by the Engineers PEI Council. It leads Engineers PEI's work to support the national goal of 30 by 30 and actions in support of the Engineers Canada action plan. The committee also participates in outreach, development activities, research initiatives and collaborates with like-minded groups within, and external to, Engineers PEI.

In March, an informal mentorship program began where female engineers are matched with female engineering students. She noted it is great to have this support for female engineering students.

Wendy reported that the committee held a virtual "Lean In and Have Dessert" event in May. She noted it was the fourth installment of "Lean In: 50 Ways to Fight Unconscious Bias". She noted that Go Code Girl Day was held on March 27<sup>th</sup>. While this was a virtual event this year, the event was a success. She noted that the girls were introduced to how coding and programming is used in engineering. They spent the afternoon designing a virtual world that was more sustainable. Wendy indicated that this was the fifth consecutive year that UPEI-FSDE participated in Go Code Girl Day.

Wendy noted that the committee will propose a 2022 budget that continues to focus on the Engineers Canada 30 by 30 Initiative. Currently, there are 77 women EITs and Members registered in PEI, which is 14.61% of our members. She noted that Glenda MacKinnon-Peters is currently the Engineers PEI champion for this initiative and Amy Hsiao is the champion for UPEI FSDE. Wendy noted that she will be taking over as Engineers PEI's 30 by 30 Champion and thanked Glenda for her hard work in this area.

In closing, Wendy noted that the committee welcomes the participation of all engineers and will continue to have networking and special topic events through virtual gatherings.

**It was moved by Heather MacLeod, FEC, P.Eng. that the Committee Reports be received. Reports received.**

## **10.0 Ratification of Actions of Council**

**It was moved by Darrell Evans, P.Eng., and seconded by Laird Ferguson, 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 Elliott Coles, P.Eng. who read the results of the election vote. One hundred and eighty-three ballots were cast, which was 54% of eligible voters. There were no spoiled ballots.

The results were as follows:

President:	Colin McQuillan, P.Eng.
Vice President:	Mark Sherren, P.Eng.
1st Year Councillor:	Adam MacKenzie, P.Eng.
1st Year Councillor:	Janeen McGuigan, P.Eng.

## **12.0 Disposal of Scrutineers Report**

**It was moved by Jody MacLeod, P.Eng., and seconded by Matt Collins, FEC, P.Eng., that the report be destroyed. Motion carried.**

## **13.0 Installation of New Officers**

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

### **13.1 Incoming President's Remarks**

Incoming President Colin McQuillan, P.Eng. welcomed and thanked those attending virtually and in person.

He noted that he is honoured to have the opportunity to serve as President of Engineers PEI. Colin noted that the past two years have been extraordinary, to say the least. He noted that Elliott has done a great job of keeping the Association moving forward during these times. He thanked Elliott for his leadership during this past year.

Colin noted that Engineers PEI has seen a large growth over the past two years and that Jim and Kim continue to provide exceptional care and diligence to make the Association successful. He thanked the many committee chairs and volunteers for their service, as it is time well spent in giving back to the profession.

The province of PEI has seen a major increase in the volume and value of engineering work taking place in recent years. Economic prospects, while volatile, continue to look positive for engineering in PEI. This does not come without its difficulties. Product availability, supply chain issues, and labour force restraints are just a few of the issues we have faced. Despite this, the membership has maintained its proficiency and competence by providing solutions that maintain quality and public safety. It is important to maintain the high quality of work that is expected.

Colin reported that the provincial adoption of the National Building Code has been a great stride forward in ensuring quality proficient engineering standards are uniform, regardless of location or municipality. We continue to work diligently on updating the Engineering Profession Act and it is hoped to have this implemented, along with a new Building Resource Guide, in cooperation with the Architects Association of PEI.

In closing, Colin noted that the strong mandates of Engineers Canada and Engineers PEI regarding inclusivity, diversity, and women in engineering are something to be proud of. We will be leaving our Association in a better position for future generations.

## **14.0 Election of the 2021-2022 Nominating Committee**

A call was made for two members to join the Past President in forming the 2021-2022 Nominating Committee.

**It was moved by Glenda MacKinnon-Peters, FEC, P.Eng. and seconded by Darrell Evans, P.Eng. that Spencer Long, P.Eng. and David Taylor, FEC, P.Eng. be approved as members of the 2021-2022 Nominating Committee. Motion carried.**

## **15.0 Proposed Budget for 2021 – 2022**

Incoming President Colin McQuillan, P.Eng. presented the proposed budget for 2021-2022. He noted that there are increases for travel, as we are hoping that some in person meetings will resume.

**It was moved by Matt Collins, FEC, P.Eng. and seconded by Joshua Collins, FEC, P.Eng. that the proposed budget be approved. Motion carried.**

## **16.0 Appointment of Auditor**

**It was moved by Heather MacLeod, FEC, P.Eng. and seconded by Darrell Evans, 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 Elliott Coles, P.Eng. announced the closing of the meeting at 11:30 am.

## **Update from ACEC-PEI**

Jody MacLeod, P.Eng. provided an update on behalf of ACEC-PEI. He noted that it has been a busy year. He noted that they focused on three main issues this year, the first one being collaboration. He noted that it has been beneficial to continue collaborating with Engineers PEI, the Architects Association and the Construction Association of PEI.

He noted that ACEC-PEI reached out to the Federation of PEI Municipalities and has participated in some of their events. On that note, Jody indicated that ACEC-PEI has worked to address some of the issues that they see from a procurement of engineering services perspective. There are a number of issues that arose over the past year that had to be addressed.

Jody reported that the biggest task that ACEC-PEI took on this year was to try and get a better understanding of the impact that the consulting engineering sector has on PEI's economy. In 2016 ACEC-PEI released a report on this. He noted that ACEC-PEI reached out to Engineers PEI for some funding assistance, as well as Innovation PEI, to prepare an updated report. He noted that they would like to continue with this report every five years or so. Jody noted that engineering is a large part of the PEI economy.

He noted that there are 29 engineering firms on PEI, whose primary business is the selling of engineering services. He noted that these firms employ over 200 people.

Jody noted that MRSB conducted a survey to collect information on employment, revenue, expenditures, exports and specialty areas. He noted that 58% of PEI engineering firms also provide services off Island. He noted that 17% of PEI's engineering firms provide services internationally. He noted that the point of the report was to get an idea of the contributions that engineering provides to the economy. He noted that this includes strategic areas such as aerospace, bioscience, advanced manufacturing and food processing, to name a few. He noted that, on the social side of things, consulting engineers support infrastructure development with roads, bridges, as well as being heavily involved in multi-unit residential buildings as well. He noted that consulting engineers contribute \$31.2 million annually to PEI's GDP. He noted that this is something we should be proud of as an industry.

# President's Report



Colin McQuillan, P.Eng.  
**President**

It has been an honor to serve as President of Engineers PEI. This position has afforded me the opportunity to meet many of our great members, businesses, students and other provincial regulators. This has only confirmed my belief that Engineers PEI has a strong and positive future. This annual report demonstrates the initiatives and work completed by hard-working volunteers, staff and committee members, during the 2021-2022 year to meet our responsibilities.

