

# EngineersPEI



Nazmi Lawen, FEC, P.Eng. and Gerry Stewart, P.Eng. with Premier Wade MacLauchlan at the 4th Annual Engineers PEI MLA Reception



Harbourside Engineering Consultants, recipients of the first Lieutenant Governor's Award for Engineering Achievement, with the Honourable H. Frank Lewis and Engineers PEI President, David Taylor, P.Eng.



Participants of the 2016 Girls Get WISE Science Retreat



UPEI School of Sustainable Design Engineering  
Photo credit: UPEI Photography

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

Engineers PEI Annual  
General Meeting 2016  
Annual Report

## *Table of Contents*

3	Engineers PEI Council 2015 - 2016
4 - 14	Minutes of the 2015 Annual Meeting
15 - 16	President's Report
17	Executive Director's Report
18	Registrar's Report
19	Treasurer's Report
20 - 21	Engineers Canada Director's Report
22 - 36	Committee Reports
37	Award Recipients
38	Past President's Roster
39 - 46	Membership Lists
47	2016 AGM Sponsors

# Council 2015-2016



David Taylor, P.Eng.

PRESIDENT



Jason Lindsay, P.Eng.

VICE PRESIDENT



Justin Dunn, P.Eng.

PAST PRESIDENT



Jim Landrigan, P.Eng.

EXECUTIVE DIRECTOR



Joshua Collins, P.Eng.

2ND YEAR COUNCILLOR



Kris McMenamon, P.Eng.

2ND YEAR COUNCILLOR



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

1ST YEAR COUNCILLOR



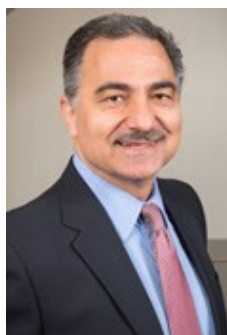
Mark MacDonald, P.Eng.

1ST YEAR COUNCILLOR



Libby Osgood, P.Eng.

UPEI SCHOOL OF SUSTAINABLE  
DESIGN ENGINEERING LIAISON



Nazmi Lawen, FEC, P.Eng.

May 2014 - Present

ENGINEERS CANADA DIRECTOR

# **Minutes of the 2015 Annual Meeting**

The 2015 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 27, 2015. There were 51 members and guests in attendance.

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

Paul Amyotte, FEC, P.Eng., Past President, Engineers Canada  
Chris Roney, FEC, P.Eng., President-Elect, Engineers Canada  
Bob MacDonald, P.Eng., President, Engineers Nova Scotia  
Dennis Paddock, FEC, P.Eng., Executive Director & Registrar, APEGS  
Margaret Hodges, FEC, P.Eng., President, APEGS  
Thomas Chong, FEC, P.Eng., President, PEO  
Andrew McLeod, FEC (Hon), CEO, APEGNB  
Paul Campbell, P.Eng., President, APEGNB

## **2015-2016 Council:**

Justin Dunn, P.Eng., President	David Taylor, P.Eng., Vice President
Sean Wheeler, P.Eng., Past President	Jason Lindsay, P.Eng., 2 <sup>nd</sup> Year Councillor
Greg Gaudet, P.Eng., 2 <sup>nd</sup> Year Councillor	Joshua Collins, P.Eng., 1 <sup>st</sup> Year Councillor
Kris McMenamon, P.Eng., 1 <sup>st</sup> Year Councillor	Nazmi Lawen, FEC, P.Eng., Engineers Canada Director
Jim Landrigan, P.Eng., Executive Director	Libby Osgood, P.Eng., UPEI School of Sustainable Design Engineering Liaison

## **Members and EITs:**

Mark Bowness, P.Eng.	John Greenan, FEC, P.Eng.	Jody MacLeod, P.Eng.
Cliff Campbell, P.Eng.	Stephanie Griffin, P.Eng.	Wayne MacQuarrie, FEC, P.Eng.
Greg Clayton, P.Eng.	Peter Joostema, FEC, P.Eng.	Gérald Morneau, P.Eng.
Geoff Connolly, Q.C., P.Eng.	John Kelly, P.Eng.	Frank Parslow, FEC, P.Eng.
Bill Courtney, FEC, P.Eng.	Graeme Linkletter, FEC, P.Eng.	Tanya Pater, EIT
Patrick Drake, EIT	Don MacCallum, P.Eng.	Stephen Pigott, P.Eng.
Morley Foy, P.Eng.	Aaron MacDonald, P.Eng.	David Sabapathy, P.Eng.
Richard Gabbey, P.Eng.	Mark MacDonald, P.Eng.	Gerry Stewart, P.Eng., CRSP
Lokesh Garg, P.Eng.	Don MacEwen, FEC, P.Eng.	Kerry Taylor, FEC, P.Eng.
Don Gillis, FEC, P.Eng.	Glenda MacKinnon-Peters, FEC, P.Eng.	Mark Victor, FEC, P.Eng.
Tony Glencross, FEC, P.Eng.	Heather MacLeod, P.Eng.	Tyler Wright, P.Eng.

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

President Justin Dunn, P.Eng., called the meeting to order at 9:30 am by welcoming everyone to the 2015 Annual Meeting. He introduced the Council members and extended a warm welcome to the special guests from other engineering associations. He encouraged the Association members to take the opportunity to share ideas with the guests. He also 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, Manulife Financial, Dr. Amy Hsiao, P.Eng., Dr. Nicholas Krouglicof, P.Eng., MCA Consultants Inc. and Linkletter Engineering Inc.

Justin noted that there are many benefits of being President of Engineers PEI, including meeting with colleagues across the country and gaining a greater understanding of the work that is being done.

### **1.1 Changes to the Agenda**

Justin 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 2014 Annual Meeting:**

Justin asked if there were any errors in or omissions from the minutes of the 2014 Annual Meeting. No errors or omissions were noted. He called for the approval of the minutes.

**It was moved by Peter Joostema, FEC, P.Eng., and seconded by Lokesh Garg, 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 David Taylor, P.Eng., took over as chair while President Justin Dunn, P.Eng., presented his report.

## **4.1 President's Report**

President Justin Dunn, P.Eng., spoke about his past year as President and the honour that came with being President of Engineers PEI.

He noted that Engineers PEI has formed an Act Review Committee, to update the Act and ensure that it best serves public interest by being clear and providing the correct balance of flexibility and authority for the Association.

Justin reported that Engineers PEI applauds UPEI in the development of the UPEI School of Sustainable Design Engineering, allowing students from around the world to embark on hands-on, project-based engineering education in Prince Edward Island. He noted that Engineers PEI has introduced two new entrance scholarships for the UPEI School of Sustainable Design Engineering worth \$1500.00 each. He noted that these scholarships have been named in honour of Glenda MacKinnon-Peters, FEC, P.Eng., the first female President of Engineers PEI, and Father Charlie MacDonald, P.Eng.

Justin noted that Engineers PEI is committed to nurturing proactive relationships and acting as a resource for Island municipalities, and the provincial and federal governments. He noted that the third annual MLA Reception was very well attended. He noted that province-wide adoption of the National Building Code, the need for long-term investment in infrastructure and promoting the positive impact of environmental design were topics discussed at the MLA Reception.

In closing, Justin thanked the many volunteers that spend countless hours on various Engineers PEI committees. He thanked Executive Director, Jim Landrigan and Kim Levesque for their hard work over the past year, as well as Council Members for the valuable work they have done.

**It was moved by Tony Glencross, FEC, P.Eng that the President's report be received. Report received.**

President Justin Dunn, P.Eng., resumed chairing the meeting.

## **5.0 Executive Director's Report**

Executive Director Jim Landrigan, P.Eng., referred to his report as outlined in the Annual Report.

Jim noted that a joint application agreement is now in place with Engineers Nova Scotia. He noted that this agreement covers all members who are currently licenced in another province or territory, and who want to apply for membership in either Nova Scotia or PEI, only need to fill out one application. The form is sent to either Engineers Nova Scotia or Engineers PEI to process. Once it is approved by that Association, it is automatically approved by the other Association. He noted that this is to make national mobility easier for future members. He noted that the separate fees of each Association still need to be paid.

Jim noted that he attended three meetings of the CEO Group. He noted that the main issues that this group is dealing with are the adoption of the National Code of Ethics, enhancing operational effectiveness of the national committees, and the role of the Canadian Engineering Qualifications Board.

He noted that the Atlantic Canada engineering salary survey was completed this year. He noted that the survey results were distributed electronically to all members, and is available on the Engineers PEI website.



Jim thanked President Justin Dunn, Council Members and volunteers for their support during the past year. He thanked Kim for her hard work. Jim thanked Joanne for her continued assistance and support. He noted that she is very active with the association and is a key volunteer for the association.

**It was moved by Richard Gabbey, P.Eng., that the Executive Director's Report be received. Report received.**

## **6.0 Registrar's Report**

Executive Director Jim Landrigan, P.Eng., referred to his written Registrar's Report. He noted that there was a drop in the Licence to Practise category of membership for the year. He reported that 11 EITs became Professional Engineers. He noted that two were female, 18% of the total.

Jim noted that the list of Members, EITs, LTPs, Student Members and COAs can be found in the Annual Report.

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

## **7.0 Treasurer's Report**

The audited financial statements dated October 31, 2015 were presented by Treasurer Jim Landrigan, P.Eng. He noted that revenue was lower than budgeted. He noted that this was due, in part, to the drop in Licence to Practise renewals. Jim noted that overall, expenses were down as well. He noted that, at the last AGM the budget was balanced. He noted that members were asked to approve a \$15000 contribution from our reserves to create the UPEI Endowment Fund.

He noted that the loss shown for 2015 is \$23000, \$15000 of which is the contribution to the Endowment Fund. He noted that travel was higher than usual, due to the way that Engineers Canada invoices for meetings.

**It was moved by Bill Courtney, FEC, P.Eng., that the Treasurer's Report be received. Report received.**

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

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

Nazmi noted the Engineers Canada introduced three new statements on diversity, engineers working in federally regulated industries and the qualifications of those presenting expert testimony to federal boards or review panels. He noted that Engineers Canada also updated two national position statements, one on climate change and the other on quality-based selection.

