EngineersPEI



Lieutenant Governor Antoinette Perry presenting WEICan with the Lieutenant Governor's Award for Engineering Achievement



Participants and Mentors of the 2019 Girls Get WISE Science Retreat



6th Annual MLA Reception
Joshua Collins, P.Eng., Geoff Connolly, Q.C., P.Eng. and
Glenda MacKinnon-Peters, FEC, P.Eng. with Honorable
Bloyce Thompson, Minister of Agriculture and Land





Future City Competition Winners

Engineers PEI Annual 2019
General Meeting
Annual Report

Professional Engineers

in order that the public

interest may be served

and protected.

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Council 2018-2019



Geoff Connolly, Q.C., P.Eng.

Presi dent



Wendy Weeks, P.Eng. Vice Pres ident



Joshua Collins, P.Eng. Past Presi dent



Jim Landrigan, P.Eng.

Execut ive Director



Heather MacLeod, FEC, P.Eng. Councill or



Elliott Coles, P.Eng.
Councill or



Aitazaz Farooque, P.Eng. Coun cill or



Colin McQuillan, P.Eng.
Councill or



Dr. Nick Krouglicof, FEC, P.Eng.
UPEI Facult y of Sustainable
Design engineering Liaison



Justin Dunn, FEC, P.Eng.

May 2017 - Present

Engineers Ca nada Directo r

Minutes of the 2018 Annual Meeting

The 2018 Annual Meeting of the Association of Professional Engineers of the Province of Prince Edward Island was held at the Rodd Charlottetown Hotel in Charlottetown, PEI, on Friday, November 23, 2018. There were 96 members and guests in attendance.

Special Guests from Out of Province:

Jeff Underhill, P.Eng., P.Eng., President, APEGNB Andrew McLeod, FEC (Hon), CEO, APEGNB Annette Bergeron, FEC, P.Eng., President, Engineers Canada

2017-2018 Council:

Joshua Collins, P.Eng., President Geoff Connolly, Q.C., P.Eng., Vice President Heather MacLeod, FEC, P.Eng., 2nd Year Councillor Wendy Weeks, P.Eng., 1st Year Councillor Justin Dunn, FEC, P.Eng., Engineers Canada Director Nicholas Krouglicof, FEC, P.Eng, UPEI FSDE Liaison Jim Landrigan, P.Eng., Executive Director

Members and E.I.Ts:

Alan Aitken, P.Eng. Jake Bartlett, FEC, P.Eng. Daniel Breau, P.Eng. Nancy Chiasson, P.Eng. Douglas Coles, FEC, P.Eng. Al Conant, P.Eng. Ryan Crane, P.Eng. Phillip Dixon, EIT Fahad Faroogi, EIT Lokesh Garg, P.Eng. Brad Gordon, P.Eng. Susan Hughes, P.Eng. Marianne LeBlanc, P.Eng. Katlyn MacDonald, EIT Stephan MacKinnon, P.Eng. Stepan Makarov, P.Eng. Tim McCarthy, P.Eng. Gary McInnis, P.Eng. Larry McQuaid, P.Eng. David Morris, P.Eng. Brett Murphy, EIT Thane Myers, P.Eng. Frank Parslow, FEC, P.Eng. Nick Reddin, P.Eng. Tobin Stetson, P.Eng. Tunde Tomori, EIT Luc Van Hul, FEC, P.Eng. Lesley Whitlock, P.Eng. Lilian Yu, P.Eng.

Blair Arsenault, P.Eng. Garry Bowley, P.Eng. Allan Campbell, P.Eng. Greg Clayton, P.Eng. Elliott Coles, P.Eng. Patrick Connor, P.Eng. John Cunniffe, P.Eng. Darrell Evans, P.Eng. Laird Ferguson, P.Eng. Charanbir Gill, P.Eng. Stephanie Griffin, P.Eng. John Kelly, P.Eng. Graeme Linkletter, FEC, P.Eng. Don MacEwen, FEC, P.Eng. Jody MacLeod, P.Eng. Kaaren May, P.Eng. Donald McGinn, P.Eng. Mike McKenna, FEC, P.Eng. Vernon McQuillan, FEC, P.Eng. Donnie Morrison, P.Eng. John Murphy, P.Eng. Gary O'Rielly, P.Eng. Stephen Pigott, P.Eng. Zack Sencabaugh, P.Eng. David Taylor, FEC, P.Eng. Wayne Tremblay, P.Eng. Mark Victor, FEC, P.Eng. Stephen Yeo, P.Eng. Svilen Zlatev, P.Eng.

Mike Arthurs, P.Eng. Mark Bowness, P.Eng. Logan Carr, EIT James Clow, P.Eng. Matt Collins, FEC, P.Eng. Bill Courtney, FEC, P.Eng. Andrea Dawson, P.Eng. Richard Farmer, FEC, P.Eng. Tyler Gallant, EIT Don Gillis, FEC, P.Eng. Kim Horrelt, P.Eng. Neil Lawless, P.Eng. Aaron MacDonald, P.Eng. Richard MacEwen, FEC, P.Eng. Corey MacPhee, P.Eng. Katie McCarthy, P.Eng. Janeen McGuigan, EIT Terry McKenna, P.Eng. Denton Moffatt, P.Eng. Majid Morshedizadeh, EIT A. Mursalin, P.Eng. Art Ortenburger, EIT Eldrich Rebello, P.Eng. Mark Sherren, P.Eng. Kerry Taylor, FEC, P.Eng. Vinay Upreti, EIT Andrew Walsh, EIT Bob Younker, P.Eng.

1.0 Call to Order and Welcome

President Joshua Collins, P.Eng. called the meeting to order at 9:30 am pm by welcoming everyone to the 2018 Annual Meeting. He introduced the Council members and extended a warm welcome to the special guests from other engineering associations.

Joshua acknowledged the sponsors of the Annual Meeting and thanked them for making the AGM events possible: TD Meloche Monnex, The Great West Life Assurance Company, CBCL Limited, Manulife Financial, Dr. Amy Hsiao, P.Eng., Dr. Nicholas Krouglicof, FEC, P.Eng., Harbourside Engineering Consultants, Maritime Electric Co. Ltd., MCA Consultants Inc. and Linkletter Engineering Inc.

1.1 Changes to the Agenda

Joshua 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 2017 Annual Meeting:

Joshua asked if there were any errors in or omissions from the minutes of the 2017 Annual Meeting. No errors or omissions were noted. He called for the approval of the minutes.

It was moved by Richard MacEwen, FEC, P.Eng., and seconded by Terry McKenna, 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 Geoff Connolly, Q.C., P.Eng., took over as chair while President Joshua Collins, P.Eng., presented his report.

4.0 President's Report

President Joshua Collins, P.Eng., noted that it was an honor to serve as Engineers PEI President over the past year.

He noted that he was fortunate to attend numerous events on behalf of the Association. He noted that, at the 5th Annual MLA Reception, he was able to highlight two very important topics that are affecting the engineering profession: proposed amendments to the Engineering Profession Act and the importance of an ultimate limitation period to the practice of engineering. He noted that Engineers PEI Council and staff are dedicated to ensuring that these two initiatives remain at the forefront of our dealings with government.

Joshua reported that Engineers PEI continues to advocate for the increased representation of women in the engineering profession. He noted that the association is committed to the Engineers Canada 30 by 30 initiative, which has a goal of raising the percentage of newly licensed engineers who are women to 30% by 2030. He noted that, in order to achieve this goal, we need to enhance the visibility of the profession to youth. He noted that Engineers PEI sponsors a number of events with this goal in mind, including the Future City Competition, the annual Bridge Building Contest, UPEI FSDE's ProGRES and Go Eng Girl Day, as well as the Girls Get Wise Retreat.

He noted that retention of female engineers is also important. He noted that Engineers PEI and the Women in Engineering Committee have held numerous social events over the past year, aiming at connect members of our profession.

Joshua reported that there are two distinct issues currently facing the engineering profession in Canada. He noted that, in Alberta, the P.Tech designation is jointly regulated by APEGA and the Association of Science and Engineering Technology Professionals of Alberta (ASET). He noted that, during a recent review of the Engineering and Geoscience Professionals Act by APEGA, ASET proposed three changes to the Act, including eliminating APEGA's involvement in the regulation of P.Tech's, expansion of the scope of practice for P.Tech's, and the intention to introduce a new, independent scope of practice for Certified Engineering Technologists.

He noted that the British Columbia government has recently tabled new legislation that will impact how the engineering profession is regulated. He noted that the new Professional Governance Act seeks to restructure government oversight of a handful of professional regulators by creating an Office of the Superintendent of Professional Governance. Joshua noted that Engineers PEI Council and staff will continue to monitor these developments and will work with constituent associations as needed.