Our main objective as an association and regulator is the protection of the public. We have addressed this priority through many initiatives this past year, which include:

- Increasing our Qualifications Committee size for prompt and thorough review of candidates;
- Adding review members for member application process for detailed screening in a timely manner;
- Working with industry and partner associations to raise awareness and understanding of the profession (through presentations and building resources);
- Endorsed preliminary framework for the Province's Net Zero 2040 project; and
- The formation of a new committee IDDEA focused on the values of EDI and promoting support and opportunity for underrepresented groups in Engineering.

Engineers Canada 2022-2024 Strategic Plan has a key priority of "Advancing Canadian engineering through national collaboration." I am proud to say that Engineers PEI has led through example by being an integral partner in forming a joint application process for AIT transfer with Engineers NS, Engineers Yukon and EGBC. This initiative fosters growth and harmonization between regulators. Our Executive Director has also formed a group of quarterly meetings of the Atlantic Regulators CEO's, to share prom-

ising practices and collaboration on common responsibilities.

I was fortunate to be able to attend the Engineers Canada Meeting of Member in person in May. The major discussions and outcomes of this meeting was a vote, that was defeated for Engineers Canada Board of Directors to be reduced to 16 members, and a presentation by the Engineers Dean's Association on the CEAB proposed regulation changes, international exchange implications on accreditation and licensure of new professors. The provincial regulators, Engineers Canada and the CEAB board are reviewing and collaborating on the proposed accreditation changes.

During the 2021 - 2022 year, I am proud to say Engineers PEI approved for membership our first student to have graduated from the UPEI Faculty of Sustainable Design Engineering Program. Many more students quickly followed for application and we wish all of them success in their careers. I had the opportunity to judge this year's design projects at UPEI FSDE in person and I can say, without hesitation, that the quality and ingenuity of the next generation of Engineers is outstanding. UPEI expanded this innovative program to Universities of Canada in Egypt, where the first international Iron Ring ceremony was conducted 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 inclusive to everyone.

Engineers PEI was able to move back to in person Council meetings in May and plans to continue this approach moving forward. Many committee groups and social events were also able to return to pre-COVID normalcies. Entering into the fourth year of COVID, we hope we can continue with some certainty our standard business operating procedures and continue to gather to socialize and foster growth and relationships between members.

We strengthened our commitment to equity, diversity and inclusion through the formation of the new ID-DEA committee (*Inclusion, Diversity, Decolonization, Equity, and Accessibility*). The goal is to enhance diversity and inclusiveness of the Association and membership through support of under-represented groups. It is important that the profession of engineering reflect the diversity of the public so that the solutions delivered meet the varying needs and interests of the public.

I would like to thank Kim Levesque for her support through the year. Kim is an integral team member that allows Engineers PEI to successfully perform all of its duties. Kim's dedication to the Association is

truly appreciated. I also want to thank Jim Landrihan, FEC, P.Eng., Executive Director, for his leadership and guidance. Jim helped me navigate the Association's responsibilities and Engineers Canada Meetings. His experience is a true asset to the Association. I would like to thank Mark Sherren for his support as Vice President through my term. Mark was always available to fill my position when I was not able to attend. Thank you to all of our councilors, committee members and volunteers for your support through the year!

Respectfully submitted by,

Colin McQuillan, 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:

- Erin Chaisson (daughter of Nancy Chiasson, P.Eng.)
- Clara Grant (daughter of Darcy Grant, P.Eng.)
- Robert Greenan (son of John Greenan, FEC, P.Eng.)
- Ethan Kelly (son of John Kelly, P.Eng.)
- Ellen O'Rielly (daughter of Gary O'Rielly, P.Eng.)
- Lilly O'Rielly (daughter of Gary O'Rielly, P.Eng.)
- Laura Wheatley (daughter of Ross Wheatley, P.Eng.)
- Tyler Worth (son of Cathy Worth, P.Eng.)



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

## Executive Director's Report

This has been yet another active year for Engineers PEI. Our office opened in May and is great to see real faces again!

### **1000 plus EIT's and P.Eng.'s**

I am very pleased to report that as of October 31, 2022, we exceeded 1000 EIT's and Professional Engineers for the first time. More detail about this is provided in the Registrars' report.

### **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. Three in-person meetings were held this year as well as several virtual meetings.

We are reviewing the CPD programs in Atlantic Canada with a view to harmonize requirements and update to a more modern program. The first meeting of staff working in this area was held earlier this month.

### **Joint Meetings with ACECPEI, AAPEI and the Construction Association of PEI**

This year we continued informal joint meetings with ACECPEI, AAPEI and CAPEI. The purpose of the meetings is to share what is going on in PEI and discuss topics of interest to everyone. This year we planned a PEI Joint Industry Event with two topics: Escalating Project Costs and Risks and Path to Net Zero 2040- How can we all work together to reach PEI's targets. Unfortunately, this had to be rescheduled to early 2023 due to Hurricane Fiona.

### **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: being a stronger/modern regulator and the relationship with advocacy, review Engineers Canada environmental scan, technicians and

technologists, international exchanges for students (CEAB issue) and limited licensure issues and our regular roundtable of what's going on across Canada.

I also attended meetings of the Canadian Engineering Accreditation Board, the National Admissions Officials Group, the National Financial 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.

### **Admissions Process**

You will see in the report for the Engineering Qualifications Committee that this has been another very busy year as 33 EIT's completed the documentation of their experience and were approved for P.Eng. status. This is a 106% increase over last year. We were also pleased to have our first graduates from the UPEI FSDE program become Professional Engineers as mentioned in the Presidents report.

### **UPEI Faculty of Sustainable Design Engineering.**

We have continued to maintain a close relationship with the engineering program at UPEI. Last year there were 39 graduates from the program in PEI and 10 from the new program in Cairo. Sixty percent of the graduates from last year in PEI have enrolled in our EIT program.

### **Reinforce Trust and Value of Licensure**

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

The first component of this is a multi-year marketing campaign that conveys why opinion leaders should value engineers. We, along with the other smaller

regulators, are very interested in this part of the project.

Public perception of and trust in the profession is of paramount importance. 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.

### **Closing Comments**

I wish to thank Kim Levesque for all her excellent work and her ability to keep up with the increasing number of applications.