Nazmi reported that Engineers Canada has been actively involved in discussions with the federal government on infrastructure, railway safety, immigration and more. He noted that Engineers Canada has launched a new election information website and encouraged the membership to visit [EngineersCanada.ca](http://EngineersCanada.ca) for more information.

**It was moved by Glenda MacKinnon-Peters, FEC, P.Eng., that the Engineers Canada Director's Report be received. Report received.**

## **9.0 Committee Reports**

Since the Annual Report had been posted on the Engineers PEI website prior to the meeting, the reports presented by committee chairpersons were brief. All of the reports were approved by a single motion following the presentation.

### **9.1 Act Enforcement**

Act Enforcement Committee Chair Kerry Taylor, FEC, P.Eng. referred the membership to his written report.

Kerry noted that he assumed the role from Ed Power and thanked Ed for his years of service on the Committee. He noted that Allan Campbell, P.Eng. also joined the Committee.

Kerry reported that three actions were investigated over the past year. He noted that two of them have been resolved, with the Committee finding that no violation had occurred. He noted that one investigation is ongoing. He noted that he had to step aside and ask Ed Power to resume as Chair for this action, as he was in a conflict of interest.

Kerry noted that he attended the National Discipline and Enforcement meetings, as part of the Engineers Canada AGM in May. He noted that the main items discussed included the annual national survey on discipline and enforcement cases, an update on the Charbonneau Commission of Inquiry in Quebec and a discussion on structural engineering becoming a discipline of its own.

Kerry thanked the committee members for their dedication and work during the year.

## **9.2 Act Review Committee**

Committee Chair Justin Dunn, P.Eng. noted that this committee was formed to update the Engineering Profession Act to meet today's challenges and to anticipate tomorrow's opportunities. He noted that the last major update to the Act was several years ago. He noted that a lot has changed over those years.

Justin reported that the committee met on a monthly basis and systematically went through each section of the Act, making notes where changes should be made. He noted that the committee has completed the first review of the Act and will continue to work and consult with Members on all proposed changes.

In closing, Justin thanked the committee members for their dedication over the past year.

## **9.3 Advocacy Committee**

Chair Greg Gaudet, P.Eng., referred the membership to his written report. He noted that the committee met a few times throughout the year, to work on position statements.

He noted that the third MLA Reception was held on November 17<sup>th</sup>. He noted that it was very well attended.

Greg thanked the committee members for their work over the past year.

In closing, Greg encouraged all members to be advocates to other engineers, that are eligible, to join the Association. He noted that a larger group of individuals focused on the same goals can make a difference.

## **9.4 Annual General Meeting Committee**

Chair Justin Dunn, P.Eng., thanked Committee members David Taylor, Sean Wheeler, Jim Landrigan, Joanne Landrigan, Joanne Landrigan, Carol Dunn and Kim Levesque. He noted that a lot of work is done behind the scene to make the AGM events a success.

Justin noted that the Come From Away dinner last night was well-attended. He noted that Dawn Binns and Kerry Anne MacDougall of Insight Brand and Marketing Studio, would be the guest speakers at the Engineers Luncheon. He noted that the Long Service Awards will be presented at the Luncheon.

Justin reported that the two technical sessions will follow the luncheon. He noted that Holly Barrett, EIT and Jon Barrett, EIT will be presenting on Project Management – Hospital Project in Bangladesh. He noted that Kris McMenamon, P.Eng., Owner of SunGreen Consulting Ltd. will be presenting on Passive House – An Introduction.

Justin noted that the Guest Speaker for the Awards Banquet will be Chris Roney, FEC, P.Eng., from the Engineers Canada Lessons Learned Task Force. He noted that the Singing Strings will be providing entertainment throughout the evening.

Justin thanked the Committee members for their efforts in organizing this year's AGM events.

## **9.5 Awards Committee**

Chair David Taylor, P.Eng. directed the membership to his written report. He thanked all members for submitting quality nominations for the awards being presented this evening. David noted that three awards will be presented this evening: the Engineering Award for Excellence; Award for the Advancement of Diversity in the Engineering Profession; and Friend of the Profession Award.

David noted that Wayne MacQuarrie, FEC, P.Eng., will be receiving Honorary Life Membership as well.

David, on behalf of the Committee, congratulated those receiving long-service awards at the Engineers Luncheon. Dave noted that the full list of award recipients can be found in his report.

David encouraged all members to think of nominations throughout the year.

## **9.6 Construction & Consulting Committee**

Chair Sean Wheeler, P.Eng. referred the membership to the written report. Sean noted that the committee met throughout the year, to continue its work on outstanding issues, as well as new issues.

He noted that, as members of the Construction Association Bid Depository Committee, we attend any openings.

Sean noted that the committee reviewed the present guidelines for the use of the professional seal and, in particular, how to regulate electronic seals. He noted that this has been sent to Council and that the revised guidelines should be issued to the members in the coming year.

Sean noted that the committee reviewed the Outline of Services for Consulting Engineers and Recommended Fees. He noted that the revised document has been sent to Council for review and discussion.

Sean noted that the Joint Practice Committee, a committee made of members from Engineers PEI and The Architects Association have met over the past year to discuss common issues and concerns. He noted that the committee has prepared a joint information brochure entitled "Island Building Resource". He noted that this document has been presented to municipalities, the Construction Association, Engineers PEI and The Architects Association. He noted that the intent of the brochure is to ensure quality work, public safety and consistent standards.

Sean thanked the committee members for their work during the past year.

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

Jim Landrigan, P.Eng. reported on behalf of Committee Chair Ron LeBlanc, FEC, P.Eng., who was unable to attend the meeting. He directed the membership to Ron's written report.

He noted that the objective of the EIT Committee is to support EITs as they work toward their P.Eng.

He noted that the committee holds EIT information sessions, typically twice a year, to explain the various requirements of the EIT Program and to provide guidance with respect to logbooks, the National Professional Practice Exam and the application process to becoming a P.Eng. He noted that the sessions are hosted by Mark Victor, Jim Landrigan, Darrell Fisher and Ron LeBlanc.

Jim noted that the Experience Review Board reviewed a number of submissions throughout the past year. He noted that it is important for all EITs to submit logbooks for review, to ensure that they are being completed correctly and with as much detail as needed.

## **9.8 Engineering Qualifications Committee**

Chair Nazmi Lawen, FEC, P.Eng., reported that the mandate of the committee is to review and verify documentation presented by candidates when applying for professional registration.



He noted that the committee reviewed a number of applications for professional registration from EITs and others. He noted that the experience and training of each applicant covered a wide range of engineering disciplines.

Nazmi noted that he and Jim, as part of the Engineering Qualifications Committee, keep up-to-date with assessment techniques in other associations, to confirm that the assessment requirements that we have are consistent with other associations.

In closing, Nazmi thanked the committee members for their efforts and contributions over the past year.

### **9.9 Environment Committee**

Chair David Taylor, P.Eng. referred the membership to his written report.

He noted that the committee met a number of times throughout the year to discuss environmental issues and opportunities to integrate environmental awareness and sustainability into Engineers PEI.

David reported that a number of guides and guidelines from other jurisdictions were reviewed by the committee throughout the year. He noted that the committee also reviewed a proposal for a Culvert Sizing Tool, to be developed through a Natural Resources Canada funding opportunity.

David noted that Engineers PEI participated in Engineers Canada's Environment and Sustainability Officials Group national forum. He noted that this forum provides an opportunity for sharing information and best practices with sister associations.

In closing, David thanked committee members and volunteers who have offered their time, ideas and efforts in promoting environmental sustainability and the role engineering plays in society.

### **9.10 Nominating Committee**

Chair Sean Wheeler, P.Eng. presented the nominations for the 2015 – 2016 Council and thanked the nominees for allowing their names to stand. He thanked the other committee members for their assistance.

Sean noted that the Nominating Committee received several nominations for awards, which David mentioned in the Awards Committee report.

In closing, Sean thanked the committee members and Kim for organizing meetings.

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

Chair Kris McMenamon, P.Eng., directed the membership to his written report.

He noted that there were a number of Lunch & Learn Sessions organized by the PD & CE Committee throughout the year.

Kris noted that the committee continues to work on sessions and noted that there are a number of technical tours in the works for the new year.

Kris noted that the PD Program is a mandatory component of the annual membership renewal process for all Members, Licensees and EITs. Three Members and three Licensees were randomly selected for audit in 2015. All documentation was reviewed by the committee and it was determined that all were in compliance with the PD Program.

In closing, Kris thanked the committee members for their work during the past year.

### **9.12 Social Committee**

Chair Jason Lindsay, P.Eng., presented the annual report of the Social Committee.

He noted that the Committee met several times throughout the year to plan various events.

Jason reported that a new curling event was held in 2015. He noted that it was very well attended and will be held again next year.

Jason noted that the National Engineering Month Hockey Game between Engineers and Engineering Students was held at MacLauchlan Arena on March 6<sup>th</sup>, followed by a social event at ISE's.

He noted that the Annual Lobster Supper, held on June 13<sup>th</sup> was a huge success again this year. He noted that the Knights of Columbus continue to be a vital partner in helping make this event a success.

Jason reported that the Fall Golf Tournament was held on September 4<sup>th</sup> at Stanhope Golf Course.

He reported that the Annual Family Christmas Skate is scheduled for Saturday, December 12<sup>th</sup> at MacLauchlan Arena, beginning at 5:15pm. He noted that this skate will be open to the public and sponsored by Engineers PEI.

Jason thanked the committee for their hard work and dedication.

### **9.13 Student Outreach Committee**

Chair Joshua Collins, P.Eng., noted that the Engineers PEI Robotics Club began its third season. He noted that the club allows children ages 9 – 14 to learn about robotics, while encouraging teamwork and problem solving. He noted that the club celebrated its 2<sup>nd</sup> annual exhibition at the Charlottetown Mall. He noted that two teams were sent to the regional First Lego League Tournament in Truro, NS. One team advanced to the provincial competition at Acadia University, where they won the "Core Values Inspiration Award".