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

President Joshua Collins, P.Eng., resumed chairing the meeting.

5.0 Executive Director's Report

Executive Director Jim Landrigan, P.Eng., reported that it has been an active year for Engineers PEI. He noted that there was a large growth in EIT applications and continuing growth in the number of international applications.

Jim reported that, in April, a new tool that enables engineering regulators in Canada to use Engineers and Geoscientists of British Columbia's competency-based assessment for the evaluation of engineering experience for professional registration was launched. He noted that Engineers PEI is an active participant in the project. He noted that two P.Eng. applicants completed the process in November and their competencies were assessed by the Engineering Qualifications Committee and were approved by Council. He noted that there are currently 17 EITs in PEI using this system.

He noted that this system is intended to preserve the valued reputation, responsibility and professionalism of the P.Eng. designation. He noted that it was designed to ensure that Engineers PEI requirements uphold and protect the public interest, while maintaining a consistent and efficient registration process. Jim noted that this system will eventually replace the current logbook process.

Jim reported that he attended four CEO Group meetings throughout the year. He noted that he was selected to be the Vice Chair on the Group. He noted that the group discussed the BC Professional Reliance Review, Engineers Canada 2019 Budget and the Engineer Canada Affinity Program.

He noted that he participated in two CEAB Policies and Procedures Committee meetings as an observer. He noted that he provided feedback to the National Admissions Officials and CEO groups.

Jim reported that the validation of academic documents for 30 applicants was completed by World Education Services (WES). He noted that this improved our efficiency and enabled us to complete their academic review in a timely manner.

In closing, Jim thanked Council for their work over the past year.

It was moved by Lokesh Garg, P.Eng., that the Executive Director's Report be received. Report received.

6.0 Registrar's Report

Jim Landrigan, P.Eng., referred to his written Registrar's Report. He reported that 17 applicants were approved

for P.Eng. registration over the past year, seven of which were international engineering graduates.

He noted that there was a large increase in EIT applications and attributed this, in part, to the UPEI Faculty of Sustainable Design Engineering.

Jim reported that one member, Baird Judson, P.Eng., passed away this year.

It was moved by Greg Clayton, P.Eng., that the Registrar's Report be received. Report received.

7.0 Treasurer's Report

The audited financial statements dated October 31, 2018 were presented by Treasurer Jim Landrigan, P.Eng.

Jim reported that we had a net income of \$18,000 at the end of the fiscal year. He noted that the increased revenue was due, in part, to the increase in applications.

He noted that the AGM costs last year were lower than projected due to the low number of attendees.

Jim reported that Council approved an increase to the Children of Members Scholarship. He noted that it has been increased from four to six \$500.00 scholarships.

He noted that the travel was over budget, due to additional meetings.

It was moved by Don Gillis, FEC, 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 reported that Engineers Canada completed the governance and strategic planning consultations with visits to the regulators, the Qualifications Board and the Accreditation Board. He noted that input from these consultations was incorporated into the final draft of the 2019-2021 Strategic Plan. He noted that this plan was recommended by the Board for approval at the Engineers Canada Annual Meeting. He noted that the Members approved the plan.

He noted that Engineers Canada has been highly active in government relations. Justin noted that Engineers Canada representatives have given several in-person reports to parliamentary and senate committees.

Justin reported that David Lapp, Manager of Globalization and Sustainable Development, testified and answered questions in front of the Senate Standing Committee on Energy, the Environment and Natural Resources on the effects of transitioning to a low carbon economy. He noted that Chris Roney, Past President of Engineers Canada, testified before the Senate on Bill C-49, the Transportation Modernization Act. Justin reported that Annette Bergeron, President of Engineers Canada, provided testimony on experiential learning and pathways to employment to the House of Commons Standing Committee on Human Resources, Skills and Social Development and the Status of Persons with Disabilities.

He noted that Engineers Canada staff and committees met with 56 parliamentarians and their staff on April 24th for our most successful Hill Day to date. He noted that conversations focused on two areas: incorporating climate change vulnerability assessments into decisions on major infrastructure projects, and the support of women, girls and Indigenous people in engineering.

In terms of the new trade agreement between the United States, Mexico and Canada (USMCA), which replaces

NAFTA, Justin noted that Engineers Canada circulated a memorandum to the regulators in October regarding the implications for engineering.

Justin reported that the Engineers Canada Accreditation Team has been involved with significant outreach opportunities, including consultations, training workshops, conference workshops, and support for regional meetings on graduate attributes. He noted that two major initiatives associated with accreditation have also seen significant progress, these being the Accreditation Improvement Program and the AU Task Force.

He noted that work continues on the 30 by 30 initiative and developing key partnerships to achieve this target. He noted that there were meetings held in April with both ACEC and participants in the Advancing New Canadian Women in Technology program. He noted that, in May, Engineers Canada facilitated interviews with several 30 by 30 champions as part of a Globe and Mail special feature on engineering.

It was moved by Greg Clayton, P.Eng., that the Engineers Canada Director's Report be received. Report received.

9.0 Committee Reports

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

9.1 Act Enforcement

Kerry Taylor reported that there was one complaint reviewed by the committee since the last Annual General Meeting. He noted that the committee had determined that it was not a valid complaint under the Engineering Profession Act and it was dismissed.

He noted that the committee has prepared table to follow when complaints are received so that the committee can be sure that proper procedures are followed.

Kerry reported that the Engineers Canada Committee of National Discipline and Enforcement Officials meeting was held in Regina in June. He noted that the information discussed at the meeting can be found in the annual report.

9.2 Act Review Committee

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

He noted the committee has addressed all currently identified areas of opportunity that has been raised throughout the process and has made significant progress on updating the Bylaws to ensure they support the proposed revisions of the Act.

Justin reported that the Act and Bylaw review has proven to be a very significant scope of work. He noted that the committee hopes to have the revised documents finalized and reviewed by the members by summer 2019.

9.3 Advocacy Committee

It was noted that the committee 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

Jim Landrigan, P.Eng., reported on behalf of Chair Nazmi Lawen, FEC, P.Eng.

Jim noted that it has been a busy year for the committee. He noted that we are the only Association in Canada to conduct face-to-face interviews with P.Eng. applicants.

He reported that the committee has reviewed a number of applications for applicants that have completed the online Competency Based Assessment Program. He noted that this program is very efficient and that it will eventually replace logbooks.

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, P.Eng.

Wendy noted that Amy, Jim Landrigan, and Glenda MacKinnon-Peters attended the first Engineers Canada 30 by 30 Champions in-person meeting in January.

Wendy reported that the committee has held a number of events over the past year. She noted that these events are to support female students, EITs and Members in engineering.

She noted that the committee hosted a lunch for eight high school students from grades 11 and 12, who were

participating in UPEI FSDE's ProGRES on July 24th. She noted that a number of female EITs and Members attended and shared why they chose engineering.

Wendy reported that Engineers PEI sponsored a workshop on "Creating a Gender Inclusive Workplace", in partnership with the PEI Interministerial Women's Secretariat, FSDE at UPEI and the WinSETT Centre on October 4th.

She noted that planning has begun for the ACT Conference, which is being held in May 2019.

In closing, Wendy noted that the committee welcomes the participation of all members and will continue to have networking lunches and other social events to increase the support of the 30 by 30 initiative.

It was moved by David Taylor, FEC, P.Eng. that the Committee Reports be received. Reports received.

10.0 Ratification of Actions of Council

It was moved by David Taylor, FEC, P.Eng., and seconded by Graeme Linkletter, FEC, P.Eng., that the annual meeting ratify the actions of Council during the past year. Motion carried.

11.0 Scrutineers Report

Executive Director Jim Landrigan, P.Eng. handed the sealed envelope containing the Scrutineer's Report to President Joshua Collins, P.Eng., who read the results of the election vote. One hundred and thirty-eight ballots were cast, which was 42% of eligible voters. There were no spoiled ballots.

The results were as follows:

President: Geoff Connolly, Q.C., P.Eng.

Vice President: Wendy Weeks, P.Eng.
Councillor: Elliott Coles, P.Eng.
Councillor: Aitazaz Farooque, P.Eng.
Councillor: Heather MacLeod, FEC, P.Eng.

Councillor: Colin McQuillan, P.Eng.

12.0 Disposal of Scrutineers Report

It was moved by Darrell Evans, P.Eng., and seconded by Blair Arsenault, P.Eng., that the report be destroyed. Motion carried.

13.0 Installation of New Officers

The newly elected Councillors were invited to sit at the head table.

13.1 Incoming President's Remarks

Incoming President Geoff Connolly, O.C., P.Eng., welcomed and thanked those in attendance.

He noted that this is the largest attendance in recent years for the annual meeting. He noted that it is very important for members to stay actively involved in the Association. He noted that the annual meeting is an opportunity for members to ask questions and voice any concerns they may have.