I would also like to thank President Collin McQuillan, 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, P.Eng., FEC, M.B.A.  
Executive Director

# Registrar's Report



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

During the 2021-2022 year, Council approved 240 applications:

- 9 Members (transferring in) (two females)
- 91 Licensees (five females)
- 76 Engineers-in-Training (eleven females)
- 27 Certificates of Authorization
- 33 Applicants for Professional Registration were approved (one female)
- 1 Member was granted retired status
- 3 Members were granted Honorary Life Membership

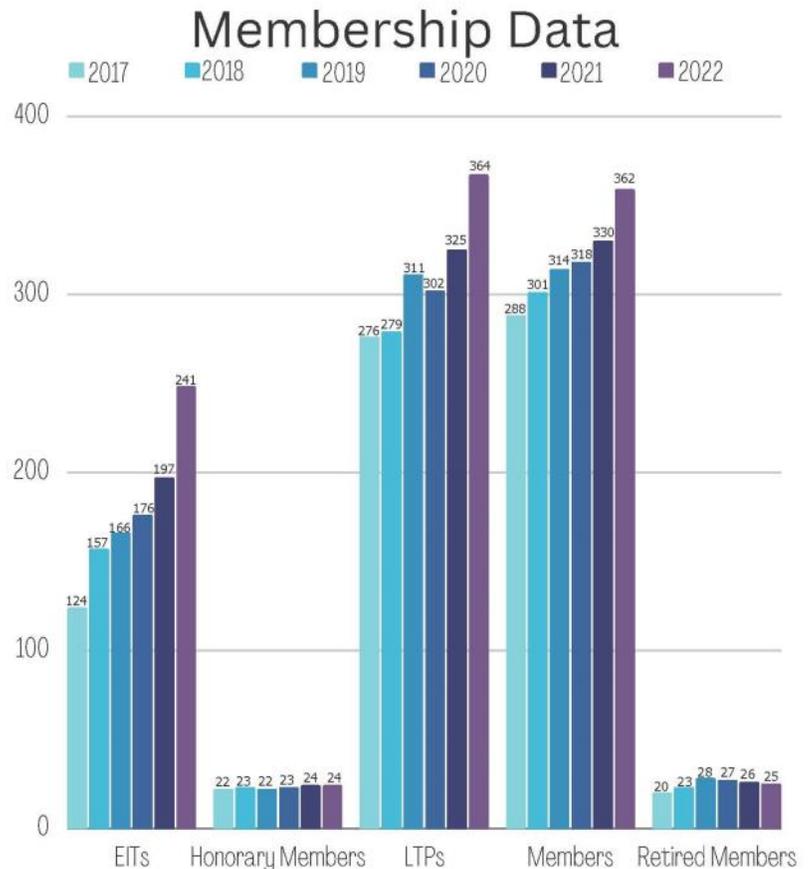
During 2021-2022, names were removed from the register for the following reasons:

Licensees—non-renewal.....	47
Members/EITs transferred or resigned.....	13
Members/EITs non-compliant.....	7
COA's not renewed.....	11

**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**

**The Association of Professional Engineers of  
the Province of Prince Edward Island**

**See attached Financial Statements  
October 31, 2022**

Respectfully submitted by,

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

# Engineers Canada Director's Report



Geoff Connolly, K.C., FEC, P.Eng.  
**Engineers Canada Director**

## **ENGINEERS CANADA BOARD**

At the Spring Board meetings, Kathy Baig was inducted as the 80th president of Engineers Canada and Nancy Hill was named as president-elect.

## **2022-2024 STRATEGIC PLAN**

With the new strategic plan in effect, Engineers Canada began delivering on its strategic priorities set out for the next two years. High level updates on these strategic priorities are featured below.

### **STRATEGIC PRIORITY 1.1: INVESTIGATE AND VALIDATE THE PURPOSE AND SCOPE OF ACCREDITATION**

Late 2021 saw the kickoff of SP1.1, with task forces and a steering committee assembled. Although the project is just in its first year, this strategic priority saw notable advancements in 2022.

We signed a contract with Higher Education and Beyond (HEB) to benchmark accreditation and support the research into engineering education. This collaboration with HEB and two of the project task forces resulted in the completion of two reports: Benchmarking the Canadian engineering accreditation system to other systems internationally and to other professions in Canada, and the current reality and future possibilities in engineering education. Subsequently, the findings in this research were shared with the Regulatory Advisory Group.

A complex change consultant, Coeuraj, was selected to move this work forward. With Coeuraj, the project team set the groundwork for the next two years through project and communications planning, and published a [website](#). The latter half of the year saw much focus around preparation for a strategic foresight session to take place in November. The session aims to bring together the diverse perspectives of the Canadian engineering community to begin the process of creating an accreditation system that moves everyone together.

### **STRATEGIC PRIORITY 1.2: STRENGTHEN COLLABORATION AND HARMONIZATION**

The Collaboration Task Force met throughout the summer to develop a position paper on collaboration and harmonization which will serve as the basis for regulator consultations in 2023. The project will consult with each regulator individually, and will also host a national consultation with all regulators in conjunction with the October 2023 Board meeting.

The project also hired consultants Hill + Knowlton (H+K) to facilitate the regional and national consultations next year. The Task Force has met H+K and shared insight on lessons learned from past endeavours as well as the challenges and opportunities in the project.

### **Strategic Priority 2.1: Accelerating 30 by 30**

Work towards our national goal of having 30 percent newly licensed engineering being women by 2030 continued.

At the beginning of the year, Engineers Canada launched an [RFP](#) seeking proposals from bidders for our employer engagement strategy for equity, diversity, and inclusion in engineering. Later in the year, Engineers Canada met with regulator staff from across the country regarding the development of a national engagement strategy for engineering employers. This strategy will advance the national 30 by 30 goal and equity, diversity, and inclusion broadly through the apparatus of licensure.

The second annual 30 by 30 virtual conference took place in May, in collaboration with APEGA who first conceived the 30 by 30 goal in 2010. Check out the full program [here](#).

With guidance from Engineers Canada's Equity, Diversity, and Inclusion Training Task Force, we launched a one-hour online course on [Equity, diversity, and inclusion \(EDI\)](#) for engineering and geoscientists. The new course is hosted on Engineering and Geoscientists of British Columbia new [Knowledge Centre](#).

A key to the success of Strategic priority 2.1 is engagement, including employer engagement in our 30 by 30 work. To reach our desired outcomes within

SP2.1 and within other areas of Engineers Canada overall, we merged our Equity, Diversity, and Inclusion (EDI) portfolio with the Outreach and Engagement portfolio.

## **STRATEGIC PRIORITY 2.2: REINFORCE TRUST AND VALUE OF LICENSURE**

This strategic priority saw notable advancements in 2022. The project Advisory Group, made up of regulator staff, Engineers Canada staff, and our consultant kicked off the marketing campaign development. Throughout the winter and spring, the team met to establish the path forward, come to a common vision for the campaign, and identify communications objectives and audiences. The team also completed its strategic communications workshop to develop marketing campaign objectives and identify initial target audiences.

In the fall, Engineers Canada hosted a hybrid meeting with the project Advisory Group where the consultants shared their research findings. The consultants are set to deliver a communications strategy based on these findings and insights from the Advisory Group.

## **CANADIAN ENGINEERING ACCREDITATION BOARD**

The CEAB reached key milestones this past year. The group concluded a full cycle of virtual visits, successfully completed through the collaborative effort between visiting teams, institutions, and the Secretariat for the successful pivot to a virtual visit modality. The group also returned to in-person visits in 2022 and celebrated the 300th program it has granted accreditation.