Joshua noted that this year marked the 20<sup>th</sup> anniversary of the Bridge Building Contest at the Charlottetown Mall, held during National Engineering Month. He noted that over 100 students from grades 4 – 12 gathered at the Charlottetown Mall on March 6<sup>th</sup> for bridge judging and testing.

Joshua reported that Let's Talk Science and Bricks 4 Kidz were on-site to give demonstrations.

He noted that the UPEI Engineering Design Expo and Awards Ceremony took place on April 8<sup>th</sup> at UPEI. He noted that Engineers PEI presents a \$1000 award to the winning second year design team that best exemplifies innovation, professionalism and excellence.

In closing, Joshua thanked committee members for their commitment and hard work over the past year.

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

Chair Christine MacKinnon, FEC, P.Eng. referred the membership to her written report.

Christine noted that Engineers Canada has a stated goal to achieve a national licensure rate of 30% of newly licensed members to be women by the year 2030. She noted that 13% of Engineers PEI's membership is women. She noted that Engineers PEI is committed to this goal as well.

Christine reported that the committee has been very active over the past year. She noted that the Girls Get WISE Science Retreat was held in May. She noted that 52 junior high girls took part in hands-on workshops in chemistry, bio-mechanical testing and 3D printing in engineering, as well as in astronomy and physics. She noted that this retreat was made possible by WISE Atlantic, UPEI, ITAP and Engineers PEI.

Christine noted committee members attended the Regional Connections Conference for Women in STEM in June at Mount Allison University. She noted that this conference provided individuals and organizations from across the Atlantic Region with an opportunity to share strategies, ideas and to network.

Christine noted that the committee reviewed the terms of reference for a new diversity in engineering award.

In closing, Christine noted that the committee welcomes new ideas and suggestions from the membership. She thanked the committee members for their hard work and dedication over the past year.

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

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

**It was moved by Bill Courtney, FEC, P.Eng., and seconded by Tony Glencross, 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 Justin Dunn, P.Eng. The President then read the results of the election vote. One hundred and twenty ballots were cast, which was 43% of eligible voters. There were no spoiled ballots.

The results were as follows:

President:	David Taylor, P.Eng.
Vice President:	Jason Lindsay, P.Eng.
Councillor:	Geoff Connolly, Q.C., P.Eng.
Councillor:	Mark MacDonald, P.Eng.

## **12.0 Disposal of the Ballots**

**It was moved by Greg Clayton, P.Eng., and seconded by Cliff Campbell, P.Eng., that the ballots be destroyed. Motion carried.**

## **13.0 Installation of New Officers**

The two new elected Councillors were invited to sit at the head table. Geoff Connolly and Mark MacDonald joined the head table.

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

Incoming President David Taylor, P.Eng., welcomed and thanked those in attendance.

David noted that he is honored to have the opportunity to serve as President of Engineers PEI. He noted that, over the past year, Justin has worked tirelessly in advancing a number of initiatives and noted that he looks forward to Justin's continued support.

David noted that in the coming year, Council will continue our efforts to review and update the Engineering Act. He noted that great strides have been taken by the Act Review Committee in doing so.

David noted that PEI is the last jurisdiction in Canada to have areas not covered by the National Building Code. He noted that a number of Engineers PEI members have worked diligently to have the code adopted province-wide. David noted that he will continue to support the efforts of our members and advocate that the code be extended to the remaining parts of the province as soon as possible.

David noted that engineering mobility is a key facet in a strong economy. He noted that it provides opportunities for engineers to offer their services and expertise across Canada. He noted that one barrier to this in PEI is the current limitation of liability for engineers and other professionals. David noted that he is encouraged by the recent passage of legislation in Nova Scotia, which updates their act, and hopes that it can act as a roadmap for Prince Edward Island to follow.

He reported that next year will see a milestone for Prince Edward Island with the opening of the new UPEI School of Sustainable Design Engineering. He noted that this has been a huge achievement to have the new program started this past year. He noted that the new engineering building at UPEI will be the focal point for engineering education and research on PEI.

In closing, David noted that he is optimistic that the year ahead will be a positive one. He encouraged the members to stay involved with the Association in any capacity. He noted that every contribution, be it large or small, helps to enhance the organization.

#### **14.0 Election of the 2015-2016 Nominating Committee**

A call was made for two members to join the Past President in forming the 2015-2016 Nominating Committee.

**It was moved by Richard Gabbey, P.Eng., and seconded by Jody MacLeod, P.Eng. that John Greenan, FEC, P.Eng. and Peter Joostema, FEC, P.Eng., be approved as members of the 2015 -2016 Nominating Committee. Motion carried.**

#### **15.0 Proposed Budget for 2015 – 2016**

Incoming President David Taylor, P.Eng. presented the proposed budget for 2015 - 2016.

**It was moved by Heather MacLeod, P.Eng. and seconded by Cliff Campbell, P.Eng. that the proposed budget be approved. Motion carried.**

#### **16.0 Appointment of Auditor**

**It was moved by Stephen Pigott, P.Eng., and seconded by John Greenan, 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 Justin Dunn, P.Eng. announced the closing of the meeting at 12:10 pm.

#### **19.0 Greetings from Out-of-Province Guests:**

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

##### **19.1 Greetings from Engineers Canada**

Engineers Canada Vice President Chris Roney, FEC, P.Eng. thanked the Association for the opportunity to address its membership. He congratulated the Association on a successful AGM program.

Chris noted that Engineers Canada exists to support the associations across the country, to advance the profession, self-regulation and public interest. Engineers Canada provides expertise, services, tools and helps shape the direction and growth of the engineering profession. It helps establish consistent high-standards and to inspire public confidence.

Chris noted that Engineers Canada supports the associations by providing access to national and international research and networks, or to help develop programs and resources to help advance the profession, together we can position the engineering profession in Canada as world leaders in innovation and high standards.

He congratulated Engineers PEI on the joint application with Engineers Nova Scotia. He noted this is the first of its kind in Canada. He congratulated the Association on the decision to accept the Washington Accord Agreement. Chris noted that Engineers PEI is the second association in Canada to take this step. He is encouraged that other associations will follow.

He reported that Engineers Canada has produced a labour market report, which was released earlier this year. He noted that it forecasts over 100,000 engineering job openings in Canada between now and 2025 as engineers retire and as the economy continues to grow. He noted that interprovincial mobility of Canadian engineers and experienced internationally-trained engineers will be two important groups to potentially fill the positions of retiring engineers. Another action that will address national skilled labour needs is the strengthening of diversity of the engineering profession. He noted that, while we have come a long way, there is still more to be done.

Chris noted that Engineers Canada is closely tracking the newly elected Liberal Government's commitment on making climate resistance a key pillar in federal infrastructure programs and are encouraged by their recommendation that funding programs is not enough, and that it needs to be resilient and it must be a priority.

In closing, Chris thanked Engineers PEI for their ongoing support of Engineers Canada. He thanked Justin for his vision over the past year and looks forward to working with David in the coming year.

He also recognized the valuable contribution and strong voice that Engineers PEI's Engineers Canada Director Nazmi Lawen brings to the national table. He noted that Engineers PEI is very well represented.

## **19.2 Greetings from APEGNB**

Association of Professional Engineers and Geoscientists of New Brunswick (APEGNB) President Paul Campbell, P.Eng. thanked President Justin Dunn, P.Eng. for the invitation to attend the Annual Meeting. He thanked Engineers PEI for the opportunity to bring greetings on behalf of APEGNB's members.

He noted that APEGNB's updated and strengthened Engineering and Geoscientist Professions Act was proclaimed on October 1<sup>st</sup> of this year. He noted that the revised Act gave them the opportunity to make three important by-law amendments: retired status clarification, creation of a level playing field for payment of dues for resident and non-resident companies, and the final made it easier for them to propose a slate of officers for election to Council by eliminating the requirement for two candidates for vice president.

Paul noted that one project he is excited about is APEGNB's solar net metering demonstration project, undertaken in consultation with NB Power. In September, APEGNB unveiled their 60 roof-top panels, the largest in New Brunswick. He noted there was great media coverage at the unveiling, establishing APEGNB as a community leader in terms of renewable energy.

He noted that APEGNB's Public Interest Action Committee and their Diversity and Inclusion Committee have been very active this year. He noted that the Public Interest Action Committee (PIAC) submitted a report to the New Brunswick Commission on hydraulic fracturing, and facilitated opportunities for APEGNB members to be involved in helping develop New Brunswick's ten year education plan. He noted that they met with co-chairs of the government task force to promote the importance of expanding STEM education curriculum and their suggestions were very well received.

He noted that the Diversity and Inclusion Committee spearheaded the establishment of a new scholarship, named after Lieutenant Governor Jocelyne Roy-Vienneau, New Brunswick's first female engineer Lieutenant Governor. He noted that two scholarships of \$3000 each will be awarded to female engineering undergraduate students entering their second year at either UNB or Université de Moncton.

In closing, he extended an invitation for Engineers PEI members to attend the APEGNB AGM, taking place in February in Saint John, NB. He noted that the keynote speaker this year will be Nora Young, host of CBC's national program, Spark.

## **19.3 Greetings from Engineers Nova Scotia**

Engineers Nova Scotia President Bob MacDonald, FEC, M.Sc., P.Eng., thanked President Justin Dunn, P.Eng. and the Association for the invitation to the AGM.

Bob brought greetings on behalf of Engineers Nova Scotia's members.

He reported that Engineers Nova Scotia had three main areas of focus for the past year. The first, and most important, was outreach. He noted that, if the engineering profession is going to be sustained, we need to be engaged at the school level. He noted that this was made a line item in the budget. He noted that a new outreach coordinator was hired, Rosalie Hanlon. He noted that Rosalie was invited to speak to the Association of Science Teachers Conference in October.

He noted that it is vital to reach out to junior high students. He noted that Engineers Nova Scotia is finding that students are dropping their sciences when entering high school.

He noted that Engineers Nova Scotia is in the process of updating professional practice guidelines. He noted that it is vital to keep the guidelines current, as profession is changing and growing on a regular basis.

