

# EngineersPEI



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



**Engineers PEI Annual 2021  
General Meeting  
Annual Report**

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# Council 2020-2021



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



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



**Wendy Weeks, P.Eng.**  
**PAST PRESIDENT**



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



**Mark Sherren, P.Eng.**  
**COUNCILLOR**



**Carrie Houston, P.Eng.**  
**COUNCILLOR**



**Marianne LeBlanc, P.Eng.**  
**COUNCILLOR**



**Maria Steele, P.Eng.**  
**COUNCILLOR**



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



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

# Minutes of the 2020 Annual Meeting

The 2020 Annual Meeting of the Association of Professional Engineers of the Province of Prince Edward Island was held virtually on Friday, November 27, 2020, There were 92 members and guests in attendance.

## Special Guests from Out of Province:

Jean Boudreau, FEC, P.Eng., President, Engineers Canada  
Gerard McDonald, P.Eng., CEO, Engineers Canada  
Crysta Cumming, P.Eng., President, Engineers Nova Scotia  
Kris Dove, FEC, P.Eng., COO/Treasurer, Engineers Nova Scotia  
Larry Spence, P.Eng., President, EGBC  
Marlo Rose, P.Eng., President, APEGNB  
Lia Daborn, CEO/Registrar, APEGNB  
Marisa Sterling, P.Eng., President and Chair, PEO  
Kimberley King, FEC (Hon.), Executive Director, APEY  
John Van der Put, FEC, P.Eng., President, APEGA  
Janet Bradshaw, FEC, P.Eng., CEO/Registrar, PEGNL

## 2019-2020 Council:

Wendy Weeks, P.Eng. President  
Elliott Coles, P.Eng., Vice President  
Geoff Connolly, Q.C., FEC, P.Eng., Past President  
Heather MacLeod, FEC, P.Eng., Councillor  
Colin McQuillan, P.Eng., Councillor  
Mark Sherren, P.Eng., Councillor  
Justin Dunn, FEC, P.Eng., Engineers Canada Director  
Wayne Peters, P.Eng, UPEI FSDE Liaison  
Jim Landrigan, FEC, P.Eng., Executive Director

## Members and EITs:

Ali Ahmadi, P.Eng.	Blair Arsenault, P.Eng.	Mike Arthurs, P.Eng.
Colin Atkinson, P.Eng.	Jon Barrett, P.Eng.	Helen Blake, P.Eng.
Logan Blanchard, EIT	Mark Bowness, P.Eng.	Daniel Breau, P.Eng.
Hal Brothers, P.Eng.	Jill Burrige, EIT	Ed Charter, P.Eng.
Nancy Chiasson, P.Eng.	Greg Clayton, P.Eng.	Jamie Clow, P.Eng.
Douglas Coles, FEC, P.Eng.	Joshua Collins, FEC, P.Eng.	Patrick Connor, P.Eng.
Bill Courtney, FEC, P.Eng.	Lloyd Cudmore, FEC, P.Eng.	John Cunniffe, P.Eng.
Jordan Doiron, P.Eng.	Jeff Douglas, P.Eng.	Wade Enman, P.Eng.
Darrell Evans, P.Eng.	Matthew Fortier, P.Eng.	Tyler E. Gallant, P.Eng.
Corinne Gardham, P.Eng.	Lokesh Garg, P.Eng.	Kyle Garland, P.Eng.
Don Gillis, FEC, P.Eng.	Philip Gotell, P.Eng.	John Greenan, FEC, P.Eng.
Stephanie Griffin, P.Eng.	Carrie Houston, P.Eng.	Amy Hsiao, FEC, P.Eng.
Susan Hughes, P.Eng.	John Kelly, P.Eng.	Lauren Kelly Weyman, P.Eng.
Nazmi Lawen, FEC, P.Eng.	Marianne LeBlanc, P.Eng.	Tim LeLacheur, P.Eng.
Graeme Linkletter, FEC, P.Eng.	Carter Livingstone, EIT	Aaron MacDonald, P.Eng.
Greg MacDonald, P.Eng.	Don MacEwen, FEC, P.Eng.	Richard MacEwen, FEC, P.Eng.
Glenda MacKinnon-Peters, FEC, P.Eng.	Jody MacLeod, P.Eng.	Kaaren May, P.Eng.
Denton Moffatt, P.Eng.	Alex Montgomery, EIT	Spencer Montgomery, EIT
Majid Morshedizadeh, P.Eng.	Brett Murphy, EIT	John Murphy, P.Eng.
Abul Mursalin, P.Eng.	Kent Nicholson, P.Eng.	Gary O'Rielly, P.Eng.
Art Ortenburger IV, EIT	Libby Osgood, P.Eng.	Nick Reddin, P.Eng.
Alisa Saciragic Mrehic, FEC, P.Eng.	Aaron Sentner, EIT	Gerry Stewart, P.Eng.
David Taylor, FEC, P.Eng.	Kerry Taylor, FEC, P.Eng.	Wayne Tremblay, P.Eng.
Brett Wallace, P.Eng.	Lesley Whitlock, P.Eng.	Bob Younker, P.Eng.

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

President Wendy Weeks, P.Eng. called the meeting to order at 9:30 am pm by acknowledging the Indigenous Peoples of all lands. She asked everyone to take a moment to acknowledge the importance of the land, which we call home and to reaffirm our commitment and responsibility in improving relationships between nations and to improve our understanding of local Indigenous peoples and their cultures.

Wendy welcomed all those attending virtually. She welcomed those attending from other engineering associations.

Wendy acknowledged the sponsors of the Annual Meeting and thanked them for making the AGM possible: Canada Life, TD Meloche Monnex, Manulife Financial, CBCL and WSP Canada Inc.

## **1.1 Changes to the Agenda**

Wendy 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 2019 Annual Meeting**

Wendy asked if there were any errors in or omissions from the minutes of the 2019 Annual Meeting. No errors or omissions were noted. She called for the approval of the minutes.

**It was moved by Mark Sherren, P.Eng., and seconded by Elliott Coles, 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 Elliott Coles, P.Eng. took over as chair while President Wendy Weeks, P.Eng. presented her report.

## **4.0 President's Report**

President Wendy Weeks, P.Eng. noted that it was an honor to work on behalf of Engineers PEI members over the past year.

She noted that, in recent years, Engineers PEI has worked with sister associations and Engineers Canada to advocate and work to increase representation of women in the engineering profession. She noted that this objective continued through 2020 with ongoing work on the "30 by 30 Initiative", Go Code Girl Initiative, Girls Get WISE and WinSETT.

Wendy reported that Engineers PEI was pleased to see the adoption of the National Building Code in PEI in March 2020.

She noted that Engineers PEI committees were less active this year, due to COVID-19 restrictions, but still found a way to meet virtually and provide professional development sessions.

In closing, Wendy thanked Jim and Kim for their hard work over the past year.

**It was moved by Mark Bowness, P.Eng. that the President's report be received. Motion carried.**

President Wendy Weeks, P.Eng. resumed chairing the meeting.

## 5.0 Executive Director's Report

Executive Director Jim Landrigan, FEC, P.Eng., reported that it has been a very busy year for Engineers PEI.

Jim reported that the Engineers PEI closed the office on March 17<sup>th</sup> due to COVID-19 and that he and Kim have been working from home since then. He noted that meetings and interviews have been held via Zoom and have allowed us to operate in the "new normal".

He noted that, this year, Engineers PEI has started informal joint meetings with ACEC-PEI, AAPEI and the Construction Association of PEI. He noted that the purpose of the meetings is to share what is happening in PEI and discuss topics of interest to everyone, including COVID-19 precautions on construction sites, diversity, labor shortages and quality of drawings.

Jim reported that Engineers PEI continues to be an active participant in the online Competency Based Assessment program. He noted that the Working in Canada Seminar is one of the options being considered for applicants to help satisfy the minimum one year of Canadian work experience.

He noted that APEGM has joined the CBA system and APEGNB and PEGNL have discussed joining in 2021.

During the year, Jim noted that he participated in six meetings of the CEO Group, where he continued as Chairman of the group until May 2020. He noted that the group discussed Regulator data retention policies, proposed OIQ amendments to regulation on their unique transfer requirements, and the 2022-2024 Strategic Plan consultation sessions, and other issues.

Jim reported that he attended meetings of the CEAB (Canadian Engineering Accreditation Board), the CEQB (Canadian Engineering Qualifications Board), the National Admissions Officials Group, 30 by 30 Champions and the National Practice Officials Group.

He noted that we continue to use World Education Services (WES) for the validation of non-CEAB academic documents for applicants. He noted that we had 68 such applicants over the past year. He noted this is a 51% increase over last year. Jim reported that this allows us to complete the academic reviews as noted in the Engineering Qualifications Committee report.

In closing, Jim thanked Joanne for her continued assistance over the past year. He thanked Kim, President Wendy Weeks and Council for their work over the past year.

**It was moved by Jody MacLeod, 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 128 applications. He noted that 14 EITs were approved as Professional Engineers over the past year.

He reported that approximately 14% 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, but it is improving.

**It was moved by Marianne LeBlanc, P.Eng., that the Registrar's Report be received. Report received.**

## 7.0 Treasurer's Report

The audited financial statements dated October 31, 2020 were presented by Treasurer Jim Landrigan, FEC, P.Eng.

Jim reported that we had a net income of \$44,000 at the end of the fiscal year. He noted that this is mostly due to the fact that a lot of planned activities were not able to be held due to COVID-19. He noted that travel to Engineers Canada meetings and other associations AGMs did not happen, as they moved to online meetings due to COVID.