The very first [Accountability in Accreditation Committee's 2021 report](#) was published on the Engineers Canada website. This report is informed by feedback that was collected from stakeholders in the accreditation system across the 2019/2020 and 2020/2021 cycles. The work started again in later 2021, for the next year's report. The work of the Accountability in Accreditation Committee helps the CEAB refine the accreditation system to ensure it is effective, trustworthy, transparent, and efficient.

Engineers Canada and the Canadian Engineering Education Association signed a five-year sponsorship and engagement agreement where Engineers Canada will act as Sponsor and Contributor. The partnership between Engineers Canada and CEEA-ACÉG will support both parties' interest in advancing Canadian engineering through national outreach and collaboration, and to support engineering educators in meeting the standards of accreditation while sustaining and improving the quality of engineering education in Canada.

The CEAB launched a [public consultation](#) on its 30 by 30 Working Group Report. An [introductory webinar](#) in English was offered in May.

At the September 2021 meeting, the CEAB passed a motion to adopt a new list of required visit materials for accreditation visits. The new list has since been developed by the CEAB Required Visit Materials Working Group following a pan-Canadian consultation with stakeholders in the accreditation system. To see the new list of required visit materials please consult [the Working Group's consultation report](#).

To improve the user experience on the Engineers Canada website, we modified the reports and consultations section for accreditation to improve access to documents and engagement. Under the Accreditation header on the Engineers Canada website, users are now linked directly to '[Report and Consultations](#)' which provides a list of recent reports and closed consultations (with supporting documents), as well as a link to the [open and scheduled consultations page](#).

## **CANADIAN ENGINEERING QUALIFICATIONS BOARD**

The CEQB concluded another year with several key deliverables met. This included the approval of: the guideline on workplace gender equity, the revised guideline on good character, and multiple syllabi including: Aerospace/aeronautical engineering (new), agricultural/ Biosystems/ Bioresource/ Food engineering, Mechanical engineering, Agricultural/biosystems/bioresource/food , and Materials engineering.

The draft revised Engineers Canada paper on software engineering was completed by the Task Force and sent for regulator consultation. It is expected to be approved and finalized in early 2023.

The Committee began work on the Guideline for engineers and engineering firms on Indigenous consultation and engagement. This work represents the culmination and synthesis of findings from three regional gatherings and two national gatherings, which took place over the summer and fall, following the CEQB's approval for consultation at the January 29 meeting.

The CEQB practice committee conducted a workshop on duty to report in October, which will inform the forthcoming guideline on this topic.

## **INTERNATIONAL MOBILITY**

A multilingual fact sheet was published on our [Engineer-Here.ca](#) website – a site that hosts a number of pre-arrival resources and information about working in engineering in Canada. Becoming familiar with the licensure process can be challenging, especially for those seeking information from outside of Canada. The new fact sheet aims to address that challenge and is available in Arabic, Bengali, Traditional Chinese, Simplified Chinese, Farsi, Hindi, Spanish, Tagalog and Urdu.

Engineers Canada signed a contract with Run Straight Solutions to help with the development and implementation of a new system for the international mobility register. Maintaining a mobility register is a condition of our membership in the APE-Engineers Agreement and the International Professional Engineers Agreement. This new system will improve our security and efficiency in processing applicants and maintaining the register.

### **NATIONAL MEMBERSHIP DATABASE**

The new National Membership Database (NMDB) for regulators was officially launched. This tool is used to confirm the status of applicants for licensure who are already licensed by another Canadian engineering regulator. We hosted drop-in training sessions for any regulator staff with questions.

### **NATIONAL DAY FOR TRUTH AND RECONCILIATION**

On September 30, the National Day for Truth and Reconciliation, Engineers Canada staff walked to Parliament Hill to participate in [Remember Me](#), a national gathering to memorialize the children that never came home from school and to support Indigenous children and families affected by the Indian Residential Schools and all Indigenous child apprehension programs.

### **REGULATORY RESEARCH**

In 2021, Engineers Canada sought feedback from the engineering community in an envisioning exercise, collecting new perspectives on the challenges and potential opportunities in engineering. In 2022, Engineers Canada began work with CamProf Canada Inc. to deliver workshops where thought leaders developed future scenarios that used the insights from last year's survey to identify themes about the future of engineering and engineering regulation. The final report from this envisioning exercise was circulated to the Regulators in October. This work will be used to inform future work in regulatory research.

In December, we published the Paper on autonomous systems engineering on the members-only Engineers Canada website. This paper explains the practice of engineering as it relates to autonomous systems and provides information and guidance to regulators identify autonomous engineering, and to consider how to regulate it effectively in conjunction with existing tools and resources.

### **SOFTWARE ENGINEERING**

The National Discipline and Enforcement Officials' Group's Software Enforcement Working Group finalized [a letter](#), signed by all twelve regulator CEOs and the Engineers Canada CEO, affirming that the regulation of

the titles Software Engineer, IT Engineer and the like, as well as regulation of work related to software engineering, is consistent throughout Canada. This tool is expected to assist regulator staff in enforcing in these areas and dispel the myth that "other provinces don't regulate like this". The letter was distributed in a press release and on [Engineers Canada's website](#).

The press release brought some press activity. One of which includes reporting on a large lobbying effort from the tech industry in Alberta who are asking the new Alberta Premier to "act and remove the unnecessary regulatory red tape" that APEGA is enforcing on the use of the software engineer title in Alberta. APEGA published a [press release](#) in response to this activity.

### **GOVERNMENT RELATIONS**

Over the past year, Engineers Canada has continued to advocate to the Federal government. This year, Engineers Canada submitted comments to the Canadian Energy Regulator regarding their review of the Onshore Pipeline Regulations. Additionally, we provided testimony on behalf of Engineers Canada to the Standing Senate Committee on Transport and Communications regarding their study of the impacts of climate change on critical infrastructure in the transportation and communications sectors and the consequential impacts on their interdependencies. A full transcript of the remarks is available on our public website at the following [link](#).

Engineers Canada's comments to the House of Commons Standing Committee on Finance regarding the Pre-Budget Consultations in Advance of the 2023 Budget process have been submitted and posted on our public [website](#).

Respectfully submitted by,

Geoff Connolly, K.C., FEC, P.Eng.  
Engineers Canada Director



# Act Enforcement Committee Report



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

**Committee Members:**

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

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 received four complaints. The committee is also actively involved in a case from 2021 which was referred to the RCMP. Early this year, the RCMP pressed charges against a practicing engineer. This case is now before the courts. This case has been followed closely by the original complainant and the involved municipality.

I want to thank the committee members for their time and effort on the 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, Q.C., 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 that 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.