He noted that the third area of focus is supporting Engineers Canada's 30/2030 Initiative. He noted that Sarah Devereaux and Len White are both members of the national Women in Engineering Committee. He noted that Sarah is chair of the committee. Bob noted that it is important to support this initiative at the local and national level.

Bob congratulated incoming President David Taylor, P.Eng. and thanked outgoing President Justin Dunn, P.Eng., for his efforts over the past year.

#### **19.4 Greetings from PEO**

Professional Engineers Ontario President, Thomas Chong, M.Sc., P.Eng., FEC, PMP thanked Justin and Council for the opportunity to bring greetings.

He noted that PEO recently amended its Act to improve transparency, accountability and effectiveness in the regulation of engineering. He noted that these changes recognized the important roles of the holders of PEO's limited licences as well as the new licenced engineering technologist class of limited licence.

Thomas noted that PEO created a three year strategic plan, to prepare for the introduction of new engineering disciplines, adapt to the fast pace of technological change, and to respect requirements for regulations to be balanced. He noted that this three year plan provides a road map for how PEO will meet these challenges and implement the necessary changes.

Thomas noted that this strategic plan also includes developing regulation for a structural engineer specialist title.

In closing, Thomas thanked Justin for the invitation to attend the AGM events. He congratulated Justin on a successful year as President and welcomed David as incoming President.

#### **19.5 Greetings from APEGS**

Margaret Anne Hodges, FEC, P.Eng., President of the Association of Professional Engineers and Geoscientists of Saskatchewan, brought greetings on behalf of APEGS. She thanked Engineers PEI for the invitation.

She noted that Saskatchewan has benefitted greatly over the past few years with economic growth. She noted that APEGS currently has over 12,000 members. She noted that there has been quite substantial growth in the province. She noted that a lot of it is in the oil industry.

She noted that this past fall APEGS introduced an electronic version of their magazine, The Professional Edge. She noted that the current issue is about science fiction and fantasy and the value of that thought process and the impact it has on scientific development and, ultimately, engineering. She encouraged everyone to go to the APEGS website to read it.

Margaret Anne noted that APEGS has been focused on scholarships and bursaries to encourage and assist high school graduates entering the study of engineering or geoscience. She noted that there are 16 new engineering and geoscience scholarships now available to students.

She noted that one project that is very close to her is the Engineers Canada Goal of 30/2030. She noted that the students that need to be reached right now are those in grades one to three. She noted that APEGS will be forming a task force to focus on this initiative.

#### **19.6 Update from ACEC**

Jody MacLeod, P.Eng., brought an update on behalf of ACEC and ACEC-PEI.

He noted that local issues that the engineering consulting industry is currently facing, include, but are not limited to, procurement issues (low bid – low fee pricing), commoditization of engineering services, industry consolidation, and pressure on increasing liability to engineers, to name a few.

Jody noted that ACEC has been closely following the proceedings from Quebec's Charbonneau Inquiry into the granting and management of public contracts in the construction industry. He noted that ACEC is pleased to have offered its cooperation and full support of the inquiry in its aim to shed light on alleged unethical behaviors.

Jody noted that ACEC and ACEC-PEI look forward to working closely with Engineers PEI on common issues such as the National Building Code, infrastructure investment, and limitation of liability.

In closing, Jody thanked Engineers PEI for the opportunity to provide an update on ACEC and ACEC-PEI activities.



David Taylor, P.Eng.  
**President**

## President's Report

I want to begin by saying how proud and honored I am to have had the opportunity to serve as President of Engineers PEI over the past year. I have had the pleasure of serving with our outstanding office staff, Jim Landrigan and Kim Levesque, and the many volunteers who enrich this great organization. It is only through our combined efforts that we continue to be so successful.

Engineering mobility is a key facet in a strong economy and provides opportunities for engineers to offer their services and expertise across Canada. This past May at the Engineers Canada Annual General Meeting held here in Charlottetown, Engineers PEI were signatories to an agreement between Engineers PEI, Engineers Nova Scotia, the Association of Professional Engineers and Geoscientists of British Columbia and Engineers Yukon. This agreement allows for professional engineers to register in multiple jurisdictions when applying for registration in another association. They simply need to check their intention to register with any of the four associations and pay the required fees for each. It is hoped that in the coming years this simplification will expand to other associations in Canada.

This past year, we have continued our efforts to review and update the Engineering Act on Prince Edward Island. Great strides have been made and I am confident those efforts will ultimately lead to an updated act introduced in the legislature.

Prince Edward Island is one of the last jurisdictions in Canada to have areas not covered by the National Building Code. A number of our members have worked diligently to have the code adopted the past number of years. While our major municipalities have adopted the code, we continued to advocate that the code be extended to the remaining parts of the province as soon as possible. This work was done in conjunction with other stakeholders including the Architects Association of Prince Edward Island.

These efforts obviously require the cooperation of government. Just last week, our 4th Annual MLA Reception engaged a number of members of the legislature. If we are to be successful in advocating for these initiatives, it is imperative that we continue this engagement and I would encourage all members to have those conversations with their elected representatives.

This year marked an historic milestone on Prince Edward Island with the opening of the new School of Sustainable Design Engineering building on the UPEI campus. It has been a huge achievement to have the new program started. The building is a culmination of that achievement and act as a physical representation of the program. It is a focal point for engineering education and research on Prince Edward Island.

We continued to work to support the program and promote engineering to students across the province through outreach. We had a number of students register as student members during the engineering school's orientation and a number of other activities that engaged students throughout the year.

At the national level, we continued to work closely with Engineers Canada. Fortunately, we are well represented on the Engineers Canada Board of Directors by Nazmi Lawen. This is good news for Engineers PEI as it has ensured that we have an experienced and engaged representative reporting to Council on the issues and the potential implications for our Association.

I would like to thank you all for the support you have given me over the past year as President and I look forward to working hard for our membership over the upcoming year in the role of Past President.

Respectfully submitted by,

David C. Taylor, P.Eng.  
President  
Engineers PEI

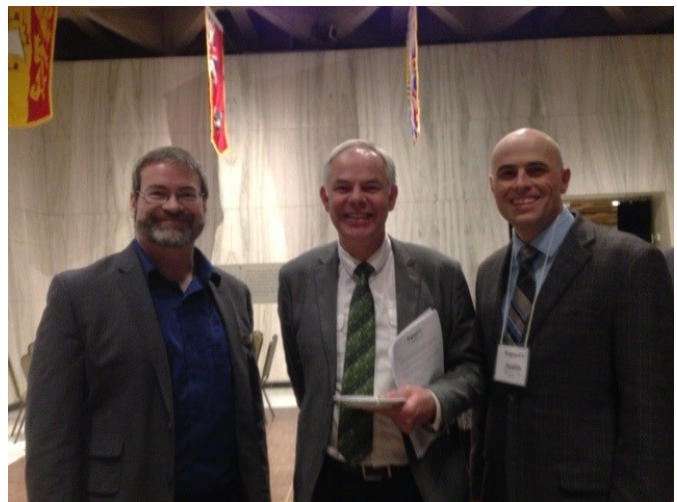


## President's Report (Continued)



Official signing of the Joint application Agreement with  
Engineers Nova Scotia, APEGBC and Engineers Yukon

David Taylor, P.Eng. and Justin Dunn, P.Eng.  
with MLA Peter Bevan-Baker at the 3rd Annual  
Engineers PEI MLA Reception, November 2015.



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

- Andrew Charter (son of Ed Charter, P.Eng.)
- Michael Coady (son of Jim Coady, P.Eng.)
- Bethany Giroux (daughter of Gerald Giroux, P.Eng.)
- Jacob Greenan (son of John Greenan, FEC, P.Eng.)
- Curtis Hall (son of Andrew Hall, P.Eng.)
- Ben Morrison (son of Donald Morrison, P.Eng.)
- Jordan Sampson (son of Ken Sampson, FEC, P.Eng.)
- Andrew Simmons (son of Wayne Simmons, P.Eng.)
- Brent Simmons (son of Wayne Simmons, P.Eng.)

# Executive Director's Report



This has been another exciting and busy year for us.

Supporting university outreach and engagement of women in engineering remain top priorities. With the addition of a “30 by 30” champion on Council, we continue to support the objective of raising the percentage of newly licensed registrants who are women to 30% by the year 2030.

This year we implemented two key improvements to our admissions processes for foreign trained applicants. The validation of academic documents is now carried out by World Education Services (WES). We are also able to offer the National Council of Engineering Examiners (NCEES) Fundamentals of Engineering (FE) as an alternative to confirmatory exams.

I am also a member of the steering committee investigating alternatives to the one year Canadian experience requirement for licensure. This project is being managed by APEGBC and has representatives from various engineering and government agencies. A Working in Canada Seminar being tested now will help internationally trained applicants improve their understanding of, and their readiness to engage in, the practice of professional engineering in a Canadian workplace environment, as well as make clear the Canadian environment experience requirement for registration.

During the year, I attended three meetings of the Chief Executive Officers Group (CEO Group), which is the assembly of Executive Directors/Chief Executive Officers of the ten provinces, the Yukon Territory and the Northwest Territories. The points of discussion during our most recent CEO Group meeting included: review of the CEO Group Terms of Reference, review of the terms of Reference of national official's groups, legal issues impacting the profession and the competency-based assessment project.

The CEO group confirmed its support of Engineers Canada partnering to make the APEGBC tool for competency based assessment available to regulators and provide change management and training modules. Engineers PEI will be participating in a pilot project with APEGBC and Engineers Canada this year.

As mentioned in the Presidents report, our joint application agreement with Engineers NS has been expanded to include APEGBC and Engineers Yukon. We are working with these jurisdictions to improve the agreement and to expand it.

I also attended meetings of the Canadian Engineering Qualifications Board, the Admissions Officials Group, the Discipline and Enforcement Officials Group and the new Practice Officials Group. These important meetings allow us to look for and consider opportunities to learn from other associations. I expect there will be opportunity for more shared collaborations in the future.