As a result of having a revenue surplus, at its November meeting, Council decided to transfer \$25,000 of the surplus to the legal reserve. He noted that more was spent on legal this year, as we had an issue that required us to

obtain outside Counsel.

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

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

Engineers Canada Director Justin Dunn, FEC, P.Eng. noted that his detailed report can be found in the Annual Report.

Justin noted that COVID-19 forced Engineers Canada to close its office and that staff has been working remotely. He noted that the doors reopened to staff in September, but they had the option of continuing to work from home.

Justin acknowledged Jean Boudreau from APEGNB as the 78<sup>th</sup> President of Engineers Canada.

In terms of the Board, the Governance Committee reviewed a plan for reduction in size of the Engineers Canada Board, which was requested in 2019. The Board voted to maintain the current size (24).

In terms of the Strategic Planning process, it was an active year within Engineers Canada. An initial environmental scan of the engineering profession was discussed at the February Board meeting. This involved the Board, CEO's, presidents, and chairs of the Accreditation and Qualification Boards. This work continued in August and, during the Engineers Canada fall meetings, an information session for regulators and other stakeholders on the proposed strategic priorities of the 2022-2024 strategic plan was held. This session prefaced consultations with regulators which started in October and continued into November. A revised draft of the strategic plan will be presented to the Engineers Canada Board at their February 2021 meeting, in preparation for consideration by the regulators at the Annual Meeting of Members in May.

The Accreditation Board had a very active year, despite COVID-19. The CEAB had to address how to deal with accreditation visits. The decision was made to defer the 2020-2021 accreditation visits and decisions, and grant programs that received accreditation prior to June 5, 2020, an additional year of accreditation. New programs that had not previously received an accreditation decision still received visits virtually. To that end, the CEAB's Task Force on Virtual Visits has developed a guide for the virtual evaluation of an engineering program.

Based on a recommendation from the CEAB, the Engineers Canada Board voted in May to reduce the minimum accreditation units of program from 1950 to 1850 beginning with the 2021-2022 accreditation visit cycle. While the total requirement was reduced, requirements for specific components remain unchanged.

This year saw an introduction of two new working groups within the CEAB, the first being the 30 by 30 Working Group and the Working Group on Student Learning Experiences in the Age of COVID.

This fall, the CEAB launched their consultation on the Engineering Design Task Force Report. The report recommended adopting an alternate definition of engineering design. The consultation period is open until December 4<sup>th</sup>,

International mobility still remains a high priority for Engineers Canada. In February, Engineers Canada hosted a workshop with all 12 regulators to further develop the sub-strategy for Operational Imperative 7: Managing risks and opportunities associated with the mobility of work and practitioners internationally. The regulators achieved consensus and provided direction on what Engineers Canada can do to support them in meeting their requirements. This was approved at the October Board meeting.

In terms of Diversity, Equity and Inclusion, Justin reported that he is very happy to serve as the 30 by 30 Champion this year. He noted that there are four key working groups (K-12, post-secondary, early career, and professional development). He noted that an Employer Resource Guide was published that provides tactics that engineering organizations can use to increase diversity and women's participation in their organizations.

Work continues to promote Indigenous engagement in engineering. The newly created Indigenous Advisory Committee held its first meeting in April. Engineers Canada published a guide to acknowledge First Peoples traditional land and will soon be publishing a report on Indigenous participation in engineering.

The 2019-2021 Strategic Plan called for a review of the scholarship program. No changes were made to the graduate scholarships, while an undergraduate leadership scholarship will be introduced. To enhance the monetary value of the undergraduate scholarships, the annual scholarship dinner will be discontinued, as recommended.

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

## **9.0 Committee Reports**

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

### **9.1 Act Enforcement**

Kerry Taylor, FEC, P.Eng. Chair, presented the report of the committee.

Last year, the committee received 17 complaints last year, which the committee received legal advice on. He noted that an additional 38 complaints associated with last year's 17. He noted that the committee is following the advice of legal counsel on these complaints.

Kerry noted that the committee has received some fairly serious complaints, both from the public and from members. He reported that four additional complaints were received this year. Three of them have been completed and one is ongoing.

In closing, Kerry thanked the committee members for their time and effort over the past year.

### **9.2 Act Review Committee**

Justin noted that the committee has been hard at work over the past year.

The committee work ran into issues due to COVID-19 restrictions. This impacted the ability to meet and the availability of committee members.

The committee has been working closely with our sister association and with Engineers Canada to adopt the current best practices. This process has been extremely valuable and will make the updated Act and By-Laws more robust due to their support.

Justin noted that the committee is in the final read-through before sharing the proposed Act and By-Laws.

Some of the key changes include the introduction of lay councillors to provide greater depth, community outreach, and transparency to our association, alignment with the incoming province wide implementation of the National Building Code, and the ability to impose an administrative monetary penalty for those in violation of the Act.

### **9.3 Advocacy Committee**

It was noted that the report can be found in the annual report document.

### **9.4 Annual General Meeting Committee**

It was noted that the report can be found in the annual report document.

### **9.5 Social Committee**

It was noted that the report can be found in the annual report document.

## **9.6 Awards Committee**

It was noted that the report can be found in the annual report document.

## **9.7 Student Outreach Committee**

It was noted that the report can be found in the annual report document.

## **9.8 Construction & Consulting Committee**

It was noted that the report can be found in the annual report document.

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

It was noted that the report can be found in the annual report document.

## **9.10 Engineering Qualifications Committee**

Chair Nazmi Lawen, FEC, P.Eng. presented the report of the committee.

Nazmi reported that the mandate of the committee is to review and verify documentation from those applying for their P.Eng.

He noted that the committee interviews each P.Eng. applicant, something that larger associations are unable to do. He noted that the interviews held over the past year have been done virtually, due to COVID-19.

Nazmi reported that the committee keeps up to date with assessment techniques in other jurisdictions to ensure that it is consistent with other provincial engineering associations, in order to ensure the safety of the public, allowing for mobility of all registrants and facilitating the transition and movement of individuals during the assessment process.

He noted that the review process is currently based on the online Competency Based Assessment program. This framework comprises the required proficiencies to enter the engineering profession and provides clear guidance on the path to registration for applicants. He noted that the CBA was launched in 2018 and a number of EITs are currently using the system. Nazmi noted that logbooks will eventually be phased out and the CBA will be the system for all EITs to record their work experience.

In closing, Nazmi thanked the committee members for their work over the past year.

## **9.11 Environment Committee**

It was noted that the report can be found in the annual report document.

## **9.12 Nominating Committee**

It was noted that the report can be found in the annual report document.

## **9.13 Professional Development & Continuing Education Committee**

It was noted that the report 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 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 within and external to Engineers PEI.

She noted that the committee held one in-person event before the Island's COVID-19 shutdown in mid-March and a few virtual events. These events were well attended and enjoyed by the participants.

WIE Chair and UPEI FSDE faculty member, Dr. Amy Hsiao, organized and held Go Eng Girl Day on November 7, 2020 virtually using a teleconferencing platform. This was the fourth consecutive time that UPEI FSDE has participated in Go Eng Girl Day through the ONWiE network.

The committee held two Lean In: 50 Ways to Fight Unconscious Bias" events, though they were held virtually.

The committee also sponsored registration for FSDE students, EITs and Members to the 18<sup>th</sup> Biennial Conference of the Canadian Coalition of Women in Engineering, Science, Trades and Technology (CCWESTT) 2020 Virtual Speaker Series in November 2020. The CCWESTT is Canada's premier national, non-profit organization of groups, institutions and industries with a mission to expand the attraction, retention and promotion of women.

Currently, there are 75 women (EITs and Members) registered with Engineers PEI, which is 15% of our members. Glenda MacKinnon-Peters is Engineers PEI's champion for the 30 by 30 Initiative and Amy Hsiao is the UPEI champion.

In closing, Wendy thanked Amy for doing a fantastic job with all of the events and projects that she is involved with.

**It was moved by Elliott Coles, P.Eng. that the Committee Reports be received. Reports received.**

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

**It was moved by Nazmi Lawen, FEC, P.Eng., and seconded by Wayne Peters, 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 Wendy Weeks, P.Eng. who read the results of the election vote. One hundred and forty-nine ballots were cast, which was 46% of eligible voters. There were no spoiled ballots.

The results were as follows:

President:	Elliott Coles, P.Eng.
Vice President:	Colin McQuillan, P.Eng.
Councillor:	Carrie Houston, P.Eng.
Councillor:	Marianne LeBlanc, P.Eng.
Councillor:	Maria Steele, P.Eng.

## **12.0 Disposal of Scrutineers Report**

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

## **13.0 Installation of New Officers**

Wendy Weeks, P.Eng., noted that new Councillor Carrie Houston, P.Eng. was in attendance and invited her to join Council at the table.

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

Incoming President Elliott Coles, P.Eng. welcomed and thanked those attending virtually.

Elliott thanked Wendy over this last year for her leadership and guidance. He noted that this last year was one that will not soon be forgotten. He thanked Jim, Kim and Councillors and the numerous volunteers who kept the events of the Association running smoothly.

Elliott noted that, looking back at last year's AGM, we couldn't imagine that we would be holding the AGM entirely virtual this year. Amidst lockdowns, masks, bubbles, the development of vaccines and implementation of a vaccine delivery system, if nothing else, is a testament to how fast life can change. With this in mind, Elliott asked all to take a moment to reflect on what the association represents: knowledge, regulation, expertise, responsibility, trust. More than ever, during these uncertain times, it is paramount that we do not lose sight of our core principles and values. He noted that we owe it to ourselves, our peers, EITs, incoming engineering students and, first and foremost, the public, to fulfill our obligations as professional engineers and fully appreciate the strength and the opportunity that our association provides.