As reported last year, some of the key changes we are excited to share with our Membership include, but are not limited to:

- alignment with the incoming province wide implementation of the Provincial Building Code;

- the introduction of lay councillors to provide greater depth, community outreach, and transparency to our Association;
- reinforcement to our commitment pertaining to the protection of the public;
- alignment of best practices within the Canadian engineering community;
- ability to impose an administrative monetary penalty for those in violation of the Act; and
- ability to add classifications of membership categories based upon engineering disciplines and necessary qualifications.

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

# Advocacy Committee Report



Elliott Coles, P.Eng.  
**Chair**

**Committee Members:**

- Nancy Chiasson, P.Eng.
- Geoff Connolly, K.C., 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

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 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 our engineering profession, and further continued to build upon the trust the public has in our Association as self-regulating body.

I'm pleased to report that the Advocacy Committee was able to once again host several events which had been postponed due to the pandemic, including the MLA reception which was held in April 2022 and are currently planning the upcoming Engineers PEI Christmas reception.

The Advocacy Committee was also able to safely return to in person meetings in 2022, and met up several times throughout the year to discuss key topic and strategies. Furthermore, with COVID restrictions easing and a renewed interest for in person and public meetings, the Advocacy Committee has been committed to identifying and seizing new opportunities which can help to raise the profile and awareness of our Association. In wake of Hurricane Fiona, our mandate and message have been especially important as we work to promote best engineering practices across the Island, for a safe and resilient future.

Respectfully submitted by,

Elliott Coles, P.Eng.  
Chair





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

**Committee Members:**

- Elliott Coles, P.Eng.
- Mark Sherren, P.Eng.
- Jim Landrigan, FEC, P.Eng.
- Joanne Landrigan
- Kim Levesque

# Annual General Meeting (AGM) Committee Report

The AGM committee planned its second hybrid Annual General Meeting this year. The 2022 Annual General meeting will be held at the Rodd Charlottetown Hotel on Kent Street on Friday, November 25, 2022. 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 “Ethics and Engineering” by Don MacEwen, FEC, P.Eng. Long service awards will be presented during the luncheon.

The Technical Presentations will begin at 2:00pm. The first presentation “Design Adventures in Net Zero” will be presented by Coles Associates. The

second presentation will be held at 3:15pm. The title of the presentation is “Digital Transformation with Engineers PEI’s Digital Signature” and will be presented by Éric Croteau, Account Director with Notarius.

The President’s Reception and Awards Banquet will take place in the Georgian Ballroom, beginning at 5:45pm. Patrick Ledwell will provide entertainment at the beginning of the banquet. Amy Hsiao, FEC, P.Eng. and ProGRES alum will be our guest speakers.

Respectfully submitted by,

Colin McQuillan, P.Eng.  
Chair



# Awards Committee Report



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

**Committee Members:**  
Greg Clayton, P.Eng.  
Justin Dunn, FEC, P.Eng.  
Heather MacLeod, FEC, P.Eng.

## **ENGINEERS PEI AWARDS**

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:**

Al Goodwin, P.Eng.

### **Engineers PEI Engineering Award for Excellence:**

Amy Hsiao, FEC, P.Eng.

### **Engineers PEI Young Engineer Achievement Award:**

William Ablett, P.Eng.

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

Ken Sampson, FEC, P.Eng.

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

Sam Sanderson

### **HONORARY LIFE MEMBERSHIP:**

Douglas Coles, FEC, P.Eng.

Nazmi Lawen, FEC, P.Eng.

Christine MacKinnon, FEC, P.Eng.

### **LONG SERVICE AWARD RECIPIENTS:**

#### **25 YEARS:**

Michael Arthurs, P.Eng.

Georges Bitar, P.Eng.

James Dickie, P.Eng.

Brenda Jain, P.Eng.

Jody MacLeod, P.Eng.

#### **30 YEARS:**

John Greenan, FEC, P.Eng.

Paul Johnston, P.Eng.

Ronald LeBlanc, FEC, P.Eng.

David Morris, P.Eng.

Mark Victor, FEC, P.Eng.

#### **35 YEARS:**

David Brown, P.Eng.

Greg Clayton, P.Eng.

Howard Coles, FRAIC, P.Eng.

Robert Hughes, FEC, P.Eng.

Nazmi Lawen, FEC, P.Eng.

Rodney Murray, P.Eng.

Peter Toombs, P.Eng.

#### **40 YEARS:**

Douglas Coles, FEC, P.Eng.

#### **45 YEARS:**

C. Kirk Brown, P.Eng.

Malcolm Lodge, P.Eng.

Don MacEwen, FEC, P.Eng.

Foch McNally, P.Eng.

#### **50 YEARS:**

E. Roy Drake, FEC, P.Eng.

Norman MacLauchlan, P.Eng.

#### **55 YEARS:**

Richard Farmer, FEC, P.Eng.

Thomas Harland, P.Eng.

Ed Power, FEC, P.Eng.

Respectfully submitted by,

Adam MacKenzie, P.Eng.  
Chair

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

**Committee Members:**

Laird Ferguson, P.Eng.  
Valentine Gomez, P.Eng.  
John Greenan, FEC, P.Eng.  
Spencer Hay, P.Eng.  
Richard MacEwen, FEC, 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 the 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. Our committee is anticipating an additional review of this document will be necessary when the Engineering Act updates are passed in the near future.

**Review of Exceptions Clause for Act Review**

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. Given the complexity and challenges of this undertaking, work progress on this item is still ongoing. A draft of the deliverable is anticipated to be ready in the new year.

# Construction & Consulting Committee Report

**Engineers PEI 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 revisit this project at our next available opportunity.

Respectfully submitted by,

Nick Reddin, P.Eng.  
Chair



## EIT Committee and Experience Review Board



Mark Victor, FEC, P.Eng.  
**Chair**

**Committee Member:**  
Darrell Evans, P.Eng.

### 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 a virtual session on January 27th. 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 twentieth 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. The 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 thirty-one 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 four 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 Kim for her valuable support of Committee activities.

Respectfully submitted by,

Nazmi Lawen, FEC, P.Eng.  
Chair



Carrie Houston, P.Eng.  
Chair

**Committee Members:**

- Hammad Ahmed, EIT
- Elliott Coles, P.Eng.
- Rebecca Connolly, EIT
- Jeremy Crosby, P.Eng.
- Tyler E. Gallant, P.Eng.
- Valentine Gomez, P.Eng.
- Kuljeet Grewal, EIT

# Environment Committee Report

- 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, promote engineer’s unique qualifications and standards of practice to environmental services, and 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.

Topics discussed during the 2022 meetings were primarily focused on how our profession could better educate the public and increase awareness to environmental sustainability initiatives and projects. With this in mind, the committee began compiling projects for potential future Lunch and Learn sessions with the goal of promoting information and opportunities to make a positive impact on the Environment.

In May of 2022, the Environment Committee organized several teams 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. Collectively our teams managed to clean up countless bags of garbage from ditches, fields and trails across the Island.

The Environment Committee welcomed four new members this year: Hammad Ahmed, EIT, Jordan Sampson, EIT, Kuljeet Grewal, EIT and Valentine Gomez, P.Eng. As Chair of the Environment Committee 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.