An interesting collaboration that is in the initial stage is one where Engineers Canada and APEGBC are in discussions about how the Organizational Quality Management (OQM) program of APEGBC could be expanded nationally. This program is a proven success in raising the quality and accountability of firms offering engineering services.

Another major event that took place over the summer was the Accreditation Forum. It was good to hear the various views on the accreditation system from the participants from all engineering associations and the universities.

I wish to thank Kim Levesque, President David Taylor, 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 a key volunteer/supporter for 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 2015-2016 year, Council approved 132 applicants:

- 10 Members (transferring in), 1 was female (10%)
- 50 Licensees of which 2 were female (4%)
- 22 Engineers-in-Training of which 3 were female (14%)
- 31 Certificates of Authorization
- 15 Engineers-in-Training completed their experience requirements & became Members of Engineers PEI, three were female (20%)
- 3 Members were granted retired status
- 1 Member was granted Honorary Life Membership

During 2015-2016, names were removed from the register for the following reasons:

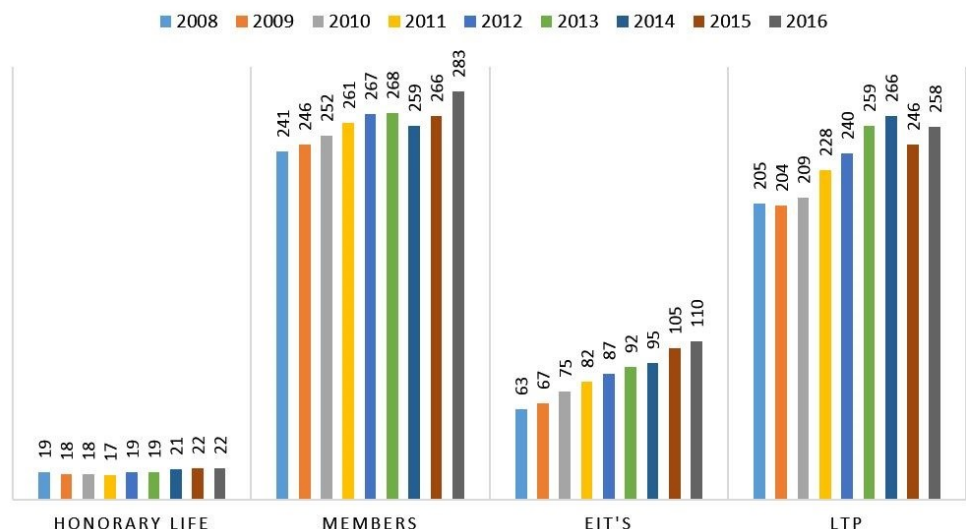
Deceased.....	3
Licensees—non-renewal.....	39
Members/EITs transferred or resigned.....	4
Members/EITs non-compliant.....	1
COA's not renewed.....	21

There are currently 251 Student Members, of which there are 28 female (11%). The complete listing of Members, Engineers-in-Training, Licensees, Student Members and Holders of Certificates of Authorization is provided on the final pages of this report.

## MEMBERSHIP DATA

Respectfully submitted by,

Jim Landrigan, P.Eng.  
Registrar





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

## **Treasurer's Report**

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

**Financial Statements will be available at the AGM**

Respectfully submitted by,

Jim Landrigan, P.Eng.  
Treasurer





# Engineers Canada Director's Report

Nazmi Lawen, FEC, P.Eng.

## Engineers Canada Director

Over the past year, Engineers Canada worked closely with Engineers PEI and the other engineering regulators to provide national support and leadership to the engineering profession on behalf of its members, so as to promote and maintain the interests, honour and integrity of the engineering profession in Canada.

**Government relations** - With a new government in place in Ottawa, Engineers Canada Board members, volunteers and staff have been actively participating in meetings with new Members of Parliament throughout 2016 to introduce them to Engineers Canada, the engineering profession, and the issues that affect us the most: infrastructure, climate change, immigration, trade policy and skills and labour-related issues. In March, we held our most successful Contact Day on Parliament Hill. I, along with my fellow members of the Bridging Government and Engineers Committee, an engineering student and Engineers Canada staff met with 40 MPs from ridings across Canada.

Engineers Canada was also pleased to see the government's commitment—communicated in Budget 2016 in March—to building resilient and sustainable infrastructure, improving water distribution and treatment and investing in First Nations communities. We continue to communicate to government officials through numerous submissions and consultations that the country's 290,000 professional engineers stand ready to help the government achieve their goals and protect the health and well-being of Canadians.

Engineers Canada was also pleased to receive an invitation to testify in front of the Senate Standing Committee on Banking, Trade and Commerce on April 21, 2016. Kathryn Sutherland, LL.B., FEC, P.Eng., Vice-President of Regulatory Affairs, testified and answered questions on issues pertaining to internal barriers to trade. The Committee members were very supportive of the excellent work and continuous effort put forward by the profession on this matter, and the Committee's final report recognized the leadership and forward-thinking that Canada's engineering profession has demonstrated in facilitating labour mobility.

Engineers Canada will continue to look for opportunities to work with the federal government on important issues that affect the engineering profession or in which the profession can play a role.

**State of the profession** - Over the past months, Engineers Canada has released its annual National Membership Report and its Enrolment and Degrees Awarded Report. Overall, the reports identify a continued growth and a steady forward direction in increasing diversity in the profession.

For the first time, the 2016 Enrolment and Degrees Awarded Report includes information on the number of Indigenous students enrolled in post-secondary engineering programs. See the links below for detailed results:

### *National Membership Report*

<https://www.engineerscanada.ca/reports/national-membership-report>

### *Enrolment and Degrees Awarded Report*

<https://www.engineerscanada.ca/reports/enrolment-and-degrees-awarded-report>

**Linkages Committee** - I also serve as a board member on the Linkages Committee with a mandate to enhance Engineers Canada Board's effectiveness and efficiency by creating a program of Board two-way dialogue and deliberation with regulators to inform Board policy development with particular emphasis on Ends policies. The Linkages Committee has a mandate to:

- Oversee that the Linkage Plan is carried out.
- Support directors in their duties related to completion of the plan.
- Perform an annual evaluation of the effectiveness of the linkage plan and make recommendations to the Board at its spring meeting.
- Update the linkage plan by the Spring Board meeting of each year.

**EngScape** - In June 2016, Engineers Canada launched EngScape, a valuable tool for anyone looking for information about careers in engineering. With statistics and data about employment rates, salary, post-secondary enrolment and diversity, EngScape presents this information in an accessible and easy-to-understand way, and breaks it down by engineering discipline and by province. EngScape also profiles individual engineers, provides typical job descriptions and requirements, and a career outlook for each discipline to give visitors a true sense of the engineering profession. Additionally, the site compiles engineering job postings from a variety of online sources, providing one-stop-shopping for anyone looking for jobs in the sector, from coast to coast to coast.

EngScape can be accessed at <http://engscape.engineerscanada.ca/>

**Accreditation Forum** - On August 17-18, 2016, over 100 people from the engineering community attended Engineers Canada's first Forum on Accreditation in Toronto, ON. Representatives from engineering regulators, students, deans, industry and Engineers Canada's board and committees met to clarify a shared vision for the future of accreditation of engineering education in Canada. Attendees held breakout discussions centered on the purpose, outcomes, trends, opportunities and future solutions for accreditation. The discussions produced recommendations that were voted on and prioritized and that will be investigated further and actioned in due course.

The final report from the Accreditation Forum is available at [https://www.engineerscanada.ca/sites/default/files/consultants\\_report.pdf](https://www.engineerscanada.ca/sites/default/files/consultants_report.pdf)

**Engineers Canada Mobility Register** - In fall 2016, Engineers Canada launched the Engineers Canada Mobility Register. Qualified engineers join an exclusive group of peers who have demonstrated a high standard of competence that prepares them to conduct engineering practices internationally.

This free service uses a self-assessment process whereby Canadian professional engineers declare that they meet and will maintain the qualifications to be on the registers. Successful engineers have the right to use the IntPE or APEC Engineer designations, showing potential clients and employers that they are an experienced and well-qualified engineer. In some international jurisdictions, this may mean that these engineers experience faster registration.

The Engineers Canada Mobility Register can be accessed at [www.engineerscanada.ca/mobility-register](http://www.engineerscanada.ca/mobility-register)

**Qualifications Board** - The Qualifications Board had a productive year, completing four model guides: the Model Guide on the Principles of Climate Change Adaptation for Engineers, the Model Guide on Supervision of Engineers-in-Training, the Model Guide on Assuming Responsibility for the Work of Engineers-in-Training, and the Model Guide on Conflicts of Interest. The Qualifications Board also completed and published for regulator use the Good Character Guideline, the Guideline on Professional Practice in Software Engineering, the Guideline on Return to Active Practice, the Guideline on Sustainable Development and environmental stewardship and a revised Guideline on the Code of Ethics. The documents are available at <https://www.engineerscanada.ca/regulatory-excellence/national-engineering-guidelines>.

**Engineers Canada awards and scholarships** - At the Awards Gala in Charlottetown in May 2016, we honoured the accomplishments of remarkable engineers, engineering students, projects and journalism. Read more about the 2016 awards recipients at <https://www.engineerscanada.ca/news/recognizing-canadas-exceptional-engineers>.

Engineers Canada will present its annual scholarships to six outstanding professional engineers at a dinner in their honour at the February Board meeting in Ottawa, ON. These engineers are building on their engineering backgrounds by pursuing advanced degrees in a variety of fields.

#### For more information

Visit [www.engineerscanada.ca](http://www.engineerscanada.ca) for more information on the activities of Engineers Canada and to sign up for the newsletter.

Please feel free to contact me through the Engineers PEI office for more information.

Respectfully Submitted by,

Nazmi Lawen, 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)

The Act Enforcement Committee had a very busy year in 2016. Seven actions were investigated this past year. The complaints investigated are submitted by individual engineers or a member of the general public.

Two of the seven complaints, where the committee has determined that there was a violation have been resolved. The individuals or firms responded positively and corrected the issue. Five of the seven issues are ongoing.