Elliott reported that, in 2021, we will continue to advocate for not only the 30 by 30 Initiative and ProGRES, but for cultural and racial diversity in the engineering profession. The future of engineering is diverse. We will also work to get the Statute of Limitations bill passed in the Legislature, as a means to protect our members in the future. And, most of all, in 2021 the Association will be ready to support its members and the public through any challenges that may come our way.

In closing, Elliott noted that he is truly honored to serve as President for 2020-2021.

### **14.0 Election of the 2020-2021 Nominating Committee**

A call was made for two members to join the Past President in forming the 2020-2021 Nominating Committee.

**It was moved by Nazmi Lawen, FEC, P.Eng. and seconded by Kerry Taylor, FEC, P.Eng. that Amy Hsiao, FEC, P.Eng. and Libby Osgood, P.Eng., be approved as members of the 2020 -2021 Nominating Committee. Motion carried.**

### **15.0 Proposed Budget for 2020 – 2021**

Incoming President Elliott Coles, P.Eng. presented the proposed budget for 2020-2021.

**It was moved by Nazmi Lawen, FEC, P.Eng. and seconded by Colin McQuillan, P.Eng. that the proposed budget be approved. Motion carried.**

### **16.0 Appointment of Auditor**

**It was moved by Nazmi Lawen, FEC, P.Eng. and seconded by John Kelly, 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 Wendy Weeks, P.Eng. announced the closing of the meeting at 10:51 am.



Elliott Coles, P.Eng.  
**President**

## President's Report

It has been a great pleasure to work with and on behalf of the membership as President of Engineers PEI during 2021. Despite the hardship and uncertainty that has come along with the COVID19 Pandemic, we have managed to achieve not only the goals that I outlined during last year's AGM, but many others. These achievements would ultimately not be possible without the dedication and commitment of Council and Membership, for which I am grateful.

As a regulator, one of Engineers PEI main obligations is to protect the public's interest, and one of the primary ways in which this is done is through regulation of our profession by ensuring only competent and qualified individuals engage in the practice of Engineering. I'm proud to report that in 2021, despite the Pandemic we have seen continued growth in all areas with 49 new Engineers-in-Training, 47 Licensees and 26 new Certificates of Authorization. Ten Professional Engineers transferred to PEI over the course of the year.

As the world continues to evolve around us, and the day-to-day manner in which business is conducted, so must the Association change to seize new opportunities and continue its growth. This year, the Association office had new audio-visual equipment installed and new energy efficiency and building upgrades made. Furthermore, a COVID Operation Plan has been developed and will be fully implemented before the end of the year, such that we can once again meet and collaborate safely in person at the Association office.

Website upgrades have also been made to streamline and bring additional member services online. Most notable is the online submission of professional development reports, which will not only simplify submission but also the reviewing of these reports. We also now have a fully developed hybrid model for our AGMs, which not only allows us to once again meet safely in person but will allow others from across the province and country to readily join in and participate during this annual event. It is my hope that the planning and initiatives undertaken this year will serve to strengthen the Association in the future.

In recent years Engineers PEI, together with fellow regulators and Engineers Canada, have been advocating for equality, diversity and inclusion within the engineering profession. This objective continued through the 2021 year with ongoing work on the '30 by 30' Initiative, and further support and development of the ProGRES (Promoting Girls in Research in Engineering and Sustainability) program run by Amy Hsaio at UPEI. In addition to these ongoing developments, Engineers PEI contacted the **First Nations University of Canada** to enroll our Executive and Council Members in the online **4 Seasons of Reconciliation training course** which promotes a renewed relationship between Indigenous Peoples and Canadians through transformative learning about truth and reconciliation. I am pleased to report that additional seats for this informative online course will be extended to the membership in the coming months as well. In September of this year Engineers PEI also established the Engineers PEI Indigenous Student Award. In the spirit of the Truth and Reconciliation Commission recommendations on PEI, and to encourage and support Indigenous students in the engineering profession, Engineers PEI established this new award valued at no less than \$1,000 which will be offered to eligible Indigenous students who are entering into their first year or otherwise continuing their engineering education through UPEI's Faculty of Sustainable Design Engineering program.

I'm proud to report that the National Building Code fully came into effect across the Island in March of this year, which officially brings our Province in line with the design and construction standards that are currently followed across Canada. In addition to this, the Engineering Profession Act was also officially amended by the Legislature in May to include for an ultimate limitation period. This Act amendment sets out the limitation period for action or other proceedings in respect of an injury, loss or damage resulting from an act or omission of a current or former member, licensee, engineer-in-training or holder of a certificate of authorization in the practice of engineering. The limitation period is that no action or other proceeding shall be commenced, after the earlier of:

- ◆ two years from the day on which the cause of action was discovered; and
- ◆ 15 years from the day on which the act or omission on which the action or other proceeding is based occurred.

These achievements were made possible by the collective efforts of the Advocacy Committee and the support of the membership over the past several years – only through the vigilant dedication of many have these changes finally been realized.

This year Engineers PEI continued to work and collaborate with Engineers Canada and fellow regulators; however, travel restrictions limited many of the in-person events that we would have typically attended. Thankfully, through virtual meetings we've had the opportunity to attend a greater number of meetings and events with both Engineers Canada and other regulators across the country. In addition to virtually attending several regulator AGMs this year, I also attended three (3) separate Engineers Canada meetings, and proudly participated in a regulator presentation in which I had the opportunity to highlight some recent Engineers PEI achievements and planned initiatives on a national stage.

Through these national meetings Engineers Canada has shown a notable commitment to promoting the Profession through the development of a national marketing campaign as well as renewing its efforts with the '30 by 30' and equality, inclusion and diversity initiatives which includes new strategies to promote engineering as a profession in the Indigenous community.

As President, I attended many events, some in person, some virtually, on behalf of the Association throughout the year. In May of 2021, due to COVID restrictions I was one of only a select few 'outsiders'

able to attend and support the next generation of engineers at the Ritual of the Calling of the Engineer held by Camp 27 at the UPEI Faculty of Sustainable Design Engineering. This was one of the very few Iron Ring Ceremonies held in-person across the country this year. Unfortunately, due to COVID restrictions the Council was not able to attend but we congratulate all participants and wish them success in their careers. As COVID restrictions relax in the future, I would recommend that you seek to participate as observers in future Iron Ring Ceremonies and support the future of our profession.

Despite there being a limited amount of in person meetings and events held this year, Engineers PEI Council and the various Committees were still very active with many accomplishments as can be seen by the summaries which accompany today's report. I am grateful to have been surrounded by such an intelligent and supportive group of individuals during my term.

I also wish to express my sincere gratitude to Kim Levesque, our Administrative Assistant, who, without her help, Engineers PEI would surely not run as efficiently as it does. Often working quietly behind the scenes, Kim's commitment and dedication to the Association is exemplary. Thank you for your hard work throughout the year.

I would also like to recognize our Executive Director, Jim Landrigan, whose advice and guidance on various issues as they arose throughout the year was extremely valuable. His connections with other regulators, work with the CEO group, and Engineers Canada provides huge benefits and returns to the Association.

Last but not least, I wanted to thank Colin McQuillan for his support as Vice President over the last year, and wish him well in his 2022 term as President.

Respectfully submitted by,

Elliott Coles, P.Eng.  
President



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

- Erin Chiasson (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.)
- Nick Landrigan (son of Jim Landrigan, FEC, P.Eng.)
- Benoit Sampson (son of Ken Sampson, FEC, P.Eng.)

# Executive Director's Report



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

This has been yet another active year for Engineers PEI in a not so “normal” environment. Our office was closed on March 17, 2020 and remains closed to visitors. Kim and I have been working from home since then. We are preparing

plans to open the office on a limited basis before the end of the year

Our Zoom and Teams virtual meetings and interviews have been productive and have allowed us to operate in the new “normal”. The in-person experience cannot be replaced, but we are pleased that we can conduct our Council, committee meetings and Engineering Qualifications Committee interviews.

There is continuing growth in the number of applications from internationally educated engineering graduates.

## **Atlantic CEO Group**

We were pleased to host the first in person Atlantic CEO Group meeting in PEI in September. We shared information on several topics and looked at opportunities for possible harmonization of practices. Another in person meeting is planned for December in Halifax.

We also agreed to jointly complete an engineering salary and benefits survey. Many members, employers, and those considering a career in engineering have expressed an interest in obtaining current statistics on engineering salaries in the Atlantic region. It has been three years since members were asked to participate in the last survey. The survey results will be available on our website in December. It was good to see that our participation rate was 45 %.

## **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 discussing topics of interest to everyone, including labor shortages and quality of drawings.

## **Competency Based Assessment**

Engineers PEI continues to be an active participant and supporter of this successful Engineers Canada project.

This year this project is just about completed. New Brunswick and Newfoundland and Labrador have joined the CBA system. Seventy five percent of the new P.Eng applicants in PEI are using it,

## **CEO Group**

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: upcoming strategic plan consultations, accreditation strategic priority, delineating privacy responsibilities for the new national membership database and our regular round table of what's going on across Canada.

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

The validation of non CEAB academic documents for 81 applicants was completed by World Education Services (WES). This is a 19 % increase over last year. This continues to improve our efficiency and enabled us to complete their academic review as noted in the report for the Engineering Qualifications Committee.