Geoff noted that we are fortunate to be the self-regulating body for Engineers in PEI. He noted that this right was conferred on Engineers PEI in exchange for the commitment to safe-guard the public. Geoff reported that this is done mainly through setting high standards for admission to the profession and governing and regulating the profession.

He reported that EGBC recently lost their self-regulation and are now controlled by a super-board, with half the board being non-engineers.

Geoff noted that the priorities for Council for the coming year include promoting diversity in the engineering profession, our duty to regulate the engineering profession and self-regulation and what we, as members, can do.

14.0 Election of the 2018-2019 Nominating Committee

A call was made for two members to join the Past President in forming the 2018-2019 Nominating Committee.

It was moved by Bill Courtney, FEC, P.Eng., and seconded by Greg Clayton, P.Eng. that David Taylor, FEC, P.Eng. and Blair Arsenault, P.Eng., be approved as members of the 2017 -2018 Nominating Committee. Motion carried.

15.0 **Proposed Budget for 2018 – 2019**

Incoming President Geoff Connolly, Q.C., P.Eng. presented the proposed budget for 2018-2019.

Geoff noted that there are no substantial revenues or expenditures expected over the next year. He noted that there are professional fees budgeted for moving the draft legislation from committee and hiring Counsel to do some work on it. He noted that Public Relations has increased to include a public outreach component.

It was moved by Vernon McQuillan, FEC, P.Eng. and seconded by Mark Victor, FEC, P.Eng. that the proposed budget be approved. Motion carried.

16.0 Appointment of Auditor

It was moved by Graeme Linkletter, FEC, P.Eng., and seconded by Bill Courtney, FEC, P.Eng., that Carl Herring, C.A. be appointed 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 Joshua Collins, P.Eng. announced the closing of the meeting at 11:30 am.

19.0 Greetings from Out-of-Province Guests:

At various times throughout the meeting, President Joshua Collins, P.Eng., invited the Presidents of the Associations, or their representatives, to offer a few words of greetings.

19.1 Greetings from APEGNB

President Jeff Underhill, P.Eng. brought greetings on behalf of the members of APEGNB.

Jeff noted that he attended the Engineers PEI AGM last year with a significantly smaller number of Engineers PEI members in attendance, and noted the fantastic turnout this year.

He reported that APEGNB, along with five other associations across Canada will be turning one hundred in 2020. He noted that a lot of initiatives are currently underway for this, including video interviews of some of the Past Presidents.

Jeff noted that APEGNB has a Diversity and Inclusion Committee that was created a few years ago. He noted that they recently hired a Diversity and Inclusion Coordinator on a twelve month contract.

He reported that APEGNB recently overhauled their website, which had been on the backburner for a number of years.

In closing, Jeff thanked President Joshua Collins, P.Eng. and the Engineers PEI Council for the invitation and hospitality. He welcomed Geoff as the incoming President and noted he looked forward to working with him over the next year.

19.2 Greetings from Engineers Canada

President Annette Bergeron, FEC, P.Eng., thanked Joshua and the Engineers PEI Council for the invitation to the annual meeting.

Annette noted that Engineers Canada is working to ensure that they are communicating regularly and having face-to-face meetings with the regulators across Canada.

She reported that Engineers Canada hired a new CEO, Gerard McDonald, in February. She noted that he was formerly the Registrar and CEO of Professional Engineers Ontario. She noted that he brings experience with the Federal Government as he was an Assistant Deputy Minister and had some roles in Transport Canada.

Annette thanked Engineers PEI for their assistance with the Competency Based Assessment Project. She noted that the pilot project has gone very well.

In government relations, Annette noted that she was on Parliament Hill recently and met with the Parliamentary Secretary for Infrastructure and discussed infrastructure projects as well as the 30 by 30 goal. She provided testimony to the House of Commons Standing Committee on Indigenous and Northern Affairs with respect to infrastructure.

In conclusion, Annette thanked Joshua Collins and the Engineers PEI Council for the support of Engineers Canada and the engineering profession. She noted that our involvement in projects such as the Competency Based Assessment project, helps strengthen the engineering profession in very important ways and shows true leadership.

19.3 Update from ACEC-PEI

Jody MacLeod, P.Eng. noted that ACEC-PEI is the Association of Consulting Engineering Companies of PEI.

Jody noted that a study was completed a few years ago on what impact the consulting industry had on PEI. He noted that MRSB found that 76% of PEI engineering firms export their services off Island. He noted that 12% export internationally. He noted that we have an impact in every sector.

He noted that there are a number of challenges facing the engineering profession, including low-fee procurement for engineering services, and devaluing what engineers do. He noted that we, as an industry, need to better support one another.

He noted that one to two percent of the total cost of a project is engineering. He noted that the single biggest opportunity to make a project successful is in the engineering phase.

19.4 Remarks from Don Gillis, FEC, P.Eng. regarding Baird Judson, P.Eng.

Don Gillis thanked Council for the opportunity to say a few words about his good friend Baird. He noted that he and Baird taught at UPEI together for over thirty years. He noted that they were there at the beginning of UPEI.

Don noted that Baird was a Christian and his favorite course to teach was geology because he could fulfill his mission in life. He took both the scientific and creationist approach to geology. Baird became the unofficial advisor to foreign students. They recognized him as someone they could trust. He gave advice as well as monetary help. Because of the support he gave them, some of these students have generously donated to UPEI.

Don noted that he and Baird had a number of laughs over the pranks that students played on them.

Baird was honest, kind and devoted to his profession. He will be missed by all who knew him.



Geoff Connolly, Q.C., P.Eng. **President**

It has been a great pleasure to work on our members' behalf as President of Engineers PEI during 2019.

As I expressed last year at the Annual General Meeting where I accepted the Presidency for 2019, as a regulator, Engineers PEI's main obligation is to protect the public's interest.

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.

Engineers PEI signed an agreement in February 2019, and is in the process of transitioning from the "Log Book" model to the computer based competency evaluation of demonstrated practical experience. To date, the association has received very positive feedback from candidates who have used the program on a trial basis.

In recent years Engineers PEI, together with fellow regulators and Engineers Canada, have been advocating and working to increase representation of women within the engineering profession. This objective continued through the 2019 year with ongoing work on the "30 by 30 Initiative". I was fortunate to be able to attend a training session in the fall of 2019 which provided training on unconscious biases. Our Executive Director, Jim Landrigan, attended the training session as well. We both found it to be very informative.

Another issue which the Association has been following quite closely this year is the adoption of the National Building Code in Prince Edward Island. Work was being done at the Committee level following this and several of our members were working within government on the legislation and regulations that are being brought forward to bring this into reality.

In March, we presented the Lieutenant Governor's Award for Engineering Achievement to the Wind Energy Institute of Canada located in North Cape, PEI. The event was hosted by the Lieutenant Governor at her residence at Fanningbank.

Engineers PEI continued its work with Engineers Canada over the past year. I attended meetings in February and September. We worked closely with Engineers Canada as they transitioned to their new governance model, and worked their way through funding challenges, arising predominantly through the Affinity Rewards Program offered through TD Insurance. In addition, we collaborated with Engineers Canada on competency based assessment and assessing foreign engineers' qualifications.

President's Report

As Chair of the Advocacy Committee, I was actively involved in the committee's continued work on having an ultimate limitation period enacted through an amendment to the *Engineering Profession Act*. It appeared that we were going to have that completed during the Fall 2019 session of the PEI Legislature, however we were recently advised that it has been delayed. We are working to get it back on the agenda so it can be brought before the House in the Spring 2020 session.

I was also very involved with the Act Review Committee, which is getting down to the final stages of its review of the Bylaws, and anticipate that a presentation will be made to the membership of proposed revisions to the *Act* and Bylaws for discussion and input from the membership before making a formal request to government to have changes adopted.

As President, I attended numerous events on behalf of the Association, in addition to hosting a number of events throughout the year on behalf of Engineers PEI.

In April, I attended the Ritual of the Calling of the Engineer at the Faculty of Sustainable Design Engineering at the UPEI. Attending the ceremony was a good refresher of my professional obligations, and I would encourage other engineers who have an opportunity to attend the ceremony in the future. I am sure you will find that it is a good refresher, and also very informative as to the relics and some of their history, which Don MacEwen and the rest of the Wardens were able to assemble for the Ritual of the Calling of the Engineer.

My report would not be complete without expressing my sincere gratitude to Kim Levesque, our Administrative Assistant, who, without her help, our organization surely would not run as efficiently as it does. She is a very committed and dedicated person who is often the person who quietly gets things done behind the scenes. 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 and Engineers Canada provides huge benefits and returns to the Association in dealings we have with fellow associations and with Engineers Canada. Thank you Jim for your assistance this year.