The complaints that the committee are receiving are more complex than in the past. They cross several areas of the Act and By-Laws. The committee has had to consult with Legal Council on all of the ongoing complaints.

This year, we had the Executive Director review the process of accepting, reviewing and acting on complaints. This resulted in a checklist being developed to ensure the process was being followed and the committee was acting within its mandate. As a self governing body, it is extremely important that the Association has a process and can clearly demonstrate that it has been followed.

Finally, I would like to thank the committee members for their dedication and work on committee activities during the year. This year has been much more time consuming

than in the past with meeting and reviews. A special thanks to Ed Power, FEC, P.Eng FEC., past Chair, who has had to deal with three of the ongoing files, and to Foster Millar P.Eng., Act Enforcement Officer who has had to deal with much of the correspondence.

Respectfully submitted by,

Kerry Taylor, FEC, P. Eng.  
Chair





# Act Review Committee Report



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

**Committee Members:**

Greg Clayton, P.Eng.  
Geoff Connolly, Q.C., P.Eng.  
Peter Joostema, FEC, P.Eng.  
Jason Lindsay, P.Eng.  
Ed Power, FEC, P.Eng.  
Evelyn Spence, LL.B. (Engineers Canada)  
Jim Landrigan, P.Eng.

The Act Review Committee was formed to update the Engineering Profession Act to meet today's challenges and anticipate tomorrow's opportunities.

The Engineering Profession Act for Prince Edward Island received its last major update several years ago. A lot has changed for our Members and Licensees and for the public since then.

As the world changes, Prince Edward Island Professional Engineers must keep pace. We use digital technology allowing to communicate quickly and design and test new technology without putting pen to plans. Our Members are engaged with projects around the world and designs from around the world are being implemented here in PEI.

The committee met on a monthly basis and performed an in-depth review of the Act. The committee consulted with fellow associations across Canada and with Engineers Canada. The committee is completing a comprehensive review document which will outline proposed changes to modernize the Act. It is the hope of the committee to have this document ready for review by members of the Legislation and Legislative Council in early 2017.

Changes to the legislation are not happening in isolation. Engineers PEI is working with its provincial counterparts across Canada to harmonize standards through the Canadian Framework for Regulation. Having high national standards helps us serve the

public while improving mobility for our Members. We are using the services of Engineers Canada, our national association, to help us achieve this objective.

I would like to thank the committee members for their hard work and dedication throughout the year.

Respectfully submitted by,

Justin Dunn, P. Eng.  
Chair

# Advocacy Committee Report



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

**Committee Members:**

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

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

The committee has reviewed the priority items identified by the committee last year and updated position statements on three and prepared a new one in the following areas:

- Engineering Profession Act Review
- Government Infrastructure Renewal
- National Building Code Adoption
- Ultimate Limitation of Liability

The position statements were distributed to MLAs and Members who attended the MLA Reception on November 17, 2016.



MLA Sidney MacEwen, EIT and  
Dr. Libby Osgood, P.Eng. at the  
4th Annual Engineers PEI MLA  
Reception

In 2017, the committee plans to actively work with our Members working in government to encourage and promote the development of an infrastructure renewal plan by the Province and encourage the Province to take a leadership role in encouraging the Federal Government to follow suit.

The committee intends to review the social media outreach initiatives undertaken in 2015 to see if they can be updated or expanded.

Special thanks to Kim who carries the administrative load on this committee.

Respectfully submitted by,

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



Vice President Jason Lindsay, P.Eng. speaking at the 4th  
Annual Engineers PEI MLA Reception - November 17, 2016



David Taylor, P.Eng.  
**Chair**

**Committee Members:**

Justin Dunn, P.Eng.  
Jason Lindsay, P.Eng.  
Jim Landrigan, P.Eng.  
Joanne Landrigan  
Kim Levesque

The AGM committee planned the arrangements for this year's event. The 2016 Annual General Meeting will be held at the Rodd Charlottetown Hotel on Kent Street on Friday, November 25, 2016. 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 the other Provincial Associations and Engineers Canada.

There is a new schedule this year. The programme of events for the 2016 AGM will begin with two technical presentations on Friday morning. The first presentation, Remote Vision, is being presented by Laird Ferguson, EIT. The second presentation, Interconnection Upgrade Project, is being presented by Angus Orford, P.Eng. from Maritime Electric.

The traditional Companions Program will also be held Friday morning, including a walking tour of historic downtown Charlottetown, with shopping, followed by lunch at the Red Water Grille.

The Engineers PEI Luncheon will follow the AGM and will include a presentation by the UPEI Chapter of Engineers Without Borders.

Awards will be presented to members that have 25, 30, 35, 40, 45 and 50 years of dedicated service to the profession. The Fellowship of Engineers Canada (FEC) will also be presented to five Members of Engineers PEI.

The Annual General Meeting will begin at 2:00pm.

## Annual General Meeting (AGM) Committee Report

The President's Reception and Awards Banquet will take place in the Georgian Ballroom. Our guest speakers will be the UPEI SSDE Baja Team. Engineers PEI Awards, certificates and designations will be presented following the dinner.

The Singing Strings will perform throughout the President's Reception and Dinner.

I would like to thank committee members for their efforts and participation to organize the 2016 program.

Respectfully submitted by,

David Taylor, P.Eng.  
Chair



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

**Committee Members:**  
Greg Clayton, P.Eng.  
Heather MacLeod, P.Eng.  
David Taylor, P.Eng.

#### **Engineers PEI Awards**

Calls for nominations were sent out to the membership through e-mail and our newsletter during the summer. Several nominations were received and reviewed by the committee, with the following awards being recommended to Council.

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

Amber Jadis, P.Eng.

#### **Young Engineers Achievement Award:**

Stephen O'Brien, P.Eng.

#### **Community Service Award:**

Dr. Libby Osgood, P.Eng.

#### **Engineers PEI Environment Award:**

City of Charlottetown

#### **Honorary Life Membership:**

Foster Millar, FEC, P.Eng.

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

Matt Collins, P.Eng.  
Nicholas Krouglicof, P.Eng.  
Heather MacLeod, P.Eng.  
Michael McKenna, P.Eng.  
Alisa Saciragic-Mrehic, P.Eng.

#### **Lieutenant Governor's Award for Engineering Achievement**

The first Lieutenant Governor's Award for Engineering Achievement was presented to Harbourside Engineering Consultants for the Hunt Club Pedestrian Bridge Project. This award was presented during National Engineering Month at Government House.



## **Awards Committee Report**

This year, the Long Service Awards will be presented to the following members:

#### **25 Years:**

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

#### **30 Years:**

Carl Brothers, P.Eng.  
Rodney Demspey, P.Eng.  
Peter Toombs, P.Eng.  
James Young, P.Eng.

#### **35 Years:**

J. Clark Baglole, FEC, P.Eng.  
Mark Bowness, P.Eng.  
James Landrigan, P.Eng.  
Michael McKenna, P.Eng.  
Vernon McQuillan, FEC, P.Eng.  
Frank Parslow, P.Eng.  
Robert Younker, P.Eng.

#### **40 Years:**

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

#### **45 Years:**

Harry Yeo, P.Eng.

#### **50 Years:**

Frank Callaghan, FEC, P.Eng.  
Edward Power, FEC, P.Eng.

Respectfully submitted by,

Joshua Collins, P.Eng.  
Chair

# Construction & Consulting Committee Report



Mark MacDonald, P.Eng.

## Chair

### Committee Members:

Nick Ballem, P.Eng.  
John Greenan, FEC, P.Eng.  
John Kelly, P.Eng.  
Richard MacEwen, FEC, P.Eng.  
Craig MacIntyre, P.Eng.  
Terry McKenna, P.Eng.  
Kris McMenamon, 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:

#### **Bid Depository Committee**

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

#### **Construction Association Standard Practice Committee Meeting**

Joint meetings were held between Engineers PEI, the Architects Association and the Construction Association to discuss common issues which included the quality of work/plans, consistency of awarding tenders, phasing of projects, and contract administration. A change order subcommittee is attempting to establish a recommended Change Order billing rate for journeyman contractors based on existing rates established in collective bargaining agreements.

The committee discussed the quality of tender documents is possibly related to the procurement procedure where low bid awards force lower budgets resulting in reduced time for technical design and review.

Also discussed was our limitation of liability which is currently seven (7) years past death.

#### **Guideline for Use of Professional Seal**

The Committee has reviewed the present guidelines for the use of the seal and in particular how electronic seals are to be regulated.

#### **Engineering Profession Act – NB Guidelines & Letter to Government**

The committee met with Joshua Collins to review concerns with the use of the New Brunswick guidelines for requirements for architectural and engineering services by building classification.

The committee was concerned with the use of broad categories and the proposed timeframe to implement the Act. The committee is in agreement that the NB document being proposed for use in PEI is outdated and does not support it.

#### **Outline of Services for Consulting Engineers Assignments and Recommended Fees Document**

The Committee has reviewed the present guidelines and fee structures for consulting engineering assignments. Discussed how recommended rates don't necessarily reflect what is currently seen in the industry associated with low bids.

The committee will be scheduling a meeting with ACEC to discuss the document.

#### **Provincial Building Code Act**

Engineers PEI have a member representative Nazmi Lawen on the PEI Building Standard Council. The Council is continuing to working with departmental representatives on the implementation of the PEI "Provincial Building Code Act".

Respectfully submitted by,

Mark MacDonald, P.Eng.  
Chair





## EIT Committee and Experience Review Board

Ron LeBlanc, FEC, P.Eng.  
**Chair**

### 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 conducted two EIT information sessions this past 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 Mark Victor, FEC, P.Eng., Jim Landrigan, P.Eng. and Darrell Fisher, FEC, P.Eng.

Respectively submitted,

Ron LeBlanc, FEC, P.Eng.  
Chair

### Experience Review Board

The Experience Review Board is now in its eleventh 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,

Ron LeBlanc, FEC, P.Eng.  
Chair

Committee Member:  
Darrell Fisher , FEC, P.Eng.





## Engineering Qualifications Committee Report

Nazmi Lawen, FEC, P.Eng.