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

I wish to thank Kim Levesque, President Elliott Coles, 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 assistance as she was again a key supporter for myself and Engineers PEI and put up with me working from home and our son studying from home.

Respectfully submitted by,

Jim Landrigan, FEC, P.Eng.  
Executive Director

# Registrar's Report



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

During the 2020-2021 year, Council approved 140 applications:

- 10 Members (transferring in) (one female)
- 47 Licensees (five females)
- 49 Engineers-in-Training (five females)
- 26 Certificates of Authorization
- 16 Applicants for Professional Registration were approved (three females)
- 2 Members were granted retired status
- 2 Members were granted Honorary Life Membership

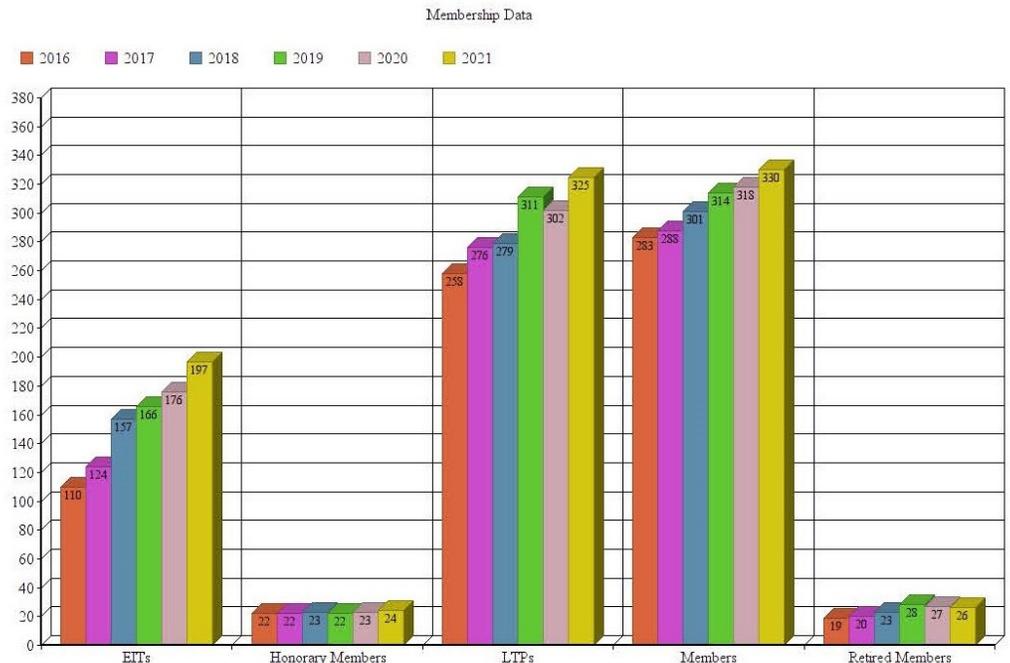
During 2020-2021, names were removed from the register for the following reasons:

Licensees—non-renewal.....	41
Members/EITs transferred or resigned.....	10
Members/EITs non-compliant.....	6
COA's not renewed.....	21

**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, 2021**

Respectfully submitted by,

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

# Engineers Canada Director's Report



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

## **2022-2024 Strategic Plan**

After consultations with regulators and Engineering Deans Canada last fall, the 2022-2024 strategic plan was approved by the Members. The plan has since been posted to the Engineers Canada website.

This fall, Engineers Canada kick-started work on a strategic priority to Investigate and Validate the Purpose and Scope of Accreditation. This strategic priority will confirm the regulators' requirements for the accreditation system and determine if changes are needed and, if so, what type of changes. The fundamental goal of this strategic priority is to understand the perspectives of all stakeholders and use this to propose a path forward that will satisfy all regulators. Since the start of this work, an RFP to benchmark the Canadian engineering accreditation system and an RFP to research engineering education were posted to the Engineers Canada website. Additionally, a steering committee and task forces composed of educators, and former CEAB, CEQB and Board members were assembled, as well as a team of regulator representatives. Subsequently, the project kick-off session took place virtually in October.

## **Engineers Canada Board**

At the Spring Board meetings, Danny Chui was inducted as the 79th president of Engineers Canada and Kathy Baig was named as president-elect.

## **Canadian Engineering Accreditation Board**

As the impacts of COVID-19 persisted throughout the year, the CEAB made a decision at their winter meeting that all 2021/2022 accreditation visits would be conducted virtually. In support of this decision, the CEAB hosted a number of robust training sessions over the summer and fall for all CEAB members, Higher Education Institutions (HEIs), and visiting teams to support the 2021/2022 virtual accreditation visits. This included an introduction to virtual accreditation visits, virtual facilitation training for all CEAB members, a webinar for HEIs receiving a virtual visit

and more. Virtual visits started in October and will continue until February 2022.

The CEAB consulted with various stakeholders on the proposed new definition and interpretive statement of engineering design to be used in the CEAB accreditation criteria, and the final recommendations were approved by the Engineers Canada Board at its fall meeting.

From April to June, the CEAB also consulted with stakeholders on the 2021 Required Visit Materials Working Group Report. The report laid out recommendations regarding changes to the type and quantity of materials that programs have to provide to visiting team members as part of an accreditation visit. The findings from the consultation will contribute to our ongoing efforts to enhance the accreditation program. The final report will be posted to the Engineers Canada website in the coming months.

## **Canadian Engineering Qualifications Board**

In April, the CEQB proposed new topics for its 2022 work plan. Throughout the summer consultation took place with the regulators, and the draft work plan was presented to the Engineers Canada Board at the October meeting. Final approval is expected in December. The 2022 work plan includes the reviews of 5 syllabi (chemical, mechanical, electrical, mechatronics and complementary studies), a revision to the guideline on good character, a new guideline on duty to report / whistleblowing, and five items continuing from 2021: the guideline on indigenous engagement and consultation, the guideline on workplace gender equity, the paper on software engineering, the feasibility study on alternative academic methods of assessment of non-CEAB applicants, and the agricultural syllabus.

Throughout August and September, the CEQB hosted regional and national gatherings to collect perspectives that will inform the CEQB's new Guideline for Engineers and Engineering Firms on Indigenous Consultation and Engagement. These gatherings, which employed a virtual talking circle format, brought together Indigenous community members, Indigenous and non-Indigenous engineers, regulators, government officials, and others to discuss how engineers and Indigenous communities can work to-

gether effectively and respectfully.

Also, over the summer, KJM Consulting, under the guidance of the CEQB's Task Force on Alternative Methods of Academic Assessment for Non-CEAB Applicants, held three national workshops to solicit regulator and expert perspectives on current and potential methods of academic assessment. Over 30 people attended the three sessions. The conversations were productive and supplied the consultants with ample input to create the general direction document which is currently out for consultation with the regulators. The general direction document explains the proposed approach of a forthcoming study on methods of academic assessment, and will be updated based on regulator feedback.

To improve visibility of committee work among CEQB members and to foster collaboration, a monthly newsletter for the CEQB members was launched. Conducting volunteer work during COVID-19 has had its challenges, and this is one step to ensure continued effectiveness of the CEQB and its committees.

In 2019, the CEQB's Task Force on Software Engineering received Board approval to revise the 2016 Engineers Canada Paper on software engineering. The Task Force on Software Engineering subsequently developed a survey to support the development of the appendices, but due to the complexity of the topic, it became clear that it would be best to gather data through interviews with software engineers. As a result, the CEQB has engaged a consultant who is currently conducting these interviews and will draft 4-5 descriptions on software engineering practice areas based on them.

Frank Collins was also elected as CEQB vice-chair for a term starting on July 1, 2021 (to be confirmed by the Engineers Canada Board).

### **Upgraded website launched**

In March, we launched a refreshed version of [www.engineerscanada.ca](http://www.engineerscanada.ca). The relaunch was part of a necessary upgrade to the content management system of the site. The upgrade provides us with advantages and improvements in security, performance, content management, accessibility, and translation management. Site navigation remains the same, but you will see a refreshed look and feel that better aligns to our brand style.

### **International Institutions and Degrees Database**

The new International Institutions and Degrees Database (IIDDD) went live on March 31, 2021. A demo with a Q&A session was provided to National Admissions Officials Group (NAOG) as part of their meeting. Following this session, credentials to access the system were distributed to all end-users with instructions for training. Regulators from all twelve jurisdictions have accessed the new

database and 10 regulators are using it on a regular basis.

### **International mobility**

In June, the new International Mobility Advisory Group met for the first time. This group, which was created as part of our new sub-strategy on international mobility, will review the documentation related to activities and decisions of the International Engineering Alliance (IEA) and guide our actions at their annual meeting. They participated in the June IEA meeting, and the special meeting in November.

An RFP was posted for a new mobility register system. The mobility register is available to all licensed Canadian engineers. Being listed on the mobility register signifies that individuals have met the standards of the International Engineers Alliance's International professional engineers agreement and the APEC engineers agreement and are ready for international practice. Maintaining a register is one condition of Engineers Canada's membership in the International Engineering Alliance (IEA). We are upgrading the back-end tool that supports this register and are seeking a vendor to develop the tool.

### **Diversity, equity, and inclusion**

Work towards achieving 30 by 30 has continued in the past year. The very first 30 by 30 conference took place, virtually, throughout the month of June, featuring four sessions on different themes held each Wednesday of the month. The conference was well received, with over 300 individuals registered for each session. Good news shared at the conference included that, by the end of 2020, we had reached 20% of newly licensed engineers being female-identifying – 20 by 20, so to speak.