Respectfully submitted by,

Geoffrey D. Connolly, Q.C., P.Eng. President



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

Executive Director's Report

This has been yet another active year for Engineers PEI. There was a large growth in Engineer in Training applications and continuing growth in the number of applications from internationally educated engineering graduates.

Competency-based Assessment

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

This year, the project team is looking into the provision of an alternative option for applicants to help satisfy the minimum 12 months of Canadian environment experience requirement. The Working in Canada Seminar: a four unit (56-64 hour in total) online and self-paced course that educates applicants is one of the options being considered.

CEO Group

During the year, I attended four meetings of the Chief Executive Officers Group (CEO Group). During the year I was selected to be the Chairman of the Group. The points of discussion during our most recent CEO Group meeting included: 2022 - 2024 Strategic Plan, Environmental Scan, Competency Based Assessment Project, Diversity and inclusion in the profession and International mobility update

This year I participated in the CEAB Policies and Procedures Committee meetings as one of two regulator observers. I attended four meetings this year and provided feedback to the National Admissions Officials and CEO groups.

I also attended meetings of the Canadian Engineering Qualifications Board, the Canadian Engineering Accreditation Board, the National Admissions Officials Group, 30 by 30 Champions and the National Practice

Officials Group. These important meetings allow us

to look for and consider opportunities to learn from other associations.

Admissions Process

The validation of academic documents for 45 applicants was completed by World Education Services (WES). This is a 50 % 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. Following the well-attended AGM last year, we have noticed increased participation and interest from Members.

This year we had additional revenues from our affinity agreements with Engineers Canada. This was largely due from the efforts of my colleague and good friend Len White, P. Eng., CEO of Engineers NS.

I wish to thank Kim Levesque, President Geoff Connolly, 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 contributed to the success of many of our outreach and social events held this year.

Respectfully submitted by,

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

Registrar's Report

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

During the 2018-2019 year, Council approved 147 applications:

- 7 Members (transferring in) (two females)
- 69 Licensees (three females)
- 40 Engineers-in-Training (six females)
- 15 Certificates of Authorization
- 14 Applicants for Professional Registration were approved (two female)
- 7 Members were granted retired status
- 2 Members were granted Honorary Life Membership

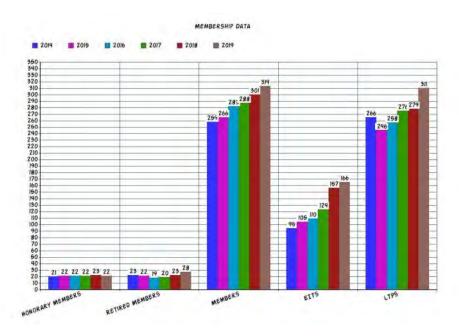
During 2018-2019, names were removed from the register for the following reasons:

Deceased	
Licensees—non-renewal	37
Members/EITs transferred or resigned	12
Members/EITs non-compliant	3
COA's not renewed	13

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,

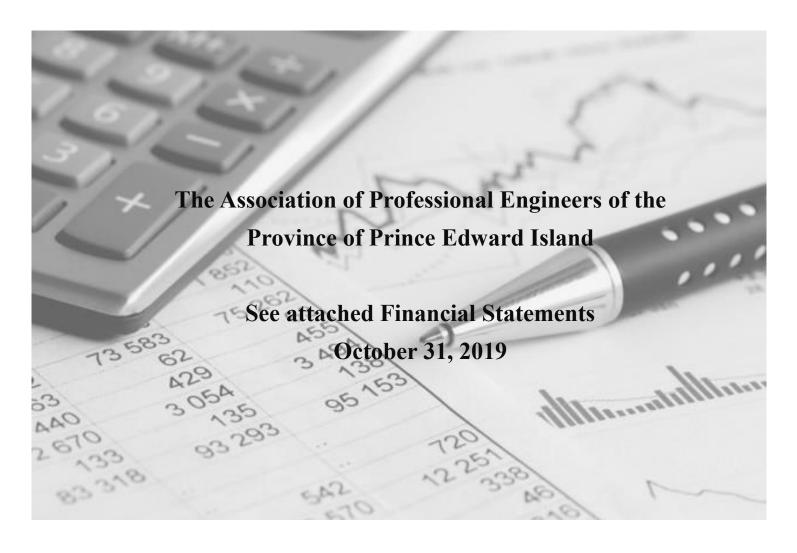
Jim Landrigan, P.Eng. Registrar



Treasurer

Treasurer's Report

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



Respectfully submitted by,

Jim Landrigan, P.Eng.

Treasurer



Justin Dunn, FEC, P.Eng. **Engineers Canada Director**

Engineers Canada Director's Report

Engineers Canada Board

At the spring Board meetings, David T. Lynch was inducted as the 77th president of Engineers Canada and Jean Boudreau was named as president-elect. At its fall meeting, the Board approved several sub-strategies, which were developed in accordance with the 2019-2021 Strategic Plan. Presentation of subsequent sub-strategies will continue throughout 2019 and 2020.

Strategic planning process

Engineers Canada has kicked off the process for developing the next strategic plan. After undertaking an initial environmental scan of the engineering profession and Engineers Canada's work this summer, we have been doing SWOT analyses with Engineers Canada staff, the CEAB and CEQB, the CEO Group, and NCDEAS. This work will inform a foresight exercise to take place at the February Board meeting, involving the Board, CEOs, and regulator presidents.

Accreditation Improvement Program

In March 2019, we announced that the new data management system for accreditation and the Enrolment and Degrees Awarded Survey will be called Tandem. May marked the Phase I rollout of Tandem, with the system being used for the Enrolment and Degrees Awarded Survey. Notably, in preparation we delivered five training webinars in both official languages. Data collection closed without significant issue in early July, and a follow-up survey indicated that the system was well received while providing key areas for improvement. Preparation has now begun for Phase II of the Tandem rollout, which will see the system used for accreditation.

Accounta bility in Accredita tio n

Since the summer, significant progress has been made on Strategic priority 2: Accountability in accreditation. After an August RFP for a consultant to assist in developing a framework for assessing the transparency and effectiveness of the accreditation system, we subsequently signed an agreement with Higher Education and Beyond. Meetings between the consultant and the CEAB's Accountability in Accreditation Committee regarding approach and

timelines began in October. Work will continue throughout the fall.

Competency-based assessment

In January 2019, the operational agreements of those who have committed to using the CBA tool were finalized and signed by all users. Various tool capabilities were added throughout the year: regulators were given the ability to administer their own users in mid-2019, and a registration and authentication system that recognizes a user's jurisdiction was also added. Additionally, a method to use the Canadian environment competencies was developed and will be incorporated in the tool next year.

A small working group was struck in the summer of 2019 to discuss the inclusion of the Canadian Environment competencies and a cost-estimate breakdown was developed for Board review in December 2019. The User Steering Group met in September 2019 to discuss indicators of project success and modifications to the online tool's layout and capabilities. The User Steering Group and Small Working Group held bi-weekly phone calls throughout the year to receive updates on Engineers and Geoscientists BC's progress on developing the tool and to hear any updates from fellow regulators. As of October 25, 2019, the regulators who have committed to using the tool are Engineers and Geoscientists BC, APEGS, APEGNB, Engineers Geoscientists Manitoba, and Engineers PEI. Two others will also decide by the end of October.

TD home and auto ins urance program

On February 14, 2019, we received a notice of non-renewal from APEGA with respect to their participation in the TD home and auto insurance affinity program. The regulator subsequently confirmed that they would be leaving the program in August. While there will be no immediate impact to our budget, we are assessing the longer-term effect on our revenues as we move forward and have already held meetings with TD and the Finance, Audit, and Risk (FAR) Committee. The FAR Committee presented on the topic at the October 4, 2019 Board meeting. In September, the Board also authorized the CEO to revise the TD Insurance affinity agreements with participating regulators, so that 90 per cent of revenues for new policies will go to the regulator. The revised agreement, which will go into effect January 1, 2020, has been signed by the remaining six regulators in the program.



Diver sity

This year, numerous organizations joined our efforts to reach 30 by 30 by forwarding Champions. Notably, under the current strategic plan, 30 by 30 work falls under the umbrella of Strategic priority 3 (SP3), which is "recruitment, retention, and professional development of women in engineering." In conjunction with an SP3 environmental scan developed in the summer and fall, the 30 by 30 Champions Network moved to divide into four issue-specific working groups (K-12, Post-secondary, Early Career, Professional Development). Each working group is putting together action plans. The SP3 sub-strategy was approved by the Board in October. We also continued our work with groups promoting Indigenous engagement in engineering, including the Canadian Indigenous Advisory Council, Engineers and Geoscientists BC, the American Indian Science and Engineering Society, the Canadian Engineering Education Association, and the Indigenous Student Services in Engineering working group.