**Chair**

**Committee Members:**

Greg Clayton, P.Eng.

Amy Hsiao, P.Eng.

Heather MacLeod

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 Qualifications Committee may also prescribe and conduct exams to confirm candidates' abilities in engineering theory and professional practice. Based on a thorough review of applications and interviews, the Committee reports and makes recommendations to Council.

The Committee generally reviewed applications to ensure applicants wrote and passed the National Professional Practice Exam, log books completed in accordance with the requirements, conducted interviews with each 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.

On behalf of the Qualifications Committee, the Executive Director and I keep up-to-date with Assessment Techniques in other jurisdictions to confirm that our assessment requirements and standards for engineering licensure in Canada 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 registration statistics for the past year are provided in the Registrar's report.

I would like to take this opportunity to thank Greg Clayton, Amy Hsiao, Heather MacLeod, and Jim Landrigan for their efforts and contribution to review candidate's files and for their participation in the interviews. Thanks to Kim for her support of Committee activities.

Respectfully Submitted,

Nazmi Lawen, FEC, P.Eng.  
Chair





## Environment Committee Report

Kris McMenamon, P.Eng.  
**Chair**

**Committee Members:**

Scott Christian, P.Eng.  
Travis Deacon, P.Eng.  
Richard MacEwen, FEC, P.Eng.  
Neil Morrison, EIT  
Nicholas Phelan, EIT  
Paul Tatlock, P.Eng.  
David Taylor, 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 of engineers in the environment field. The committee also works with other committees, other organizations and associations to collaborate and share information, ideas and strategies regarding environmental issues.

The committee met on roughly a semi-monthly basis to discuss environmental issues and opportunities to integrate environmental awareness and sustainability into Engineers PEI.

The committee enjoyed a presentation from UPEI's Adam Fenech on current climate change and how it is affecting the Island. Dr. Fenech is the director of UPEI's Climate Lab.

Engineers PEI continued its participation in Engineers Canada's national forum Environment and Sustainability Officials Group and attended the yearly meeting on June 10<sup>th</sup>. 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 the committee members and others who have offered their time, ideas and efforts to promoting environmental sustainability and the role engineering plays in society.

Respectfully submitted by,

Kris McMenamon, P.Eng.  
Chair



## Nominating Committee Report



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

**Committee Members:**

John Greenan, FEC, P.Eng.  
Peter Joostema, 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 2016-2017 Council election:

President:	Jason Lindsay, P.Eng.
Vice President:	Joshua Collins, P.Eng.
First Year Councillors:	Heather MacLeod, P.Eng. Kris McMenamon, P.Eng. Brian Smyth, 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,

Justin Dunn, P.Eng.  
Chair





Kris McMenamon, P.Eng.  
**Chair**

**Committee Members:**

Blair Arsenault, P.Eng.  
Adam Clark, P.Eng.  
Jim Landrigan, P.Eng.  
Kim Levesque

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 Professional Development program.

In 2016, the committee worked hard to deliver Continuing Education sessions that would be of interest to a wide range of our membership, including:

Lunch and Learn Sessions

Project Closeout  
Janice Petley  
Procept Associates Ltd.

Courses

Project Management Essentials Workshop  
Janice Petley  
Procept Associates Ltd.

Technical Tours

Upstreet Brewery  
UPEI School of Sustainable Design Engineering  
Stratford Passive House Tour

## Professional Development & Continuing Education Committee Report

**The Professional Development Program** is a mandatory component of the annual membership renewal process for all Members, Licensees and EITs.

In 2016, six members/licensees were randomly selected for audit. Each of the audited was asked to provide backup 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 Professional Development Program.

I believe that the committee succeeded in 2016 to bring forward interesting content and provide our members many 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 2016.

Respectfully submitted by,

Kris McMenamon, P.Eng.  
Chair



## Social Committee Report



Jason Lindsay, P.Eng.  
**Chair**

**Committee Members:**

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

The Social Committee met a handful of times over this past year to plan the various events. The majority of the finer details were sorted out through email. The Social Committee hosted six main events in 2016 that were all very well attended by the membership.

In 2016 we continued with the second year of the new curling event started in 2015. This was held at the Charlottetown Curling Club on February 26<sup>th</sup>. Mark Victor and Heather MacLeod were instrumental in organizing the tournament.

The annual Engineers vs. UPEI Engineering Students hockey game took place at the MacLauchlan Arena on March 4<sup>th</sup> as part National Engineering Month activities. The engineers won again this year. There was a great turn out with both students that played or watched attending the social event at The Brewery after the game. This provided an opportunity for students to chat with members in a relaxed atmosphere.

On Saturday June 4<sup>th</sup> the Social Committee organized having the membership donate their time for the second year in a row to a Habitat for Humanity build day. The build site was in Harrington with 15-20 members donating their time throughout the day. This was a wall-raising day where the new home really took shape by the end of day. We will look to continue this rewarding event.

The annual lobster supper held on June 11<sup>th</sup> was a success again this year. The Knights of Columbus continue to provide excellent service at the North Shore Community Centre. As usual there was a large turnout for this event.

The Fall Golf Tournament was held on Friday, September 2<sup>nd</sup>, at Belvedere Golf Course. The course was in great condition and the weather cooperated. Attendance was up by roughly ten people even though the event was held on Labour Day weekend. There were roughly 60 players that attended this year including a couple of student teams.

We decided to change things this year and replaced the poorly attended annual family Christmas skate with a new after work bowling night. This was held on Friday, October 28<sup>th</sup> and we easily had four times the attendance as the skate. This will be discussed with the committee, but will likely continue as a preferred alternative to the skate.

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,

Jason Lindsay, P.Eng.  
Chair



The winning team of the 2nd Annual  
Engineers PEI Curling night.



# Student Outreach Committee Report



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

**Committee Members:**

Darrell Fisher, FEC, P.Eng.  
Corinne Gardham, EIT  
Adam Jay, P.Eng.  
Mike McKenna, P.Eng.  
Libby Osgood, P.Eng.  
Tanya Pater, EIT  
Alisa Saciragic-Mrehic, P.Eng.  
Jim Landrigan, P.Eng.

The mandate of the Student Outreach Committee is to promote engineering to students at all levels, from Primary school through University. Numerous activities and events were held throughout the year with this mission in mind.

This year Engineers PEI, in partnership with Engineers Canada, announced the piloting of a new STEM project. This fall, a challenge known as the Future City Competition will be taking place across the island for children in grades 6 to 8.

The Future City Competition is a national competition that is immensely popular in the United States. The competition starts with a question—how can we make the world a better place? To answer it, 6th, 7th, and 8th grade students imagine, research, design, and build cities of the future that showcase their solution to a citywide sustainability issue. Past topics include stormwater management, urban agriculture, and green energy. This year's topic is "The Power of Public Space." Students from eight schools across the province are already hard at work on their projects. A final competition will be held early in the new year.

2016 saw the Engineers PEI Robotics Club continue into its fourth season. The club enables children ages 9-14 to learn about robotics while encouraging teamwork and problem solving. On April 15<sup>th</sup> the club held its annual exhibition at the Charlottetown Mall. Throughout the year the Robotics Club hosted 40 children and sent two teams to the regional First Lego League Tournament in Truro, NS. It is important to note that this club could not exist without the numerous mentors whom volunteer countless hours to the Club.

This year marked the 21<sup>st</sup> anniversary of the Bridge Building Competition. On March 4<sup>th</sup> over 120 students from grades 4 to 12 gathered at the Charlottetown Mall for judging and load testing. The winning bridge design was by grade 4 student Tanton Wooldridge from Greenfield Elementary. The bridge building competition event also featured the annual Artwork Contest. This year's theme was "Water Conservation."

Once again, "Let's Talk Science" took part and provided numerous science-learning activities. Amber Jadis, P.Eng., franchise owner of Bricks 4 Kidz was also on site to give demonstrations and let children play with Lego devices.

The annual Engineers PEI/UPEI Career night was held on April 4<sup>th</sup> with over 40 people in attendance. The event illustrated the diverse nature of engineering and how the "real world" application of Engineering draws from many fields.

The UPEI Engineering Design Expo and Awards Ceremony took place on April 21<sup>st</sup> in McMillan Hall at the UPEI campus. Each year Engineers PEI presents a \$1000 award to the winning 2<sup>nd</sup> year design team that best exemplifies innovation, excellence, and professionalism in a client-oriented community-based design project. This year's recipients were Jesse Cameron, Mason Carragher, Daniel Emery and Wyatt MacNevin, for their City of Summerside Project.

Once again Engineers PEI set up a booth at the PEI Teachers Federation Annual Convention to promote the services Engineers PEI offers to students. I would like to acknowledge Tanya Pater, EIT, Ken Sampson, FEC, P.Eng., Lesley Whitlock, P.Eng. and Joanne Landrigan for volunteering their time.

I would like to thank all committee members and volunteers who participated in the various events this past year. I also wish to recognize the commitment of Libby Osgood, whom is a driving force behind this committee and its events as well as Kim Levesque who keeps everything running smoothly.

Respectfully submitted by,

Joshua Collins, P.Eng.  
Chair



Winners of the 21st Annual Bridge Building Contest, with Don MacEwen, FEC, P.Eng., March 4th, 2016



Some of the Engineers PEI Robotics Club members at the Robotics Club Demo at the Charlottetown Mall, April 15th.



President, David Taylor, P.Eng. with the winning team of the UPEI School of Sustainable Design Engineering Design Expo



Some of the artwork submitted for the National Engineering Month Artwork Contest, held at the Charlottetown Mall, on March 4th 2016.



# Women in Engineering Committee Report



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

## **Committee Members:**

Joshua Collins, P.Eng.  
John Greenan, FEC, P.Eng.  
Amber Jadis, P.Eng., P.Eng.  
Glenda MacKinnon-Peters, FEC, P.Eng.  
Alisa Saciragic-Mrehic, P.Eng.  
Maria Steele, P.Eng.  
Wendy Weeks, P.Eng.  
Jim Landrigan, P.Eng.