Engineers Canada released the 30 by 30 K-12 Outreach Guide to assist engineering outreach programs address gender stereotypes, promote the engineering profession, and embed equity and inclusion throughout their work. The guide provides a set of rubrics with which K-12 engineering outreach programs can evaluate their strengths and weaknesses.

We also continued our work to promote Indigenous engagement in engineering. Engineers Canada published Indigenous Engineering in Canada, an analysis of secondary data to estimate the participation of Indigenous engineers in the profession. The report was prepared for us by Big River Analytics.

On September 30, we commemorated the first annual National Day for Truth and Reconciliation through staff awareness, social media messaging, and an Indigenous awareness session with our Board Directors which featured the screening of the 4 Seasons film,

'Waniska' and a post-film discussion.

## Outreach

2021 saw the continuation of Engineers Canada's mainstay outreach programs Future City and National Engineering Month (NEM) in March. With a global shift to an online environment, NEM 2021 fully transitioned an all-digital campaign, focusing on different topics throughout March. Children and youth were able to explore the world of engineering through a digital scavenger hunt, engineering design challenges that can be done at home or in class, the Future City Experience, and an engineering quiz for high school students.

New this year, Engineers Canada launched the Future City Experience, an abbreviated version of the Future City Competition intended for educators and students who are new to Future City. The Future City Experience was designed to introduce students to engineering in the same fun and engaging way as the Future City Competition, but without the commitment of the full competition and with additional support from engineer mentors. The Future City Experience is entirely virtual and can be adapted to in-class or online learning models.

Engineers Canada and the Canadian Federation of Engineering Students (CFES) introduced a joint Mentorship Program. The program offers two forms of mentorship: one-on-one mentorship; and group mentorship. Currently the program pairs 15 CFES student leaders with seven Engineers Canada staff to identify and move forward areas of common focus and support student leadership development.

## Regulatory research

We released our first regulatory research newsletter to the CEOs of the engineering regulators. This monitoring and reporting newsletter will be issued twice yearly and covers current events, trends, programs, and developments in regulation. The content from this newsletter was subsequently published in Engineering Matters.

Engineers Canada also published regulatory research papers on the topics of Non-Practising Status and Entity Regulation. The topics were chosen by the CEOs last year, and an advisory group of regulator staff has supported each paper. The papers can be found on the Members Area of our website. The final paper for 2021, on the emerging areas of engineering practice in autonomous systems, will be published by year's end.

## Government relations

Over the past year, Engineers Canada has continued to advocate to the Federal government. With the re-

lease of Budget 2021, we were pleased to see the government's steady commitment to equity, diversity, and inclusion, infrastructure investments, universal broadband access, and innovation. This year, Engineers Canada also submitted comments to Environment and Climate Change Canada regarding the Decision Statements under the Canadian Environmental Assessment Act approving three offshore exploration drilling projects off the coast of Newfoundland and Labrador. Additionally, we made a submission to the House of Commons Standing Committee on Human Resources, Skills and Social Development and the Status of Persons with Disabilities regarding their study on the Review of the Employment Insurance Program.

Engineers Canada published a National Issue Statement on "Air Quality and Building Management: Reducing the Airborne Transmission of the COVID-19 Virus". National Issue Statements are the means to quickly respond to emerging issues. These statements provide background and detail on national issues affecting the engineering profession.

Due to the federal government focus on vaccine procurement and distribution, Engineers Canada postponed our annual Hill Day.

## Awards and scholarships

As in past years, awards and scholarships were presented to engineers and engineering students. Because of the virtual nature of the Engineers Canada spring Meetings and the absence of the annual Awards Gala, the awards recipients were recognized and celebrated with a social media campaign.

## Affinity programs

Engineers Canada signed a three-year agreement with the Avis Budget Group for its car rental program, renegotiated with no increase in rental rates.

With the support of TD Insurance, Engineers Canada launched the #EngineeringLife series in our newsletter, Engineering Matters. This occasional series is part of an integrated strategy to promote our partnership and the TD Insurance home and auto programs.

Respectfully submitted by,

Geoff Connolly, Q.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 has received seven complaints. Six of these complaints are associated with the fifty-five complaints filed over previous years. The Act Enforcement Committee are following the advice of Legal Council on these 61 complaints.

The other complaint is presently under investigation by the RCMP.

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**

## Act Review Committee Report

### 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.

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 this year due to the impact of COVID-19. This impacted the ability to meet and 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 and is scheduled to be reviewed by Council at the upcoming meeting in December 2021. 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 through any comments shared in preparation of submitting a final submission to our Provincial government.

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,
- ◆ 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



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

## Advocacy Committee Report

### **Committee Members:**

Nancy Chiasson, P.Eng.  
Geoff Connolly, Q.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 committee continued awareness efforts on the importance of participating in the self-regulating aspect of the profession and its duty to protect the public, education and awareness of the benefits to a Qualification Based Selection for procurement of Engineering Services, and also continued its support and public education for the Island wide adoption of the National Building Code.

I am also pleased to report that in May 2021, the Engineering Profession Act was officially amended by the Legislature to include for an ultimate limitation period. This Act amendment was made possible by the collective efforts of the Advocacy Committee and our membership in the years leading up to its reading, and ultimately sets out the limitation period for action or other proceedings in respect of an injury, loss or damage resulting from an act or omission of a current or former member, licensee, engineer-in-training or holder of a certificate of authorization in the practice of engineering.

Respectfully submitted by,

Elliott Coles, P.Eng.  
Chair





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

## Annual General Meeting (AGM) Committee Report

### **Committee Members:**

Wendy Weeks, P.Eng.  
Colin McQuillan, P.Eng.  
Jim Landrigan, FEC, P.Eng.  
Joanne Landrigan  
Kim Levesque

The AGM committee planned its first hybrid Annual General Meeting this year.

The 2021 Annual General Meeting will be held at the Rodd Charlottetown Hotel on Friday, November 26, 2021. Sixty members can register to attend in person, provided that they are fully vaccinated and can provide proof of vaccination.

Members and EITs can also register to attend virtually. The deadline to register is November 22nd.

Due to the pandemic, the Long Service Awards will not be presented this year. We hope to be back to our full program in 2022 and will present the Long Service Awards at that time.

The Engineers PEI Award for the Advancement of Diversity in the Engineering Profession, the Environment Award, the Engineers PEI Young Engineer Achievement Award, the Engineering Award for Excellence, the Ralph L. Woodside Memorial Award for Service to the Profession, the Friend of the Profession Award and Honorary Life Membership, will be presented at 1:00pm. Only the

award recipients and their guests will be in attendance, along with Council.

Our Technical Presentations will begin at 2:00pm and will be held using the hybrid model.

Our first presenters are Peter Nishimura and Hope Parnham, Senior Climate Adaptation Advisors with the PEI Department of Environment, Energy and Climate Action.

Their presentation will be on the new Coastal Hazards Information Platform (CHIP).

Our second presenter is Kuljeet Grewal, PhD. His presentation is titled "Future Energy Lab for Sustainability (FUEL-S)".

Respectfully submitted by,

Elliott Coles, P.Eng.  
Chair





Maria Steele, P.Eng.  
**Chair**

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

# Awards Committee Report



## 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 AWARD FOR THE ADVANCEMENT OF DIVERSITY IN THE ENGINEERING PROFESSION

Wendy Weeks, P.Eng.

### ENGINEERS PEI ENGINEERING AWARD FOR EXCELLENCE:

Darrell Evans, P.Eng.

### Engineers PEI Young Engineer Achievement Award:

Calvin MacAulay, P.Eng.

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

Heather MacLeod, FEC, P.Eng.

### ENGINEERS PEI ENVIRONMENT AWARD

Dr. Xander Wang, P.Eng.

### ENGINEERS PEI FRIEND OF THE PROFESSION AWARD

Roberta Clark

### HONORARY LIFE MEMBERSHIP:

Larry McQuaid, P.Eng.

### LONG SERVICE AWARD RECIPIENTS:

#### 25 YEARS:

Tony Gallant, P.Eng.  
Bill MacCannell, P.Eng.  
Paul Tatlock, P.Eng.

#### 30 YEARS:

Douglas Beaton, P.Eng.  
Stephen Champion, P.Eng.  
Iain Galloway, P.Eng.  
Kelly Galloway, P.Eng.  
John Greenan, FEC, P.Eng.  
Andrew Hall, P.Eng.  
Peter Joostema, FEC, P.Eng.  
Duane Lamont, P.Eng.  
Neil Lawless, P.Eng.  
Gardiner MacNeill, P.Eng.  
Gary McInnis, P.Eng.  
David Morris, P.Eng.  
Lucas Van Hul, FEC, P.Eng.  
Wendy Weeks, P.Eng.

#### 35 YEARS:

Rodney Dempsey, P.Eng.  
Peter Toombs, P.Eng.  
James Young, P.Eng.

#### 40 YEARS:

Mark Bowness, P.Eng.  
James Landrigan, FEC, P.Eng.  
Mike McKenna, FEC, P.Eng.  
Vernon McQuillan, FEC, P.Eng.  
Robert Younker, P.Eng.

#### 45 YEARS:

Lokesh Garg, P.Eng.  
Donald MacCallum, P.Eng.  
John Murphy, P.Eng.

Respectfully submitted by,

Maria Steele, P.Eng.  
Chair

# Construction & Consulting Committee Report

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

## **Committee Members:**

Laird Ferguson, P.Eng.  
Valentine Gomez, P.Eng.  
John Greenan, FEC, P.Eng.  
Spencer Hay, EIT  
Richard MacEwen, FEC, 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 year.