Gover nment relat ions

It's been another active year for this portfolio. In February, we testified to the House of Commons' Standing Committee on Indigenous and Northern Affairs regarding its study on northern infrastructure projects and strategies. The same month, the House of Commons Standing Committee on Transport, Infrastructure and Communities released its interim report to the Government of Canada regarding the transportation logistics strategy, which quoted testimony provided by Engineers Canada. Since August, we have provided comments and submissions to Public Services and Procurement Canada, Global Affairs Canada, the House of Commons Standing Committee on Indigenous and Northern Affairs, the Treasury Board Secretariat, and the Standing Committee on Finance. As always, each submission was sent to regulators, and their feedback was incorporated.

Of course, it was also a federal election year. This fall, prior to the election, we compiled a complete list of professional engineer candidates and posted it to <u>our website</u>. This list was developed from a broad search of candidate biographies and is updated on an ongoing basis. Engineers Canada began engaging with candidates as part of our pre-election strategy and is now reaching out to elected engineers.

Finally, in October, the Board approved the sub-strategy for Operational Imperative 5: Advocating to the federal government.

Scholar ships and awards

As in past years, scholarships and awards ceremonies were held in February and May, respectively. Notably, however, the 2019-2021 Strategic Plan has called for a review of both programs, which we commenced over the summer. In July, an awards program survey was sent to stakeholders, including the Board and Awards Committee, and was subsequently used to inform our awards program review. Recommendations were reviewed by the CEO Group in October and will be brought before the Board in December. If approved, changes will be implemented for the 2020-2021 Awards cycle. Scholarship program review will start this fall.

EngineerH er e.c a

In October 2019, we launched EngineerHere.ca, a substantial revision of the existing Roadmap to Engineering site, which is designed to help international engineering graduates understand how to become engineers in Canada. The site provides key information about the journey to licensure in a clear and welcoming way and has been under development since January in consultation with engineering regulators, subject matter experts, and international engineering graduates at various stages on the path to licensure in Canada.

Canadian Engineering Accreditation Board

After finalizing a draft of its white paper "Curriculum content measurement: Beyond the AU white paper recommendations" earlier in the year, in August the CEAB launched its consultation regarding a proposed change in the minimum number of accreditation units. The consultation, which has included the CEQB and the broader public, will close on November 15, 2019 and will feed into recommendations planned for the February 2020 Board meeting. At the CEAB's September meeting, the group made visit preparations for the fall and elected vice-chair Pierre Lafleur, whose term begins July 1, 2020.

Canadian Engineering Qualifications Board

Over the summer, CEQB committees finalized the "Regulator guideline on the use of syllabi" and the "White paper on environmental engineering," which were subsequently approved at the fall Board meeting. They also prepared several items for regulator consultation: The revised "Public Guideline on Risk Management," the website content on entrepreneurship, and the basic studies, computer, software, and biomedical syllabi. Finally, in September, the CEQB moved that the "Forest and Structural Engineering Syllabi" be rescinded and put in the archives section of the members-only site. Also of note, the CEQB elected vice-chair Frank George, whose term begins July 1, 2020.

Respectfully submitted by,

Justin Dunn, 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)

I wanted to take the time to indicate the role of the Act Enforcement Committee as outlined below:

This committee will be 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 diligence 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 twenty-one complaints.

Seventeen of the complaints are ongoing and require legal advice and guidance. One complaint is awaiting a response. Three complaints have been completed.

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

Respecfully submitted by,

Kerry Taylor, FEC, P.Eng. Chair



Act Review Committee Report



Justin Dunn, FEC, P.Eng. Chair Committee Members:

Greg Clayton, P.Eng. Geoff Connolly, Q.C., P.Eng. Peter Joostema, FEC, P.Eng. Jason Lindsay, FEC, P.Eng. Ed Power, FEC, P.Eng. Jim Landrigan, 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, and these committed professionals met throughout the year to review, enhance, and add, where required, to our Engineering Profession Act.

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.

While the Act and By-Law review has proven to be a significant scope of work, the committee is in the process of a final read through before sharing the proposed Act and By-Laws to our Members in January 2020. The Act Review Committee looks forward hearing our Members feedback via information sessions by February, and then working though any comments shared in preparation of submitting a final submission to our Provincial government by April 2020.

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 National Building Code

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

On behalf of the Act Review Committee, I look forward to hearing your comments and feedback on the proposed changes when they are made available in January 2020, and would like to thank the committee members for their hard work and dedication throughout the year.

Respectfully submitted by,

Justin Dunn, FEC, P. Eng. Chair



Geoff Connolly, Q.C., P.Eng. Chair

Committee Members: Nancy Chiasson, P.Eng. Richard MacEwen, FEC, P.Eng. Jody MacLeod, P.Eng. David Taylor, FEC, P.Eng. Sean Wheeler, FEC, P.Eng. Jim Landrigan, P.Eng.

Advocacy Committee Report

The mandate of the Advocacy Committee is:

• to inform the public and others of the relevance and value of the engineering profession;

Kim Levesque

- 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.

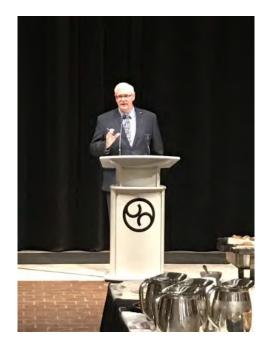
This year, the main focus of the committee was enhancing membership awareness of the self- regulating aspect of the profession and the duty to protect the public. We closely followed national developments, particularly in British Columbia when a number of self-regulated professions connected to the environment, including engineering, came under scrutiny and reorganization of their governance model. Their council has be reconstituted to include a greater number of "lay" members appointed by government and paid by the association with fewer members serving on council. The committee believe that our council and members appreciate the importance of our duty to protect the public as reflect in our code of ethics and council and committees such as act enforcement keep this guiding principal top of mind when exercising their duties.

In 2016 the Quebec engineering association was placed under trusteeship and this year they have satisfied government of their ability to protect the public and the trusteeship has been lifted. This serves as a reminder to our association of the need to keep out public protection mandate top of mind as we continue to serve our members and to continue to deliver this message to our members.

Engineers PEI continues to seek to have an ultimate limitation period added to the Engineering Profession Act. It was on the TIE work plan to be introduced in the Legislature this fall, however the timing has been change so that it will likely now come forward in the spring session of 2020.

Respectfully submitted by,

Geoff Connolly, Q.C., P.Eng. Chair



President Geoff Connolly, Q.C., P.Eng. addressing the MLA's at the 6th Annual Engineers PEI MLA Reception on November 21, 2019.



Annual General Meeting (AGM) Committee Report

Geoff Connolly, Q.C., P.Eng. Chair

Committee Members: Joshua Collins, P.Eng. Wendy Weeks, P.Eng. Jim Landrigan, P.Eng. Joanne Landrigan Kim Levesque

The AGM committee planned the arrangements for this year's event. The 2019 Annual General Meeting will be held at the Rodd Charlottetown Hotel on Kent Street on Friday, November 29, 2019. On Thursday evening, the Association will host a dinner for our out of town guests. Council members and their companions will be joined by representatives from some of the other Provincial Associations and Engineers Canada.

The 2019 Annual General Meeting will begin with registration at 9:00am, followed by the meeting at 9:30am.

The Engineers PEI Luncheon will include a presentation "Unconscious Bias: how what we are unaware of influences how we relate to others" by Brian Duggan, CEC, PCC.

Awards will be presented to members that have 25, 30, 35, 40, 45, 50 and 55 years of dedicated service to the profession. Two FEC Certificates will also be presented during the luncheon.

The Technical Presentations will begin at 2:00pm. The first presentation is titled "The Government that Swallowed a Pond (or, Using Open Data and GIS to Inform Policy and Influence Behaviour". The guest speaker is Peter Rukavina.

The second presentation will be held at 3:15m. The title of the presentation is "Veterinary Medicine Engineering". The guest speaker will be Nadja Bressan.

The President's Reception and Awards Banquet will take place in the Georgian Ballroom. The Singing Strings will perform at the Awards Banquet.

I would like to thank committee members for their efforts and participation to organize the 2019 program.

Respectfully submitted by,

Geoff Connolly, Q.C., P.Eng. Chair





Heather MacLeod, FEC, P.Eng. **Chair**

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

Awards Committee Report

Engineers PEI Awards

Calls for nominations were sent to the membership during the summer. Many nominations were received and reviewed by the committee, with the following awards being recommended to Council.

Engineers PEI Award for Excellence:

Bishnu Acharya, P.Eng.

Engineers PEI Environment Award:

PEI Dept. of Transportation, Infrastructure & Energy for the Queens County Highway Depot Project

Engineers PEI Young Engineer Achievement Award:

Jon Barrett, P.Eng.