Respectfully submitted by,

Carrie Houston, P.Eng.  
Chair



Volunteers taking part in the 2022 Women’s Institute Roadside Cleanup.

# Nominating Committee Report



Elliott Coles, P.Eng.  
**Chair**

**Committee Members:**  
Spencer Long, P.Eng.  
David Taylor, 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 2022-2023 Council election:

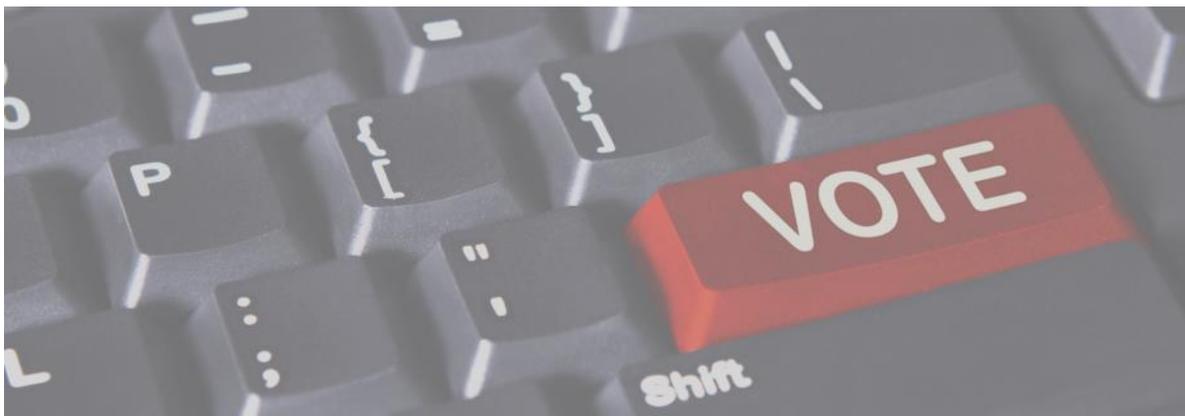
President: Mark Sherren, P.Eng.  
Vice President: Marianne Perry, P.Eng.  
1st Year Councillors: Valentine Gomez, P.Eng.  
Amy Hsiao, FEC, P.Eng.  
Spencer Long, P.Eng.  
Kent Nicholson, P.Eng.

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,

Elliott Coles, P.Eng.  
Chair





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

**Committee Members:**

- Blair Arsenault, P.Eng.
- Nick Ballem, P.Eng.
- Adam Clark, P.Eng.
- Alex Gamble, P.Eng.
- Stephen MacKinnon, P.Eng.
- Heather MacLeod, FEC, P.Eng.

# Professional Development & Continuing Education Committee Report

- Emad Naseri, P.Eng.
- Denny Richard, P.Eng.
- David Taylor, FEC, P.Eng.
- Vishnu Wuppaladhodi, P.Eng.
- Jim Landrigan, FEC P.Eng.
- Kim Levesque

The Engineers PEI Professional Development (PD) and Continuing Education (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 been gradually returning to offering some in-person events as part of the program as COVID-19 restrictions have been easing. The majority of the PD&CE offerings have continued to be virtual this past year as it has only been later in the year that many of the COVID-19 restrictions have changed to allow for in-person events. The committee expects to provide a combination of virtual and in-person events as the program moves forward.

In 2022, the follow PD&CE sessions were offered to members of Engineers PEI:

- **Coastal hazards Information Platform (CHIP)**  
In-Person/Webinar – Engineers PEI AGM: Peter Nishimura & Hope Parham Government of PEI
- **Future Urban Energy Lab for Sustainability (FUEL-S)**  
In-Person/Webinar – Engineers PEI AGM: Kuljeet Grewal, Ph.D. Assistant Professor, FSDE - UPEI
- **2015 National Building Code**  
Webinar – Association of Consulting Engineering Companies Prince Edward Island
- **Agile Construction Fundamentals**  
Webinar – Procept Associates
- **Mapping the Past 50 Year Precipitation Patterns of Prince Edward Island**  
Webinar – UPEI School of Climate Change and Adaptation

- **4 Seasons Reconciliation Education**  
Webinar – RBC and First Nations University
- **Project Management Essential for Construction**  
Webinar – Procept Associates
- **LEED Green Associate (GA) Training**  
Webinar and Online self-paced options – Leading Green
- **Volunteer Opportunity Canada Games**  
Volunteer – 2023 Canada Game
- **CCDC 29 - 2016 'A Guide to Pre-Qualification'**  
Webinar – Canadian Construction Documents Committee
- **Troubled Project Recovery**  
Webinar – Procept Associates
- **Atlantic Canada Energy System Model**  
Webinar – Net Zero Atlantic
- **UPEI Centre for Climate Change and Adaptation**  
Tour – UPEI/Building Designers
- **Self Promotion: Your Way and Mentors and Sponsors**  
In-Person Presentation – Women in Science and Engineering Atlantic
- **Construction Contract (CCDC 2) Risk**  
Webinar – Association of Consulting Engineering Companies
- **Prime Consultant Agreement (CCDC 31) and Project Risk**  
Webinar – Association of Consulting Engineering Companies
- **Climate Change Risk Assessment**  
Webinar – Association of Consulting Engineering Companies
- **CCDC 23 – 2018 'A Guide to Calling Bids and Awarding Construction Contracts'**  
Webinar – Canadian Construction Documents Committee

- **CCDC Master Specification for Division 00 'Procurement and Contracting Requirements'**  
Webinar – Canadian Construction Documents Committee
- **Building Adaptation Skills for a Changing Climate**  
Webinar – Climate Risk Institute
- **CCDC 10 – 'A Guide to Construction Project Delivery Methods'**  
Webinar – Canadian Construction Documents Committee
- **West point Shoreline Protection**  
Webinar – CBCL

We have moved forward with sharing learning and professional development opportunities with the other Atlantic Canadian Engineering Associations through virtual platforms. There has been a positive response and interest in this idea. This was also discussed at the national meetings for Engineers Canada in late September. This past year, all Atlantic Canadian members were invited to the Procept Associates courses that Engineers PEI administered. We plan to continue communicating and sharing opportunities between associations as we move forward.

As the chairperson of the PD&CE Committee, I am also a member of the UPEI Climate Sense Committee. Climate Sense is a program aimed at developing climate change knowledge in PEI professionals. I have been attending their scheduled virtual meetings. This is an advisory role to offer opinions on climate change training ideas that would interest our membership, as well as to promote training opportunities to our membership.

Engineers PEI is in discussions with the other Atlantic Canadian Engineering Associations to explore the idea of developing a unified reporting system for PD&CE hours. This would streamline reporting for members who are licensed to practice in multiple provinces. Currently, members must submit the respective PD&CE reporting documentation for each



province in which they are practicing. A unified reporting method would only require a member to complete one report which could be submitted to any association across Atlantic Canada. We are in preliminary discussions.