These include:

### **Engineers PEI Drawing Standards**

Our primary focus this year was to produce a 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.

This document will benefit the industry in a wide range of ways. In the early stages, the document will assist project owners to better understand the complexities and level of expectations of their project, which will assist in Request for Proposal development. Design professionals will have better consistency across the province and contractors will see a more consistently improved tendering package, which should lead to better end products. Similar documents are currently being published by provincial associations across the nation, each individualized to meet their regional considerations. Our background research focused on EGBC and PEGNL.

On May 25, our committee hosted a virtual conference with a representative from the PEI Construction Association to discuss the project and receive feedback and criticisms on behalf of the PEI construction professionals. The meeting was productive and common ground was established regarding the benefits and requirements of the document itself.

We hope to publish the document by the end of this year or early next year.

### **Digital Signatures**

While the bulk of this project has been completed by the end of last year, we did receive some comments and suggestions for this publication. Our committee reviewed the mixed feedback on this item and the final version of the document has been approved by Council and can be found on our website.

### **PEI Road Builders Association - Standard Specifications**

Our committee has reached out to the PEI Road Builder's Association to re-engage in joint advocacy and provide open communication between the two groups. In the past, our committee has provided a representative to be more actively involved in the association. Unfortunately, our first collaboration was postponed, but we look forward to progressing and maintaining this opportunity in the next year.

Respectfully submitted by,

Nick Reddin, P.Eng.  
Chair

## EIT Committee and Experience Review Board



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

### **Committee Member:**

Mike McKenna, FEC, 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 held a virtual EIT Information Session in March 2021. Normally held in person twice a year, the committee hopes to hold another session in January 2022.

These sessions are held to explain the various requirements of the EIT program and to provide guidance concerning logbook records, the 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 Chairperson of the Committee as well as Jim Landrigan, FEC, P.Eng. and Mike McKenna, FEC, P.Eng.

Respectively submitted by,

Mark Victor, FEC, P.Eng.

Chair

### **EXPERIENCE REVIEW BOARD**

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

The Experience Review Board offers a logbook review and constructive criticism mechanism to all EIT's to facilitate the transition from EIT to P.Eng.; it provides review and feedback to ensure that the EIT is demonstrating relevant, progressive experience and that the submissions are formatted in a manner consistent with the EIT Guideline recommendations.

Respectively submitted by,

Mark Victor, FEC, P.Eng.  
Chair



## Engineering Qualifications Committee Report

Nazmi Lawen, FEC, P.Eng.

**Chair**

**Committee Members:**

Greg Clayton, P.Eng.

Amy Hsiao, FEC, P.Eng.

Heather MacLeod, FEC, 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 practice 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, log books and the online Competency Based Assessment program were completed in accordance with the requirements, conducted interviews with the candidates to ensure competency and conformance, requirements for Canadian work experience, and verified references. In addition, the Committee generally discussed and reviewed policies and practices from other jurisdictions to ensure uniformity 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 a number of 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 Competency Assessment System. The 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 three years ago and a number of new applicants used the system.

Many thanks to Amy, Heather, Greg, 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

# Environment Committee Report



Carrie Houston, P.Eng.  
Chair

## Committee Members:

Elliott Coles, P.Eng.  
Rebecca Connolly, EIT  
Jeremy Crosby, P.Eng.  
Tyler E. Gallant, P.Eng.  
Peter Joostema, FEC, P.Eng.  
John Kelly, P.Eng.  
Richard MacEwen, FEC, P.Eng.  
Neil Morrison, 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 2021 meetings were primarily focused on how our profession could better educate the public and increase awareness to environmental sustainability initiatives and funding opportunities currently available within various fields of practice. With this in mind, the Committee compiled and circulated a non-exhaustive 'Community Awareness of Funding Opportunities - Environment' summary list to Membership in the Spring of 2021, with the goal of promoting opportunities to make a positive impact on the Environment.

In May of 2021, 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 and collectively our teams managed to clean up hundreds of pounds of garbage from ditches, fields and trails across the Island.

Engineers PEI also collaborated with other regulators during Engineers Canada meetings on topics related to sustainable development and environmental stewardship. These meetings provided an opportunity to share information and best practices with other engineering organizations and professionals across the Canada.

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  
2021 Women's Institute Roadside Cleanup.



## Nominating Committee Report

Wendy Weeks, P.Eng.  
**Chair**

**Committee Members:**  
Amy Hsiao, FEC, P.Eng.  
Libby Osgood, 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 2021-2022 Council election:

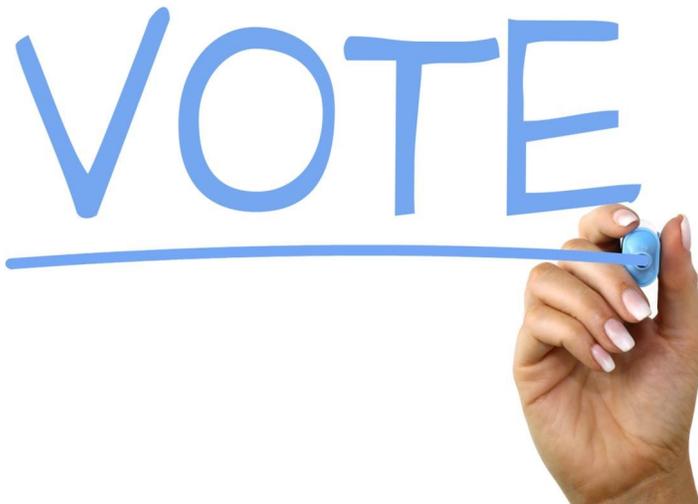
President: Colin McQuillan, P.Eng.  
Vice President: Mark Sherren, P.Eng.  
1st Year Councillors: Aitazaz Farooque, P.Eng.  
Adam MacKenzie, P.Eng.  
Janeen McGuigan, P.Eng.

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,

Wendy Weeks, P.Eng.  
Chair





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

**Committee Members:**

- Blair Arsenault, P.Eng.
- Nick Ballem, P.Eng.
- Adam Clark, P.Eng.
- Alex Gamble, EIT
- Stephen MacKinnon, P.Eng.
- Heather MacLeod, FEC, P.Eng.
- Kaaren May, P.Eng.
- Denny Richard, P.Eng.
- David Taylor, FEC, P.Eng.
- Jim Landrigan, FEC P.Eng.
- Kim Levesque

# Professional Development & Continuing Education Committee Report

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.

As the COVID-19 pandemic extended throughout the 2021 year, restrictions to in-person group gatherings continued to be enforced by the Chief Public Health Office. During the pandemic, the corporate and business sectors naturally adjusted to online platforms as the new norm for conducting day to day operations. In keeping with this, the delivery of the PD&CE program has moved entirely to a virtual platform.

In 2021, the follow PD&CE sessions were offered to members of Engineers PEI:

- ◆ **SDE 8900 Graduate Research Seminar: How to More Effectively Engage Stakeholders in Sustainability Conversations**  
Dr Lianne Lefsrud, P.Eng. Lynch School of Engineering Safety and Risk Management, at the University of Alberta (Webinar)
- ◆ **Climate Change & Infrastructure Risk Assessment – The PEIVC Protocol**  
Online Course – UPEI ClimateSense
- ◆ **Digital Signatures**  
Webinar – Notarius
- ◆ **Managing Project Risk**  
Procept Associates Ltd. (online course)

- ◆ **Canadian CubeSAT Project: SpudNik-1**  
Webinar - UPEI Faculty of Sustainable Design Engineering: 2020-21 Student Design Teams
- ◆ **Water Parks: From Design to Ride**  
White Water West (Webinar)
- ◆ **2021 Canadian Society for Mechanical Engineering (CSME) International Congress**  
Congress - UPEI Faculty of Sustainable Design Engineering (Jun 28)
- ◆ **Research and Development Strategy**  
Webinar - Atlantic Industries Limited
- ◆ **PEI Site Assessor Course 2021**  
Training – Engineering Technologies Canada Ltd.
- ◆ **Project Health and Quality Management**  
Online Course – Procept Associates Ltd.
- ◆ **Project Closeout Best Practices**  
Online Course – Procept Associates Ltd.
- ◆ **World Architecture Day PEI: Net Zero**  
Webinar – Architects Association of Province Edward Island

We have engaged in communication with the other Atlantic Canadian Engineering Associations to discuss shared learning opportunities now that much of the program is being offered virtually. There has been positive response and interest from some associations to collaborate in this area. We are in the preliminary stages of this, but we are looking at exploring how we will communicate and share ideas moving forward.

I have joined the UPEI ClimateSense Committee this year. ClimateSense is a program aimed at developing climate change knowledge in PEI Professionals. I have been attending their scheduled virtual meetings. My role is mostly as an advisor to offer opinions on climate change training ideas that would interest our membership, as well as promoting training opportunities to our membership.

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 innovative and creative means as we navigate the new normal of physical distancing. I would like to thank the committee members and all the 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**

## Social Committee Report

### **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

The Social Committee was presented with another challenging year in 2021 to host events. Most of the regular events throughout the year were cancelled due to public health restrictions regarding COVID-19.

The annual lobster supper held in June was cancelled again this year due to COVID-19 restrictions. In lieu of holding this event, Engineers PEI donated \$800 to the Knights of Columbus, who always do a great job of hosting our lobster supper, \$1500 to the Salvation Army Home Heating Program, \$1500 to the GEBIS (Great Enlightenment Buddhist Institute Society) End Hunger in PEI food box program and \$4000 to set up a fund for FSDE students in financial need.