Honorary Life Membership:

Jake Bartlett, FEC, P.Eng. (Retired) Garth Jenkins, FEC, P.Eng.

Engineers Canada Fellowship (FEC):

Amy Hsiao, P.Eng. Jim Landrigan, P.Eng.

Lieutenant Governor's Award for Engineering

Achievement:

Charlottetown Airport Authority

This will be presented during a special ceremony held at Fanningbank during National Engineering Month (March 2020).

Long Service Awards will be presented to:

25 Years:

Garry Bowley, P.Eng. Greg Clayton, P.Eng. Matt Collins, FEC, P.Eng. J. Paul Godfrey, P.Eng. Don McGinn, P.Eng. Terry McKenna, P.Eng.

30 Years:

F. Keith Bulman, P.Eng. Jamie Clow, P.Eng. James Coady, P.Eng. Kim Horrelt, P.Eng. Jean Mantha, P.Eng. J. Douglas Matheson, P.Eng. Alan Maynard, P.Eng. Sheldon Tweel, P.Eng. Douglas Wright, P.Eng.

35 Years:

Gordon MacPhee, P.Eng. Tyler Richardson, P.Eng. Gerry Stewart, P.Eng. Kerry Taylor, FEC, P.Eng.

40 Years:

Daniel MacKinnon, P.Eng. Larry McQuaid, P.Eng. David Stewart, P.Eng.

Respectfully submitted by,

Heather MacLeod, FEC, P.Eng. Chair



Nicolas Reddin, P.Eng. **Chair**

Committee Members:

Nick Ballem, P.Eng. Laird Ferguson, P.Eng. John Greenan, FEC, P.Eng. Richard MacEwen, FEC, P.Eng. Jody MacLeod, P.Eng. Terry McKenna, P.Eng. Sean Wheeler, FEC, P.Eng. Jim Landrigan, P.Eng.

Over the past year the Committee continued to pursue some of the outstanding issues from the previous years as well as some new issues. These include:

Construction Association Committee Meeting

The committee representative attended meetings with the PEI Construction Association. Discussions were held regarding the adoption of the National Building Code legislation and the relationships to when professional consultation is required. Additionally, discussions regarding the usage of the Bid Depository were continued from previous meetings.

PEI Road Builders and Heavy Construction

A new member has been appointed to the sub-committee to continue EngineersPEI's advocacy and involvement with the PEI Road Builders and Heavy Construction association.

Provincial Building Code Act

Our committee was tasked with reviewing the PEI Building Code Act draft as it relates to the APEPEI engineering act and bylaws. Early in the year, we worked towards unifying our committee's opinions regarding when a professional engineer should be consulted. consolidating our opinions, referencing specific areas within the National Building Code, specifically Part 9 – Houses and Small Buildings, we began reviewing the draft legislation provided to us. Our committee developed a list of questions, comments, and concerns, which were forwarded to the Chief Building Standards Officer. Afterwards, we hosted a meeting with the government officials on September 4, 2019 at the Rodd Charlottetown, which was open to attendance by all of EngineersPEI's membership. Our concerns and comments were discussed in an open manner amongst all of those in attendance.

Construction & Consulting Committee Report

Digital Signatures

Our committee has been tasked with researching and reviewing the practicality of implementing a digital stamp protection program, such as Notarius. After discussions within our meetings regarding the informal nature of EngineersPEI's continued acceptance of digital seals, as well as the implementation of Notarius in other associations across Canada, we decided that a practical deliverable for this project would be an update to the previously written "Guideline for Use of Professional Seal".

We began the process with a review of APEGBC's and APEGA's recently updated documents, which we proposed as guidelines for the development of the new document. Our committee was primarily focused towards researching and reviewing the digital stamp aspects of these documents. As very few of our committee membership had any experience with 3rd party digital stamp protection programs, we placed this work on hold in favor of better understanding the security measures currently available.

On July 5th, 2019, our committee attended a webinar with Notarius technical representatives to provide insight into the overall benefits and features of their program as it relates to protecting the professional seal. Work on this project is expected to carry over into the following year.

Bid Depository Committee

As members of the Construction Association Bid Depository Committee we attend any openings as required.

Respectfully submitted by,

Nicolas 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 usually conducts two EIT information sessions each year 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, 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 sixteenth 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, P.Eng. Heather MacLeod, FEC, P.Eng. Jim Landrigan, 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 thorough review of applications and interviews, the Committee report and make recommendation to Council.

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

Over the past year the Committee has reviewed a number of applications for registration from engineers-in-training and others. The Committee is pleased to note that the applicants experience and training covered a wide range of engineering disciplines. This year we completed the academic review of 45 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 Competence Assessment System. The Competency Framework comprises the required proficiencies to enter the engineering profession and provides clear guidance on the path to registration for applicants, referees, reviewers, and employers alike. The Competency Experience Reporting System was launched last year 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



Elliott Coles, P.Eng. Chair

Committee Members:

Jeremy Crosby, P.Eng. Tyler E. Gallant, EIT 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 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 closely with other organizations and associations to share strategies, ideas, and information on environmental matters.

The Environment Committee met during the spring and fall of 2019. Topics discussed in these meetings were primarily centered on how our profession could better educate the public on climate change, increase awareness to environmental sustainability within our various fields of practice, and how we as engineers could work with and been seen by the public as an advocate for the environment both locally and abroad.

In the spring of 2019, the Environment Committee assembled six separate teams to help out with the Women's Institute annual roadside cleanup. The event was a great success and collectively our six teams cleaned up over 81 bags of trash from ditches and fields across the Island.

In addition to the cleanup effort, the Committee discussed and reviewed the implementation of new energy efficient



systems for the Engineers PEI office and continued a review of how efficiently the existing systems in the office perform. The review of the office efficiency is ongoing and will document the effects of energy efficient improvements to the office undertaken over the past few years.

Engineers PEI also continued its participation in the Engineers Canada national forum Environment and Sustainability Officials Group. This forum provides an opportunity to share information and best practices with other engineering organizations across 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 on behalf of the 2019 Environment Committee.

Elliott Coles, P.Eng. Chair



Two of the Engineers PEI volunteer teams taking part in the Women's Institute
Annual Roadside Cleanup



Nominating Committee Report

Joshua Collins, P.Eng. **Chair**

Committee Members: Blair Arsenault, P.Eng. David Taylor, FEC, P.Eng.

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

On behalf of the Nominating Committee, I am pleased to report the following nominations for the 2019-2020 Council election:

President: Wendy Weeks, P.Eng.
Vice President: Elliott Coles, P.Eng.
Councillors: Mark Sherren, 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,

Joshua Collins, P.Eng. Chair





Heather MacLeod, FEC, P.Eng. **Chair**

Committee Members:

Blair Arsenault, P.Eng. Nick Ballem, P.Eng. Joe Bystryk, P.Eng. Adam Clark, P.Eng. Stephen MacKinnon, P.Eng. Kaaren May, P.Eng. Denny Richard, P.Eng. David Taylor, FEC, P.Eng. Jim Landrigan, P.Eng. Kim Levesque

Professional Development & Continuing Education

The Engineers PEI Professional Development (PD) and Continuing Education (CE) Committee strives to provide opportunities for members to stay informed of the engineering work taking place on PEI as well as offer educational opportunities for our members. The Committee is also responsible for conducting an audit of the PD program.

In 2019, the committee worked hard to deliver CE sessions that would be of interest to a wide range of our membership, including:

- Providing Secondary Frequency Regulations from Wind Turbines and Battery Storage: Eldrich Rebello, P.Eng, WEICan
- Renewable projects, smart grid and the future: Gerald Giroux, P.Eng, City of Summerside
- Charlottetown Sustainability: Richard MacEwen, FEC, P.Eng and Ramona Doyle, City of Charlottetown
- Technical tour of Summerside's Solar & Storage Project: Greg Gaudet, P. Eng, City of Summerside
- Technical tour of FIGR construction: Colin McQuillan, P. Eng, FitzGerald and Snow Ltd.

The Professional Development Program is a mandatory component of the annual membership renewal process for all Members, Licensees and Engineers-in-Training. In 2019, 3 members and 3 LTPs

were randomly selected for audit. Each were asked to provide documentation to their PD Activity Summary by way of the standardized Activity Detail forms. The forms were reviewed by members of the committee and it was determined that all the audited members/licensees were in compliance with the mandatory PD Program.

I hope that the committee succeeded in 2019 to bring forward interesting content and provide our members with opportunities to attend CE sessions, learn and socialize with other members. I would like to thank the committee members and all the other members and non-members that have helped us host CE sessions in the past year.