The Professional Development Program is a mandatory component of the annual membership renewal process for all Members, Licensees and Engineers-in-Training. In 2021, six members were randomly selected for audit, three license-to-practice members and three local practicing members. Each of the audited members were asked to provide backup documentation to their PD Activity Summary by way of the standardized Activity Detail forms. 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,

Mark Sherren, P.Eng.





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

**Committee Members:**

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

# Social Committee Report

The Social Committee hosted two of our typical main events in 2022. We began 2022 under challenging circumstances with limited ability and restrictions for in person events. We are hopeful closing out the year, that 2023 will be a return to the new normal and are actively looking at adding new events to the schedule.

The Annual Lobster Supper held in June was a success again this year. The Knights of Columbus continue to provide excellent service at the North Shore Community Centre. Good food and the promise of good weather made for one of our largest registrations ever, having to be limited to 225 people. We were happy to see the return of guests from our neighboring provincial regulators.

The Fall Golf Tournament was held at Stanhope Golf Course in September and, without a doubt, the weather left much of opportunity to be improved on for next year! Everyone still seemed to enjoy the day and the chance to win \$25,000 at the hole-in-one contest sponsored by Harbourside Engineering Consultants.

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





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

**Committee Members:**

- Tristan Cayayao, EIT
- Dylan Crawford, EIT
- Tyler E. Gallant, P.Eng.
- Corinne Gardham, P.Eng.
- Adam Jay, P.Eng.
- Joshua Kelly, P.Eng.

# Student Outreach Committee Report

- Simon Leng, P.Eng.
- Mike McKenna, FEC, P.Eng.
- Emad Naseri, P.Eng.
- Tanya Pater, EIT
- Jim Landrigan, FEC, P.Eng.
- Kim Levesque

The Annual Bridge Building and Artwork contest (this year’s theme of “What will your vehicle look like when you are old enough to drive?”) are a huge event each year. The 27th annual event was held again this year at UPEI’s Faculty of Sustainable Design Engineering, due to COVID-19. This year we had double the entries of last year, with over 100 bridges submitted. Pater Audio, once again, did an amazing job of recording the event so we could share it with schools across PEI. It was also posted to our YouTube channel. Teachers have indicated that they hope we continue recording the events and posting them online so that all students can watch and learn from it.

Engineers Canada also created a number of virtual events for National Engineering Month again this year, and the information was sent to all the schools. All of the design challenges use simple materials that students can find at home.

There were activities based on three categories; Grades K-5: Engineering Design Challenges, Chart Your Course, Grades 6-8: Engineering Design Challenges, and Grades 9-12: Discover the Engineer in You. These virtual modules were designed to spark an interest in STEM, and engineering in particular, these design challenges have been created with a “build it” theme running throughout the platform this year.

## UPEI INDUSTRY NIGHT

UPEI hosted an Industry Night on January 19, 2022, which consisted 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.

Unfortunately, due to COVID-19 protocols at the time, the event was hosted virtually and the networking portion with members of council and other members of the committee had to be cancelled. Brian Stewart, P.Eng., Marianne Perry, P.Eng. and Jordan Sampson, EIT were the three panelists. The session was recorded and posted to the Engineering Success Centre at FSDE’s YouTube channel for any students who missed the event.

## SCHOOL PRESENTATIONS

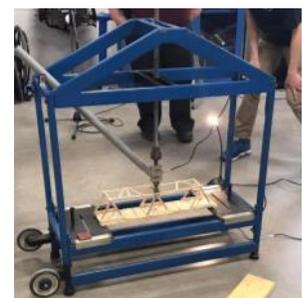
There have been some requests from schools (Charlottetown Rural High School) for volunteers to speak to classes about Engineering and career opportunities this Fall, as well as requests for members to speak to various UPEI FSDE classes to share some insight into the journeys of being an engineer.

The committee also has been working on brainstorming new opportunities for students virtually and in person that will still allow for student outreach and adhering to the COVID-19 protocols. The main opportunity that the committee is looking to pursue would be to host a “tradeshow” at various schools to demonstrate all the different disciplines of Engineering with hands on activities at each booth.



Respectfully submitted by,

Marianne Perry, P.Eng.  
Chair





Dr. Amy Hsiao, FEC, P.Eng.  
**Chair**

**Committee Members:**

Jane Annear, EIT  
Keilah Bias-Cayaoyao, P.Eng.  
Amber Jadis, P.Eng.  
Glenda MacKinnon-Peters, FEC, P.Eng.  
Katie McCarthy, P.Eng.  
Marianne Perry, P.Eng.  
Jennifer Powell, EIT  
Katlyn Smith, EIT  
Maria Steele, P.Eng.  
Wendy Weeks, FEC, P.Eng.  
Jim Landrigan, FEC, P.Eng.

## Women in Engineering Committee Report

The WIE Committee held a networking and professional development event on March 5th., our fifth installation of Sheryl Sandberg's "Lean In: 50 Ways to Fight Unconscious Bias" discussion. It was a "Take & Bake Pizza" hybrid-online social that was well attended and enjoyed by all participants: women FSDE students, EITs and Members. Special thanks to Piatto for the "easy to prepare" boxes and delicious-to-eat pizzas, which were picked up in Charlottetown and distributed, and thank you to Keilah Cayaoyao P.Eng. for hosting the "satellite" location.

WIE Chair and UPEI FSDE professor, Dr. Amy Hsiao FEC, P.Eng., organized and held Go Code Girl Day on Saturday, March 12th "virtual edition", that welcomed girls in Grades 7-9 across Canada and introduced them to how programming is used in Engineering. The girls spent the afternoon designing a virtual world that was more sustainable. This was the sixth, consecutive time UPEI-FSDE has participated in Go Code Girl Day through the ONWIE network. Go Eng Girl Day is being planned for December 2022. Go Eng Girl Day (Autumn) and Go Code Girl Day (Spring) were created by the Ontario Network of Women in Engineering (ONWIE) and has occurred annually for the past 15+ years, with over 25 engineering universities across Canada participating.

WIE held a celebration dinner for the women graduates of the Bachelor of Science in Sustainable Design Engineering Class of 2022 at the Anchor Room of The Merchantman on May 5, 2022. Wendy Weeks, FEC, P.Eng., Engineers PEI's 30-by-30 Champion, Councillors Carrie Houston, P.Eng., Marianne LeBlanc, P.Eng., and Maria Steele P.Eng., Jacqueline Green, EIT, and Amy Hsiao, FEC P.Eng. and women BSc-SDE graduates enjoyed a great time together. WIE congratulates all 2022 FSDE graduates, please keep in touch!

WIE supported the attendance of 2 P.Eng., 1 EIT, and 1 FSDE student at the biannual CCWESTT conference "Reach for the Stars, Creating Impact Together" that was held in Halifax, May 12-14, 2022. Amy Hsiao prepared and chaired a peer-reviewed panel session on the topic "The Missing Link: The Role and Use of Sustainability Themes to Increase Gender Diversity in Engineering". Councillor Marianne LeBlanc, P.Eng., Jennifer (Nelson) Powell EIT, of Maritime Electric and Amy Czuczman EIT, of Nova Scotia Power, were the invited panelists. In addition, FSDE '22 graduate and ProGRES '17 Engineers PEI Scholarship recipient, Sydney Wheatley and Amy Hsiao prepared a peer-reviewed abstract that was selected for presentation on "Authentic Mentorship through Research in Engineering and Sustainability".