The Fall Golf Tournament was held at Stanhope in September. The weather turned out well for the event and we had 102 players for the tournament.

Without our dedicated committee members our regular 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,

Colin McQuillan, P.Eng.  
Chair



# Student Outreach Committee Report

Marianne LeBlanc, P.Eng.  
Chair



## Committee Members:

Tristan Cayaoyao, EIT  
Dylan Crawford, EIT  
Tyler E. Gallant, P.Eng.  
Corinne Gardham, P.Eng.  
Adam Jay, P.Eng.  
Joshua Kelly, P.Eng.  
Simon Leng, P.Eng.  
Mike McKenna, FEC, P.Eng.  
Colin McQuillan, P.Eng.  
Tanya Pater, EIT  
Alisa Saciragic-Mrehic, FEC, P.Eng.  
Jim Landrigan, FEC, P.Eng.  
Kim Levesque

## NATIONAL ENGINEERING MONTH

Our bridge Building and Artwork contest (this year's theme of There's a Place for You in Engineering) are a huge event each year. Normally the contest is held at Charlottetown Mall for viewing and judging, however this year, due to COVID-19, we were not able to hold the event in person, and not as many students took part. This year we had less than 50 entries. UPEI's Faculty of Sustainable Design Engineering volunteered to host the event. We hired Pater Audio to handle the online portion of the testing. It was recorded and we posted it on 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 PEI has an agreement this upcoming year for UPEI FSDE students to upgrade our bridge testing components, which will be used for future bridge building competitions.

Engineers Canada also had created a number of virtual events for National Engineering Month, and the information was sent to all the schools. There were activities were based on three categories; Ages 5-11: Chart Your Course, Ages 11-13: Engineering Design Challenges, and Ages 13+: Discover the Engineer in You.

## FUTURE CITY

The Future City Competition engages over 45,000 middle school students internationally each year. Students repeatedly report the program increases their motivation and excitement about STEM (Science, Technology, Engineering, and Math).

Future City was held virtually this past year. The theme was Living on the Moon. Normally a number of schools take part in the competition. However, there was only one school that participated in the Fall 2020-Winter 2021 competition. Three schools were initially involved, however two dropped out due to COVID-19. The Fall 2021-Winter 2022 is being held virtually and in-person (based on COVID-19 protocols at the time). The theme will be: A Waste-Free Future! Teams will use the three principles of a circular economy to design a futuristic, waste-free city.

## SCHOOL PRESENTATIONS

There have been some requests from schools for volunteers to speak about Engineering 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.

## ENGINEERS PEI ROBOTICS CLUB

Due to the COVID-19 pandemic, the Engineers PEI Robotics Club was put on hold for the year. The Engineers PEI equipment is on loan to one of our members to see if they can set up a Robotics club at their son's school (Immanuel Christian), there may be opportunity to branch out and resume the Engineers PEI Robotics Club.

Respectfully submitted by,

Marianne LeBlanc, P.Eng.  
Chair



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

## Women in Engineering Committee Report

### Committee Members:

Keilah Bias-Cayaoyao, EIT  
Amber Jadis, P.Eng.  
Glenda MacKinnon-Peters, FEC, P.Eng.  
Katie McCarthy, P.Eng.  
Jennifer Nelson, EIT  
Alisa Saciragic-Mrehic, FEC, P.Eng.  
Katlyn Smith, EIT  
Maria Steele, P.Eng.  
Wendy Weeks, P.Eng.  
Jim Landrigan, FEC, P.Eng.



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.

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

The WIE Committee held one virtual event on May 20, 2021, "Lean In and Have Dessert", our fourth installation of Sheryl Sandberg's "Lean In: 50 Ways to Fight Unconscious Bias" discussion. With some creative thinking, it was a Dessert Night virtual event that was well attended and enjoyed by all participants. Special thanks to "Desserts by Jackie" for the beautiful and tasty dessert boxes, which were picked up in Charlottetown and Summerside and revealed by each attendee.

WIE Chair and UPEI FSDE faculty member, Dr. Amy Hsiao, organized and held Go Code Girl Day on Saturday, March 27, 2021 "home edition", that welcomed over ten girls from PEI and across Canada and introduced them to how coding / programming is

used in Engineering. The girls spent the afternoon designing a virtual world that was more sustainable. This was the fifth, consecutive time UPEI-FSDE has participated in Go Code Girl Day through the ONWiE network.

Go Eng Girl Day "hybrid edition" was hosted by Dr. Hsiao and the Wind Energy Institute of Canada on Saturday, November 21, 2021 and welcomed girls in Grades 7-10 in -person on the Island and across Canada virtually.

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.

The Committee will propose a 2022 budget that continues to focus on the Engineers Canada 30 By 30 Initiative, which is a stated goal to achieve a national licensure rate of 30% of newly licensed engineers are women by the year 2030. Currently, there are 77 women (EITs and Members) registered in PEI, or 14.61% of our members. Glenda MacKinnon-Peters is Engineers PEI's champion for the 30 by 30 Initiative and Amy Hsiao is the university (UPEI) champion for the 30 by 30 Initiative.

WIE welcomes the participation of all engineers in the membership and will continue to have networking and special topic events through virtual gatherings. WIE will continue to sponsor and support the effective recruitment of women to Engineering.

Respectfully submitted by,

Amy Hsiao, Ph.D., M.B.A., FEC, P.Eng..  
Chair

# Engineers PEI Award Recipients

## Engineering Award for Excellence

1985 Arthur J. Hiscock, P.Eng.  
1991 Coles Associates Ltd.  
1992 James C. Johnson, P.Eng.  
1993 Hall & Stavert Limited  
1994 Locus Surveys Ltd.  
1995 Dr. Thomas 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.

## 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.

## 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

## 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

## 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.

## 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.

# 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.  
1996-1997 Kerry Taylor, FEC, P.Eng.  
1997-1998 Alan Maynard, FEC, P.Eng.  
1998-1999 Lloyd Cudmore, FEC, P.Eng.  
1999-2000 Bill Drost, FEC, P.Eng.  
2000-2001 Brian Arsenault, FEC, P.Eng.  
2001-2002 Glenda MacKinnon-Peters, FEC, P.Eng.  
2002-2003 Peter Joostema, FEC, P.Eng.  
2003-2004 Ron LeBlanc, FEC, P.Eng.  
2004-2005 Christine MacKinnon, FEC, P.Eng.  
2005-2006 Chris Dixon, FEC, P.Eng.  
2006-2007 Bill Courtney, FEC, P.Eng.  
2007-2008 Luc Van Hul, FEC, P.Eng.  
2008-2009 Darrell Fisher, FEC, P.Eng.  
2009-2010 Mark E. Victor, FEC, P.Eng.  
2010-2011 Nazmi Lawen, FEC, P.Eng.  
2011-2012 John Greenan, FEC, P.Eng.  
2012-2013 Richard MacEwen, FEC, P.Eng.  
2013-2014 Sean Wheeler, FEC, P.Eng.  
2014-2015 Justin Dunn, FEC, P.Eng.  
2015-2016 David Taylor, FEC, P.Eng.  
2016-2017 Jason Lindsay, FEC, P.Eng.  
2017-2018 Joshua Collins, FEC, P.Eng.  
2018-2019 Geoff Connolly, Q.C., FEC, P.Eng.  
2019-2020 Wendy Weeks, 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.**



# Membership Lists

## Honorary Life Members

Allan (Jake) Bartlett, FEC, P.Eng.  
Carl Brothers, P.Eng.  
Dr. C. Kirk Brown, P.Eng.  
Frank Callaghan, FEC, P.Eng.  
Frank Chaisson, FEC, P.Eng.  
Howard Coles, FRAIC, P.Eng.  
David Darby, FEC, P.Eng.  
Richard Farmer, FEC, P.Eng.  
Donald Gillis, FEC, P.Eng.

Thomas Harland, P.Eng.  
Arthur Hiscock, FEC, P.Eng.  
H.E. Garth Jenkins, FEC, P.Eng.  
Graeme Linkletter, FEC, P.Eng.  
Don MacEwen, FEC, P.Eng.  
Blair MacLauchlan, P.Eng.  
Norman MacLauchlan, P.Eng.  
Wayne MacQuarrie, FEC, P.Eng.

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

## Retired Members

J. Clark Baglole, FEC, P.Eng.  
Larry Baker, P.Eng.  
Helen Blake, P.Eng.  
Claus Brodersen, P.Eng.  
Fraser Cameron, P.Eng.  
Allan Campbell, P.Eng.  
Allan Conant, P.Eng.  
E. Roy Drake, FEC, P.Eng.  
B. Leanne Gallant, P.Eng.

Arthur Garrett, P.Eng.  
John Gaudet, P.Eng.  
J. Terrence Kelly, P.Eng.  
James Lea, P.Eng.  
Charles D. MacDonald, P.Eng.  
Stephen MacLean, P.Eng.  
John F. McIver, P.Eng.  
Robert Michael, P.Eng.  
Kenneth Montgomery, FEC, P.Eng.

Gérald Morneau, P.Eng.  
Terry Murphy, P.Eng.  
Fred O'Brien, P.Eng.  
Clair Oliver, P.Eng.  
Nedzad Saciragic, P.Eng.  
Alisa Saciragic-Mrehic, FEC, P.Eng.  
David Stewart, P.Eng.  
Craig Walker, P.Eng.