Respectfully submitted by,

Heather MacLeod, FEC, P.Eng. Chair



Social Committee Report



Colin McQuillan, P.Eng. Chair

Committee Members:

Elliott Coles, P.Eng. 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 hosted four main events in 2018-2019. We continued with the fifth year of the curling event, which began in 2015. This was held at the Charlottetown Curling Club in February.

The annual Engineers vs. UPEI Engineering Students hockey game took place at the MacLauchlan Arena in March as part National Engineering Month activities. The event carried on after the game at the Charlottetown Brewing Company. This gave members and students the opportunity to chat informally over a couple of beverages and appetizers.

The annual lobster supper held in June was a success again this year. The Knights of Columbus continue to provide excellent service at the North Shore Community Centre. Good food and great weather always brings a crowd to this event.

The Fall Golf Tournament was held at Stanhope in September. The weather turned out well for the event and there was a great turn out of teams.

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

Respectfully submitted by,

Colin McQuillan, P.Eng. Chair



The Hall Team - the winners of the 2019 Engineers PEI Annual Golf Tournament

Student Outreach Committee Report



Aitazaz Farooque, P.Eng. Chair

Committee Members:
Joshua Collins, P.Eng.
Tyler Gallant, EIT
Corinne Gardham, P.Eng.
Adam Jay, P.Eng.
Mike McKenna, FEC, P.Eng.
Colin McQuillan, P.Eng.
Tanya Pater, EIT
Alisa Saciragic-Mrehic, FEC, P.Eng.
Jim Landrigan, P.Eng.
Kim Levesque

This year marked the 24th Annual Bridge Building and Artwork Contest. On March 8th, over 120 students from grades 4 to 12 gathered at the Charlottetown Mall for judging and load testing of their bridges, made from popsicle sticks and glue. Many wonderful drawings from kindergarden to grade 6 students were also on display. The theme for this year's Artwork Contest was "50th Anniversary of the Moon Landing".

"Let's Talk Science" always draws a big crowd at our mall event each year. They provide many science-learning activities.

Special thanks to Blair Arsenault, Mike Gallant, Tim LeLachuer, Mike McKenna who set up the equipment and helped with the testing. Thanks to the UPEI FSDE Engineering students who volunteered as well.

The Future City Competition engages over 40,000 middle school students internationally each year. Students repeatedly report the program increases their motivation and excitement about STEM (Science, Technology, Engineering, and Math).

This past year, we had over 70 students enter the PEI competition, with the aim of addressing the topic of "Creating a Resilient Power Grid". Schools involved were: The Mount, East Wiltshire, Summerside Intermediate, and Rothesay Netherwood

Throughout the program the students imagine, research, design, and build cities of the future to showcase their solutions to that year's problem. The winning team from our region, The Mount Academy, was able to compete at the national competition in Washington DC.

This year's topic is "Clean Water: Tap Into Tomorrow!" with students signed up from four schools who are hard at work imagining what a city could look like. The final competition will be held early in the new year.

This year was the 9th season of the EngineersPEI Robotics Club. There are currently 25 students between the ages of 9 and 14. The goal of the club is to teach kids about robotics, the engineering design process, problem solving and teamwork through various fun hands-on design challenges. For the kids who really like the technical challenge of robotics, we have two tournament teams that meet weekly and compete in the First Lego League tournament.

We had 2 teams that travelled to Truro Nova Scotia Community College on November 23rd to compete in the First Lego League Regional qualifying tournament.

Last year, the "Island Bots" team was invited to the Nova Scotia Championships based on their excellent showing at the Truro Qualifier. The event is hosted by the Acadia University Department of Computer Science and is incredibly well run, highly entertaining for the kids and even has programming events for high school students called Robofest.

It is important to note that this club could not exist without the dedication of mentors Chris McKenna, EIT and Sean Wheeler, FEC, P.Eng., Sidney Reid, Dwane Seward and Lannia MacAleer We would also like to thank the faculty and staff at UPEI's Faculty of Sustainable Design Engineering Department for allowing us to use their fantastic facilities. Thank you for your support Kim Levesque and Engineers PEI for making the club possible!

Respectfully submitted by,

Aitazaz Farooque, P.Eng. Chair

Jon Barrett, P.Eng. (Future City)
David Nicholson, EIT (Engineers PEI Robotics Club)

Women in Engineering Committee Report



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

Committee Members:
Keilah Bias, EIT
Joshua Collins, P.Eng.
Amber Jadis, P.Eng.
Katlyn MacDonald, EIT
Glenda MacKinnon-Peters, FEC, P.Eng.
Kaaren May, P.Eng.
Katie McCarthy, P.Eng.
Alisa Saciragic-Mrehic, FEC, P.Eng.
Maria Steele, P.Eng.
Nathalie Vendrys, P.Eng.
Wendy Weeks, P.Eng.
Jim Landrigan, 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.

WIE held several events for networking, mentorship, and professional development this year, all of which were well attended and meaningful to the participants:

- The Committee hosted a "Lean In Wine and Cheese" networking event on Tuesday, November 19 at the Engineers PEI Office.
- The Committee also organized a WIE Networking Lunch on February 20, 2019 featuring a "powertalk" on "Leadership Communication Styles for Women".
- The Committee hosted a lunch for eight high school Grades 11 and 12 girls participating in UPEI FSDE's Promoting Girls in Research in Engineering and Sustainability (ProGRES) on July 23, 2019. We had a great mix of ProGRES alumna, ProGRES students, and engineers from the membership.

- The Committee through Engineers PEI also sponsored and participated in the Atlantic Connections Conference held on May 30-31, 2019 at UPEI Faculty of Sustainable Design Engineering with the theme "Sustaining Women in SETT". Amy Hsiao was the chair of the conference organizing committee and moderator of the panel on "Retention of Women in SETT", with Christine MacKinnon serving on the organizing committee and as moderator for the panel on "Strategies for Hiring Women". It was great to see many engineers from the membership participate!
- WIE Chair and UPEI FSDE faculty member, Dr. Amy Hsiao, organized Go Eng Girl Day on October 26, held for the third, consecutive time at UPEI-FSDE. Go Eng Girl Day was created by the Ontario Network of Women in Engineering (ONWiE) and has occurred on this date for the past 15 years at over 20 universities with undergraduate engineering programs across Canada as an exciting opportunity for girls in grades 7-10 and one parent/guardian to visit their local university campus and learn from women professionals, academics and students about the wonderful world of engineering.
- The Committee through Engineers PEI also sponsored the Girls Get WISE Retreat held on May 3, 2019. Many women engineers and EITs from the profession volunteered at the Role Models lunch. Thank you to all who participated!

The Committee will propose a 2020 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 percent women by the year 2030. The current percentage is 13.5%.

Currently, there are 69 women EITs and Members registered in PEI, which is 14% 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.

Glenda, Amy, and Jim were invited to attend, and represented Engineers PEI, at the Building Equity in Architecture Atlantic (BEEA) Continuing Education Retreat entitled "Balance: Designing Your Own Road Map", September 27-29, 2019 at the Algonquin Hotel in St. Andrews-by-the-Sea, NB.

WIE welcomes the participation of all engineers in the membership and will continue to have networking lunches, after-work socials, special topic events, and WIE will continue to sponsor and support the effective recruitment of women to Engineering.

Respectfully submitted,

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





Grades 11 and 12 high school students participating in ProGRES (Promoting Girls in Research in Engineering and Sustainability) 2019 on a lunch visit to Engineers PEI

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.

Award for Engineering Achievement

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

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

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.

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

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.

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.



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, 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.





Some of the Past Presidents of Engineers PEI take time for photos at the 2018 Engineers PEI AGM Awards Banquet

Honorary Life Members

Dr. C. Kirk Brown, P.Eng. Frank Callaghan, FEC, P.Eng. Frank Chaisson, FEC, 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.
Graeme Linkletter, FEC, P.Eng.
ng.
Don MacEwen, FEC, P.Eng.
Blair MacLauchlan, P.Eng.
ng.
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.
Julie Payette, P.Eng.
Ed Power, FEC, P.Eng.
Thomas Richardson, FEC, P.Eng.
Michael Schurman, P.Eng.
Clive Stewart, FEC, P.Eng.

J. Clark Baglole, FEC, P.Eng. Larry Baker, P.Eng. Jake Bartlett, FEC, P.Eng. Helen Blake, P.Eng. Claus Brodersen, P.Eng. Fraser Cameron, P.Eng. Allan Campbell, P.Eng. Ross Campbell, P.Eng. Allan Conant, P.Eng. B. Leanne Gallant, P.Eng. Arthur Garrett, P.Eng. J. Terrence Kelly, P.Eng. James Lea, P.Eng. Charles D. MacDonald, P.Eng. Stephen MacLean, P.Eng. John Francis McIver, P.Eng. Michael Meacher, P.Eng.

Robert Michael, P.Eng.