ProGRES (Promoting Girls in Research in Engineering and Sustainability) returned this summer, resuming its fourth year of the five-week summer research opportunity at the Faculty of Sustainable Design Engineering. This year the NSERC PromoScience program welcomed six Grade 11 and Grade 12 students to conduct research on the "SPUDNik" CUBESat project (Dr. Grant McSorley, P.Eng. and Dr. Nicholas Krouglicof, FEC, P.Eng.), biofuels (Dr. Yulin Hu, EIT), electric vehicle usage in Atlantic Canada (Dr. Kuljeet Grewal, EIT), mechanical characterization of equine hooves (Dr. Amy Hsiao and AVC colleagues in equine orthopaedics and wildlife pathology) and end-of-life potential for wind turbine systems (Dr. Amy Hsiao, FEC, P.Eng.). Thank you to all of the faculty and student mentors, and to Councillors Carrie Houston, P.Eng. and Marianne LeBlanc, P.Eng., Katherine Taylor, P.Eng., Jennifer Powell, EIT and Maritime Electric, Christine MacKinnon, FEC, P.Eng. and Sandy Rae Farms, Keilah Cayaoyao, P.Eng. and Standard Aero, Ashley McEachern, EIT, Sandra Chau Li, P.Eng., and Nicole Cameron EIT at MDS Coatings, and the Wind Energy Institute of Canada for sharing your engineering journeys and showing ProGRES how engineers make an impact on PEI. Thank you, as well to,

ProGRES alumna from 2017, 2018, and 2019 for being part of this summer activities too: Mel, Sydney, Chloe, Ellen, Abbygale!

WIE continues its mentorship initiative! If you are interested in being a mentor or being matched with a mentor, please contact the WIE Chair. FSDE women students, EITs, women Professional Engineers from all disciplines and all stages of their career are welcome! Mentor-mentees are encouraged to meet at least once a year, e.g. for lunch, a professional seminar, etc. with support from Engineers PEI.

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 percent women by the year 2030. Currently, there are 85 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 in-person and virtual gatherings. WIE will continue to promote and champion the effective recruitment, retention, and resilience of women in the engineering workplace. WIE looks forward to working with the new committee on Inclusion,

Diversity, Decolonization, Equity, and Accessibility (IDDEA) in 2023.

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 like-minded groups both within and external to Engineers PEI.

Respectfully submitted by,

Amy Hsiao, FEC, P.Eng.  
Chair



Thank you Engineers PEI for the support of ProGRES through the years!  
(Additional photos: <https://www.facebook.com/ProGRESatUPEI>, photos shared by Amy Hsiao, used with permission.)



# 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 E. 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, FEC, P.Eng.  
2018 Aitazaz Farooque, P.Eng.  
2019 Bishnu Acharya, P.Eng.  
2020 Nicholas Krouglicof, FEC, P.Eng.  
2021 Darrell Evans, P.Eng.

## 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.: QEHA  
Ambulatory Care Centre  
2013 Maritime Electric Co. Ltd.:  
Submarine Cable Repair Project  
2014 PEI Dept. of Transportation &  
Infrastructure Renewal:  
New Haven/Bonshaw  
TCH Realignment

## Lieutenant Governor's Award for 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

## Award for the Advancement of Diversity in the Engineering Profession

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

## Friend of the Profession Award

2002 Harry W. MacLauchlan  
2008 Borden Boyles  
2010 Harry Snow  
2013 Joanne Landrigan  
2014 Darwin Woods  
2015 Dr. Alaa Abd-El-Aziz  
2018 Kim McBurney  
2021 Roberta Clark

## 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, Infrastruc-  
ture & 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, FEC, 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.

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

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

# Engineers PEI Past Presidents Roster

1955-1956 Gerry J. Hayes, P.Eng., E.I.C.\*  
1956-1957 Norman F. Stewart, FEC, P.Eng.\*\*  
1957-1958 Clive W. Currie, P.Eng.  
1958-1959 Laurie Coles, P.Eng.  
1959-1960 Robert D. Donnelly, FEC, P.Eng.  
1960-1961 William R. Brennan, P.Eng.  
1961-1962 W.W. Stuart Veale, FEC, P.Eng.  
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, FEC, P.Eng.  
1969-1970 David A. Darby, FEC, P.Eng.  
1970-1971 James M. Simmons, P.Eng.  
1971-1972 Frank J. Callaghan, FEC, P.Eng.  
1972-1973 Art J. Hiscock, FEC, P.Eng.  
1973-1974 H.E. Garth Jenkins, FEC, P.Eng.  
1974-1975 Richard Farmer, FEC, P.Eng.  
1975-1976 Clive Stewart, FEC, P.Eng.  
1976-1977 Neil Flemming, P.Eng.  
1977-1978 Jim Stavert, FEC, P.Eng.  
1978-1979 R. James Wood, P.Eng.  
1979-1980 Roy Drake, FEC, P.Eng.  
1980-1981 Ken Montgomery, FEC, P.Eng.  
1981-1982 Ralph Woodside, P.Eng.  
1982-1983 Don MacEwen, FEC, P.Eng.  
1983-1984 G. Richard Coles, P.Eng.  
1984-1985 Anthony A. Glencross, FEC, P.Eng.  
1985-1986 Jake Bartlett, FEC, P.Eng.  
1986-1987 Ed Power, FEC, P.Eng.  
1987-1988 Graeme Linkletter, FEC, P.Eng.  
1988-1989 J. Clark Baglole, FEC, P.Eng.  
1989-1990 Vernon McQuillan, FEC, P.Eng.  
1990-1991 Donald J. Gillis, FEC, P.Eng.  
1991-1992 Wallace MacDonald, FEC, P.Eng.  
1992-1993 Douglas A. Coles, FEC, P.Eng.  
1993-1994 Frank Chaisson, FEC, P.Eng.  
1994-1995 Robert L. Sear, FEC, P.Eng.  
1995-1996 Wayne MacQuarrie, FEC, P.Eng.  
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2019-2020 Wendy Weeks, FEC, P.Eng.  
2020-2021 Elliott Coles, P.Eng.

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

\*\*Norman F. Stewart, P.Eng. was the first elected President of APEPEI.



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Engineers PEI is the business name of The Association of Professional Engineers of the Province of Prince Edward Island.

Engineers PEI operates under the provisions of the Engineering Profession Act, 1990, and the By-Laws and Code of Ethics of the Association. It has the legislated authority and responsibility to regulate the practice of engineering and to govern members, licensees, engineers-in-training and holders of certificates of authorization in accordance with the Act and By-Laws and Code of Ethics.