## Engineers-in-Training

William Ablett  
Mohamad Abdul Aziz  
Venkata Sai Tulasi Addepalli  
James Adye  
Hassan Afzaal  
Hammad Ahmed  
Liam Arsenault  
Samuel Arsenault  
Erin Avery  
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G. Alexander Mouland, P.Eng.  
Tanweer Mozaffar, P.Eng.  
Mohammad Mushtaq, P.Eng.  
Sivakumar Muthusamy, P.Eng.  
Stacey Myatt, P.Eng.  
Allan Myket, P.Eng.  
Blake Nice, P.Eng.  
Matthew Nicholson, P.Eng.  
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Adam Nicolajsen, P.Eng.  
David Noel, P.Eng.  
Kevin Nolan, P.Eng.  
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Randy O'Connor, P.Eng.  
Nebojsa Ojdrovic, P.Eng.  
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Serge Parent, P.Eng.  
Thomas Parsons, P.Eng.  
William Pay, P.Eng.  
Matthew Peachman, P.Eng.  
M. Kurt Penfold, P.Eng.  
Martin Peros, P.Eng.  
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Nathanael Proper, P.Eng.  
Julien Raby, P.Eng.  
Thiromi Rajapakse, P.Eng.  
Steven Ramsay, P.Eng.  
Mike Rapa, P.Eng.  
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Matthew Renaud, P.Eng.  
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Anthony Roberts, P.Eng.  
R. Glen Rockett, P.Eng.  
Matthew Rodgers, P.Eng.  
Clayton Rogers, P.Eng.  
Ian Rowbotham, P.Eng.  
Chris Ruddick, P.Eng.  
M. Kurt Ruhland, P.Eng.  
Timothy Ryan, P.Eng.  
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James Samuel, P.Eng.  
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Christopher Scheks, P.Eng.  
Gregory Schnackel, P.Eng.  
David Seberras, P.Eng.  
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Racheal Seymour, P.Eng.  
Charles Peter Shankel, P.Eng.  
Scott Shreenan, P.Eng.  
John Sims, P.Eng.  
Andrew Small, P.Eng.  
Rachel Smith, P.Eng.  
Terrence Smith, P.Eng.  
Sébastien Soucy, P.Eng.

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Gregory Steinmetz, P.Eng.  
David Stevens, P.Eng.  
Scott Stewart, P.Eng.  
Lianjie Sun, P.Eng.  
Roxanne Tate, P.Eng.  
Evan Teasdale, P.Eng.  
James Theodoris, P.Eng.  
Hélène Thériault, P.Eng.  
Adrian Thompson, P.Eng.  
Brian Thompson, P.Eng.  
David Thompson, P.Eng.  
Richard Tiller, P.Eng.

Dwayne Timmons, P.Eng.  
Joanna Wang-Yu Ting, P.Eng.  
E. Nicholas Tobin, P.Eng.  
John Tojcic, P.Eng.  
Yuriy Trach, P.Eng.  
Mathieu Tremblay, P.Eng.  
Jason Twardawa, P.Eng.  
Stephen Tweedie, P.Eng.  
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Jean-Francois Vallee, P.Eng.  
Raymond van Groll, P.Eng.  
Eric Versloot, P.Eng.  
George Versloot, P.Eng.  
Augusto Vertolli, P.Eng.

Martina Vinod, P.Eng.  
Jinshan Wang, P.Eng.  
Randolph Wedge, P.Eng.  
John Wells, P.Eng.  
James Stephen West, P.Eng.  
Marc Winters, P.Eng.  
James Wood, P.Eng.  
Eric Woodworth, P.Eng.  
Lihong Xin, P.Eng.  
Zhen Xu, P.Eng.  
Brent Yee Ching, P.Eng.  
Jason Young, P.Eng.  
Christopher Yurchesyn, P.Eng.  
Mingqiao Zhu, P.Eng.  
Christopher Zinck, P.Eng.

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Behlen Industries L.P. (Cambridge, ON)  
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Englobe Corp. (Fredericton, NB)  
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Harbourside Geotechnical Consultants Limited (Dartmouth, NS)  
Harbourside Transportation Consultants (Dartmouth, NS)  
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# Membership Lists

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IBI Group Professional Services (Canada) (Toronto, ON)  
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Inviro Engineering Systems Ltd. (Toronto, ON)  
IPS - Integrated Project Services, ULC (Concord, ON)  
IRC Building Sciences Group Inc. (Mississauga, ON)  
Island Steel Ltd. (Hunter River, PE)  
Island Water Technologies Inc. (Charlottetown, PE)  
J.L. Richards & Associates Limited (Ottawa, ON)  
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James C. Johnson Associates Inc. (Charlottetown, PE)  
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Joose Environmental Consulting Inc. (North Wiltshire, PE)  
Lascelles Engineering and Associates Ltd. (Hawkesbury, ON)  
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M. Lawrence Engineering Ltd. (Halifax, NS)  
Malcolm Pinto Engineering Limited (Halifax, NS)  
Mantha Land Surveys Inc. (Stratford, PE)  
Marengo Engineering Ltd. (Cornwall, PE)  
Marid Industries (Windsor Junction, NS)  
Maritime Electric Company Limited (Charlottetown, PE)  
MCA Consultants Inc. (Charlottetown, PE)  
McCullough Environmental Engineering (Amherst, NS)  
McGinn Engineering Inc. (Charlottetown, PE)  
MCW Maricor (Div. of MCW Consultants Ltd. (Moncton, NB)  
MDS Coating Technologies Corporation (Slemon Park, PE)  
MEC Engineering & Construction Services Limited (Truro, NS)  
Merrick Canada ULC (Ottawa, ON)  
MiTek Canada Inc. (Bradford, ON)  
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Morrison Hershfield Limited (Markham, ON)  
Morrison Hershfield Limited (Ottawa, ON)  
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RSEI Consultants Ltd. (Fredericton, NB)  
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Seberras Professional Services Ltd. (St. George, ON)  
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Short Elliott Hendrickson, Incorporated (St. Cloud, MN)  
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Telecon Design Inc. (Vaughan, ON)  
Teletek Structures Inc. (St. Jacobs, ON)  
Telstorm Corporation (Vaughan, ON)  
TEP Canada (Waterloo, ON)  
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Thyssenkrupp Elevator (Canada) Limited (Scarborough, ON)  
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# Membership Lists

## Student Members

Ahmed Abotira  
Katherine Abrey  
Abdulrhim Abusneena  
Jawad Adisa  
Tyler Agree  
Khidaf Aijaz  
Manaf Alajarma  
Zainulabdeen Alzubaidi  
Rosaline Antoun  
Tyson Ashton-Losee  
Analiya Benny  
Gayla Cameron  
James Campbell  
Yvan Cheung Chin Yan  
Daniel Collins  
Maddy Cornin  
Nathan Cudmore  
Luciana Davila

Rutvik Dharsandia  
Hamza Ben Driouech  
Mac-Donald Duru  
Salma Elmalt  
Riley Fitzpatrick  
Ben Fraser  
Rhea Gallant  
Aryan Gangotra  
Samuel Gard  
Berry Genge  
Liam Greenan  
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Athul Augustine Kallumkat  
Dhruvil Kanani  
Swosteeka Lamichhane  
Jake Larsen  
Sierra Laybolt  
Emma Ledgerwood

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Mason MacDonald  
Rebecca MacIntyre  
Adam MacKenzie  
Kaelyn MacLeod  
Kirsty MacLellan  
Deanna Malone  
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Aaron McCloskey  
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Brett McQuaid  
Denaj Miller  
Kareem Mohamed  
Mahmoud Mohammad  
Liam Murdock  
Kieran Muse  
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Elvis Nyong  
Chiagozi David Osuagwu  
Kavya Pillai  
Jonathan Rodriguez  
Muhamed Sameem  
Mohamed Samir Mohamed  
Amara Sanchez  
Omar Shaker  
Omar Shokr  
Payton Smyth  
Chad Stewart  
Ryan Unuigboje  
Sydney Wheatley  
Andrew Williamson  
Mikayla Wilson  
Victoria Yates  
Iker Zulbaran



### **Congratulations to student member Sydney Wheatley, one of the recipients of the 2021 Engineers Canada - Leadership Scholarships!**

Coming to the end of her undergraduate studies, Sydney Wheatley has held a track-record for embracing and initiating change. She has spearheaded several initiatives to improve the engineering student-body experience, one of which permitted engineering students to enroll in language courses. Reflecting on her university career, she is most proud of her engagement in outreach programs to encourage and promote female growth and participation within engineering. In her role as Vice President External of the Engineering Society and ambassador of her university's engineering program, Sydney has helped incoming engineering students from across the country and the world transition from high school to their engineering undergraduate program. Following her undergraduate studies, she hopes to pursue a master's degree in engineering, and apply her knowledge of engineering to the medical field where she aspires to research solutions to prevent medical issues.

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

Scholarship	Recipient
Engineers PEI "Glenda MacKinnon-Peters" Scholarship	<b>Deanne Malone</b>
Engineers PEI "Father Charlie MacDonald" Scholarship	<b>Kieran Chase MacMillan</b>
Engineers PEI Entrance Awards	<b>Annalise Lunn</b>
	<b>Ethan Luke Kelly</b>
Engineers PEI Award for First Year	<b>Luke McCarvill</b>
Richard George Matheson Memorial Engineering Scholarship	<b>Aziz Hashmi</b>
Norman F. Stewart Engineering Scholarship	<b>Damien Doucette</b>
Laurie A. Coles Engineering Scholarship	<b>Oluwaseyi Afolayan</b>

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