I took the reins from Christine MacKinnon as volunteer chair of the WIE committee in January 2016. I am grateful for Christine's guidance and started the year with a working lunch with the past chair to listen and learn about ways to enthusiastically continue the mandate of the committee. The Committee met twice this year.

Engineers Canada has a stated goal to achieve a national licensure rate of 30 percent women by the year 2030. Engineers PEI council has also endorsed this goal and provides support to the WIE to help achieve it. PEI is at 20 % for the number of newly licensed engineers that are female in the past year. The overall number of female engineers on PEI is currently 14%. PEI is among the leaders in the country in the number of newly licensed engineers that are female. Glenda MacKinnon-Peters is Engineers PEI's council champion for the 30 by 30 Initiative and Amy Hsiao is the university (UPEI) representative for the 30 by 30 Initiative.

Engineers PEI is committed to this goal and created the Women in Engineering Committee. The 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.

The activities in 2016 were varied and effective:

The Committee provided funding and leadership for **Girls Get WISE Science Retreat** on Friday, April 29, 2016. The WIE chair led the Engineering activity with women students from UPEI's School of Sustainable Design Engineering, on biomechanical testing and engineering design of materials for fracture rehabilitation and repair. WIE committee members also served as role models at the meet-and-greet luncheon.

The WIE chair presented with an engineering student a paper entitled "A Transformative Education in Sustainable Design Engineering" at the **Canadian Coalition of Women in Engineering, Science, Trades and Technology (CCWESTT)** conference in Ottawa - May 4-6, 2016.

At the invitation of the NSERC Chair (Atlantic) for Women in Science and Engineering, the WIE chair participated in the **Girls Get WISE Science Summer Camp** at Mount Saint Vincent University on July 18-22, 2016. Students engaged in an Engineering activity on the design and creation of a wind turbine for wind energy.

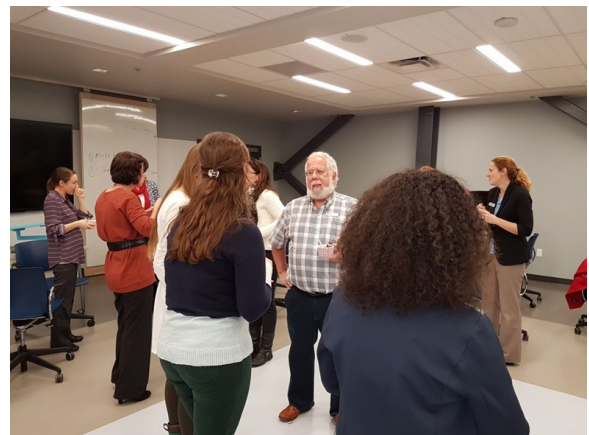
The WIE chair met with Sarah Devereaux, Engineers Canada Sustainable Profession Committee Chair and Dr. Tamara Franz-Odendaal, NSERC Chair (Atlantic) for Women in Science and Engineering to discuss future opportunities for the promotion of STEM, the Engineers Canada 30 by 30 initiative, and she participated in WISE Atlantic regional teleconferences.

The Committee held a successful and lively networking lunch at the Engineers PEI office on Friday, August 12, 2016.

The Committee held a sparkling and successful ice cream networking social/study break at the new School of Sustainable Design Engineering building at UPEI on Tuesday, October 25, 2016.

Respectfully submitted,

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





## 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 Baglolle, 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.

## 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 & Infra-  
 structure Renewal: New Haven/  
 Bonshaw TCH Realignment

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

2015 Christine MacKinnon, FEC, P.Eng.

## Friend of the Profession Award

2002 Harry W. MacLauchlan  
 2008 Borden Boyles  
 2010 Harry Snow  
 2013 Joanne Landrigan  
 2014 Darwin Woods  
 2015 Dr. Alaa Abd-El-Aziz

## Environment Award

2011 Gary MacDonald, P.Eng.  
 2012 David Taylor, P.Eng.  
 2014 City of Summerside: MyPowerNet

## 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 Baglolle, 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.

## 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.

## 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. Arsenaault, 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.

\*\* NEW Award

## Lieutenant Governor's Award for Engineering Achievement

\*\* this was awarded during NEM 2016

2016 Harbourside Engineering Consultants:  
 Hunt Club Pedestrian Bridge Project



His Honour H. Frank Lewis, Lieutenant Governor, presenting the 1st Lieutenant Governor's Award for Engineering Achievement to Harbourside Engineering Consultants.



President Justin Dunn, P.Eng. Presenting Honorary Life Membership to Wayne MacQuarrie, FEC, P.Eng. at the 2015 AGM Awards Banquet

## Past Presidents Roster

1955-1956 Gerry J. Hayes, P.Eng., E.I.C.*	1985-1986 Jake Bartlett, FEC, P.Eng.
1956-1957 Norman F. Stewart, FEC, P.Eng.**	1986-1987 Ed Power, FEC, P.Eng.
1957-1958 Clive W. Currie, P.Eng.	1987-1988 Graeme Linkletter, FEC, P.Eng.
1958-1959 Laurie Coles, P.Eng.	1988-1989 J. Clark Baglole, FEC, P.Eng.
1959-1960 Robert D. Donnelly, FEC, P.Eng.	1989-1990 Vernon McQuillan, FEC, P.Eng.
1960-1961 William R. Brennan, P.Eng.	1990-1991 Donald J. Gillis, FEC, P.Eng.
1961-1962 W.W. Stuart Veale, FEC, P.Eng.	1991-1992 Wallace MacDonald, FEC, P.Eng.
1962-1963 Jack L. Boomhower, P.Eng.	1992-1993 Douglas A. Coles, FEC, P.Eng.
1963-1964 E.K. MacNutt, P.Eng.	1993-1994 Frank Chaisson, FEC, P.Eng.
1964-1965 William J. Watson, P.Eng.	1994-1995 Robert L. Sear, FEC, P.Eng.
1965-1966 T. Bruce McLennan, P.Eng.	1995-1996 Wayne MacQuarrie, FEC, P.Eng.
1966-1967 Peter J. Geason, P.Eng.	1996-1997 Kerry Taylor, FEC, P.Eng.
1967-1968 Jack M. Simpson, P.Eng.	1997-1998 Alan Maynard, FEC, P.Eng.
1968-1969 Tom E. Richardson, FEC, P.Eng.	1998-1999 Lloyd Cudmore, FEC, P.Eng.
1969-1970 David A. Darby, FEC, P.Eng.	1999-2000 Bill Drost, FEC, P.Eng.
1970-1971 James M. Simmons, P.Eng.	2000-2001 Brian Arsenault, FEC, P.Eng.
1971-1972 Frank J. Callaghan, FEC, P.Eng.	2001-2002 Glenda MacKinnon-Peters, FEC, P.Eng.
1972-1973 Art J. Hiscock, FEC, P.Eng.	2002-2003 Peter Joostema, FEC, P.Eng.
1973-1974 H.E. Garth Jenkins, FEC, P.Eng.	2003-2004 Ron LeBlanc, FEC, P.Eng.
1974-1975 Richard Farmer, FEC, P.Eng.	2004-2005 Christine MacKinnon, FEC, P.Eng.
1975-1976 Clive Stewart, FEC, P.Eng.	2005-2006 Chris Dixon, FEC, P.Eng.
1976-1977 Neil Flemming, P.Eng.	2006-2007 Bill Courtney, FEC, P.Eng.
1977-1978 Jim Stavert, FEC, P.Eng.	2007-2008 Luc Van Hul, FEC, P.Eng.
1978-1979 R. James Wood, P.Eng.	2008-2009 Darrell Fisher, FEC, P.Eng.
1979-1980 Roy Drake, FEC, P.Eng.	2009-2010 Mark E. Victor, FEC, P.Eng.
1980-1981 Ken Montgomery, FEC, P.Eng.	2010-2011 Nazmi Lawen, FEC, P.Eng.
1981-1982 Ralph Woodside, P.Eng.	2011-2012 John Greenan, FEC, P.Eng.
1982-1983 Don MacEwen, FEC, P.Eng.	2012-2013 Richard MacEwen, FEC, P.Eng.
1983-1984 G. Richard Coles, P.Eng.	2013-2014 Sean Wheeler, P.Eng.
1984-1985 Anthony A. Glencross, FEC, P.Eng.	2014-2015 Justin Dunn, P.Eng.

Some of the Past Presidents of Engineers PEI take time for a photo at the 2015 Engineers PEI AGM Awards Banquet.



\*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.

## Honorary Life members (Practising)

Frank Callaghan, FEC, P.Eng.	Richard Farmer, FEC, P.Eng.	Don MacEwen, FEC, P.Eng.
David Darby, FEC, P.Eng.	Thomas Harland, P.Eng.	Ed Power, FEC, P.Eng.

## Honorary Life members (Non-Practising)

Dr. C. Kirk Brown, P.Eng.	Arthur Hiscock, FEC, P.Eng.	Paul Newcombe, P.Eng.
Frank Chaisson, FEC, P.Eng.	John MacDonald, P.Eng.	Frank Parslow, FEC, P.Eng.
Robert Donnelly, FEC, P.Eng.	Norman MacLauchlan, P.Eng.	Julie Payette, P.Eng.
Donald Gillis, FEC, P.Eng.	Wayne MacQuarrie, FEC, P.Eng.	Thomas Richardson, FEC, P.Eng.
Anthony Glencross, FEC, P.Eng.	Foch McNally, P.Eng.	Michael Schurman, P.Eng.
		Clive Stewart, FEC, P.Eng.

## Retired Members

Larry Baker, P.Eng.	B. Leanne Gallant, P.Eng.	Michael Meacher, P.Eng.
Jake Bartlett, FEC, P.Eng.	Arthur Garrett, P.Eng.	Robert Michael, P.Eng.
Lee Bell, P.Eng.	W. Baird Judson, P.Eng.	Kenneth Montgomery, FEC, P.Eng.
Claus Brodersen, P.Eng.	James Lea, P.Eng.	Gérald Morneau, P.Eng.
Allan Campbell, P.Eng.	Charles MacDonald, P.Eng.	Terry Murphy, P.Eng.
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