Retired Members

Kenneth Montgomery, FEC, P.Eng. Gérald Morneau, P.Eng. Terry Murphy, P.Eng. Fred O'Brien, P.Eng. L. Richard O'Brien, P.Eng. Clair Oliver, P.Eng. Craig Walker, P.Eng. David Stewart, P.Eng. R. Wayne Wilson, P.Eng.

Engineers-in-Training

William Ablett Samuel Arsenault Mobin Ashenaei Eliana Ayoub Seyed Azimi Arash Barbod Philip Barnes Josh Beaton Farhad Behi Robert Bertram Keilah Bias Michael Bingley Logan Blanchard Mason Boertien Jonathon Bonnell Sprague Brown Jeremy Burke Alan Burland Jesse Cameron Justin Campbell Scott Campbell Tristan Caron-Levesque

Logan Carr
Cameron Carroll
Tristan Cayaoyao
Jordan Chaisson
Kyle Chaisson
Alex Clarkin
Stephen Coffin
Rebecca Connolly
Ryan Cooke
Angela Court
Dylan Crawford
Colby Cudmore
Kathleen Cullen
Raj Dahal
Alex Dalziel

Nathan Dawson

Zach Denny

Scott Dewar

Phillip Dixon

Peter Doiron Patrick Donahoe Ryan Downing Patrick Drake Daniel Emery Fahad Farooqi Zumer Fatima **Gregory Fitzpatrick** Curtis Foran Brady Gallant Timothy Gallant Tyler Gallant Alex Gamble Ylber Gashi Conner Gavin David Gibson Scott Gorveatt Patrick Grant Jacqueline Green Julianna Haché Curtis Hall Matthew Hall Michael Hall Spencer Hav Marc Hogan Tyler Holland Randy Howatt Jacob Inglis Yene Irvine Hannah Jenkins Morgan Jones Josh Kelly Ben Lanigan Joel Legault Simon Leng Mingkai Li Adam Lidstone Carter Livingstone Xudong Lu Edward Lush

Katlyn MacDonald

Patrick MacDonald Rudy MacDonald Chris MacDougall Andrew MacEwen Craig MacLauchlan Dylan MacLennan Nathan MacLeod Spencer MacLeod Martin MacMillan Lance MacNeill Wyatt MacNevin Sam Mallett Nicholas Martin Hannah Matheson Javon Mayhew Andrew McCardle Bridget McCloskey Michael McDougall Janeen McGuigan Dean McIsaac Christopher McKenna Matthew McKenna David McNeill Nicholas Milligan Randy Mitchell Alex Montgomery Colin Montgomery Spencer Montgomery Daniel Morris Neil Morrison Dima Mreesh Hanan Mresh Brett Murphy Prashanth Murthy Samuel Mustapha Chris Newson David Nicholson Ellen O'Connor Donald O'Keefe Joshua O'Neill

Arthur Ortenburger

Shane Ostridge Tanya Pater Nicolas Pelletier J. Paul Perry Nicholas Phelan Andrew Pickard Justin Pinksen Steven Oi Timothy Reeves Joshua Ritchie Morgan Roggeveen Andres Rosero Jordan Sampson Aaron Sentner Alaina Seymour Racheal Seymour Sunil Sharma Andrew Simmons Someshwar Singh Willem Slauenwhite Robert Smith Vuk Stajic Michelle Stetson Brvce Stewart Jithin Sunny Jacob Taylor Perry Thompson Zechao Tian Tunde Tomori Mark Totten Alexander Trethewev Leonard Vernet Andrew Walsh Christian Wiedemer Mark Wight Justin Williams

Mehmet Yilmaz

Mahnaz Zare

Xujie Zhang

Tianqi Zhou

Members

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Travis Deacon, P.Eng. Michael Deighan, P.Eng. Shawn DeLong, P.Eng. Rodney Dempsey, P.Eng. Nicholas DesRoches, P.Eng. James Dickie, P.Eng. Joshua Dillman, P.Eng. Stephen Dimond, P.Eng. Andrew Doiron, P.Eng. Jordan Doiron, P.Eng. Christopher Doucette, P.Eng. Jeffery Douglas, P.Eng. Andrew Doyle, P.Eng. Bill Drost, FEC, P.Eng. Darren Dunn, P.Eng. Justin Dunn, FEC, P.Eng. Christopher Edwards, P.Eng. Thomas Elliott, P.Eng. Wade Enman, P.Eng. Darrell Evans, P.Eng. Aitazaz A. Farooque, P.Eng. Ryan Faubert, P.Eng. Laird Ferguson, P.Eng. Matthew Fortier, P.Eng. Morley Foy, P.Eng. Michael Fraser, P.Eng. Derek French, P.Eng. William Fugate, P.Eng. F. Jeannie Gallant, P.Eng. Michael Gallant, P.Eng. Tony Gallant, P.Eng. Troy Gallant, P.Eng. Tyler Gallant, P.Eng. Iain Galloway, P.Eng. Kelly Galloway, P.Eng. Corinne Gardham, P.Eng. Lokesh Garg, P.Eng. Kyle Garland, P.Eng. Gregory Gaudet, P.Eng. John Gaudet, P.Eng. J. Roland Gauthier, P.Eng. Alexander George, P.Eng. Charanbir Gill, P.Eng. Sharon Gillis, P.Eng. Gerald Giroux, P.Eng. James Paul Godfrey, P.Eng. J. David Godkin, P.Eng. Valentine Gomez, P.Eng. Bradley Gordon, P.Eng. Philip Gotell, P.Eng. Michelle Gough, P.Eng. Cameron Graham, P.Eng. A. Daniel Grant, P.Eng. Darcy Grant, P.Eng. John Greenan, FEC, P.Eng. Stephanie Anne Griffin, P.Eng. Andrew Hall, P.Eng. Tyler Hamm, P.Eng. Ian Harper, P.Eng. M.L. Darcey Hennessey, P.Eng. Daniel Hink, P.Eng. Kimberley Horrelt, P.Eng. Carrie Houston, P.Eng. Amy Hsiao, P.Eng. Erin Hughes, P.Eng. Patrick Hughes, P.Eng.

Robert Hughes, FEC, P.Eng. Susan Hughes, P.Eng. Amber Jadis, P.Eng. Adam Jay, P.Eng. Christopher Jay, P.Eng. H.E. Garth Jenkins, FEC, P.Eng. Paul Johnston, P.Eng. Peter Joostema, FEC, P.Eng. Jeffery Keefe, P.Eng. Ronald Keefe, P.Eng. John Kelly, P.Eng. Lauren Kelly Weyman, P.Eng. Kevin King, P.Eng. Nicholas Krouglicof, FEC, P.Eng. Duane Lamont, P.Eng. James Landrigan, P.Eng. Nazmi Lawen, FEC, P.Eng. Neil Lawless, P.Eng. Marianne LeBlanc, P.Eng. Jason Lee, P.Eng. Timtohy LeLacheur, P.Eng. Chunying Li, P.Eng. Feng Liang, P.Eng. Jason Lindsay, FEC, P.Eng. Chris Linzel-Waddell, P.Eng. Malcolm Lodge, P.Eng. Spencer Long, P.Eng. Eric Ma, P.Eng. Pamela MacAdam, P.Eng. Calvin MacAulay, P.Eng. Donald MacCallum, P.Eng. R. Chad MacCallum, P.Eng. William MacCannell, P.Eng. Aaron MacDonald, P.Eng. Darcy MacDonald, P.Eng. Gregory MacDonald, P.Eng. Jason MacDonald, P.Eng. Mark L. MacDonald, P.Eng. Mark R. MacDonald, P.Eng. Wallace MacDonald, FEC, P.Eng. Amy MacDougald, P.Eng. Richard MacEwen, FEC, P.Eng. Ian MacGougan, P.Eng. R. Craig MacIntyre, P.Eng. Adam MacKenzie, P.Eng. Christine MacKinnon, FEC, P.Eng. Daniel MacKinnon, P.Eng. Michael MacKinnon, P.Eng. Stephen MacKinnon, P.Eng. Glenda MacKinnon-Peters, FEC, P.Eng. Justin MacLean, P.Eng. Heather MacLeod, FEC, P.Eng. Jody MacLeod, P.Eng. Kent MacLeod, P.Eng. Kevin MacLeod, P.Eng. Dawson MacMillan, P.Eng. Gardiner MacNeill, P.Eng. Jeffrey MacNeill, P.Eng. A. Gordon MacPhee, P.Eng. Corey MacPhee, P.Eng. Christopher MacPherson, P.Eng. Grant MacPherson, P.Eng. Wayne MacRae, P.Eng. Stepan Makarov, P.Eng. Jean J. Mantha, P.Eng. J. Douglas Matheson, P.Eng.

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