



Members of the Engineers PEI Robotics Club at the Provincial Lego Robotics Competition with Dave Nicholson EIT and Mike Johnston.



Construction of UPEI's 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 2015 **Annual Report** 

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# Council 2014-2015



Justin Dunn, P.Eng.
PRESIDENT



David Taylor, P.Eng.
VICE PRESIDENT



Sean Wheeler, P.Eng.

PAST PRESIDENT



Jim Landrigan, P.Eng.

EXECUTIVE DIRECTOR



Greg Gaudet, P.Eng.

2ND YEAR COUNCILLOR



Jason Lindsay, P.Eng.
2ND YEAR COUNCILLOR



Joshua Collins, P.Eng.

1ST YEAR COUNCILLOR



Kris McMenamon, 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 2014 Annual Meeting**

The 2014 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 28, 2014. There were 76 members and guests in attendance.

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

Kim Allen, FEC, P.Eng., Chief Executive Officer, Engineers Canada
Paul Amyotte, FEC, P.Eng., President, Engineers Canada
Ann Mellema, FEC, P.Eng., President, Engineers Nova Scotia
Kris Dove, P.Eng., Director of Professional Practice & Development, Engineers Nova Scotia
Christine Plourde, FEC, P.Eng., President, Engineers and Geoscientists New Brunswick
Paul Campbell, P.Eng., Vice-President, Engineers and Geoscientists New Brunswick
Andrew McLeod, FEC (Hon), CEO, Engineers and Geoscientists New Brunswick
Robert Sauvé, ing., President, Ordre des Ingénieurs du Québec
Dave Adams, P.Eng., President, Professional Engineers of Ontario

# 2013-2014 Council:

Sean Wheeler, P.Eng., President Justin Dunn, P.Eng., Vice President Richard MacEwen, P.Eng., Past President Libby Osgood, P.Eng., 2<sup>nd</sup> Year Councillor David Taylor, P.Eng., 2<sup>nd</sup> Year Councillor

# **Members and EITs:**

Alan Aitken, P.Eng. Colin Atkinson, P.Eng., PEILS Larry Baker, P.Eng. Jake Bartlett, FEC, P.Eng. Helen Blake, P.Eng. Mark Bowness, P.Eng. Daniel Breau, P.Eng. Sharon Breau, P.Eng. Claus Brodersen, P.Eng. Hal Brothers, P.Eng. Keith Bulman, P.Eng. Nancy Chiasson, P.Eng. Greg Clayton, P.Eng. Joshua Collins, P.Eng. Bill Courtney, FEC, P.Eng. Lloyd Cudmore, FEC, P.Eng. Matt Duffy, EIT Darrell Evans, P.Eng. Richard Farmer, FEC, P.Eng. Darrell Fisher, FEC, P.Eng.

Mark Fortier, EIT Richard Gabbey, P.Eng. Lokesh Garg, P.Eng. Don Gillis, FEC, P.Eng. Gerald Giroux, P.Eng. Tony Glencross, P.Eng. John Greenan, FEC, P.Eng. Carrie Houston, EIT Adam Jay, EIT John Kelly, P.Eng. Ron LeBlanc, FEC, P.Eng. Chunying Li, P.Eng. Graeme Linkletter, FEC, P.Eng. Pamela MacAdam, P.Eng. Aaron MacDonald, P.Eng. Greg MacDonald, P.Eng. Chris MacDougall, EIT Don MacEwen, FEC, P.Eng. Christine MacKinnon, FEC, P.Eng. Glenda MacKinnon-Peters, FEC, P.Eng. Heather MacLeod, P.Eng. Wayne MacQuarrie, FEC, P.Eng. Douglas Matheson, P.Eng. Don McGinn, P.Eng. Mike McKenna, P.Eng. Kris McMenamon, P.Eng. Chris McOuillan, P.Eng. Colin McQuillan, EIT Ken Montgomery, FEC, P.Eng. Gérald Morneau, P.Eng. Frank Parslow, FEC, P.Eng. Tanya Pater, EIT Stephen Pigott, P.Eng. Ed Power, FEC, P.Eng. Glen Robertson, EIT Gerry Stewart, P.Eng., CRSP Wayne Tremblay, P.Eng. Mark Victor, FEC, P.Eng.

# 1.0 Call to Order and Welcome

President Sean Wheeler, P.Eng., called the meeting to order at 9:30 am by welcoming everyone to the 2014 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.

Sean acknowledged that two members of Engineers PEI passed away this year and asked for a moment of silence in memory of Foster Fisher, P.Eng. and Neil Walker, P.Eng.

# 1.1 Changes to the Agenda

Sean noted that since the Agenda is set out in our By-Laws, there is no requirement of formal approval of the Agenda. There were no additions from the floor.

# 2.0 Minutes of the 2013 Annual Meeting:

Sean asked if there were errors in or omissions from the minutes of the 2013 Annual Meeting. No errors or omissions were noted. He called for the approval of the minutes.

It was moved by Hal Brothers, P.Eng., and seconded by Tony Glencross, 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 Justin Dunn, P.Eng., took the chair while President Sean Wheeler, P.Eng., presented his report.

# 4.1 President's Report

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

He noted that Advocacy was a focal point during his tenure as President. He noted that the 2<sup>nd</sup> Annual MLA Reception was very successful and provided the opportunity to express the need for changes to the current Act. He noted that the first Women in Engineering Reception was held at the Association Office, with Members, EITs, and Student Members in attendance.

He noted the Executive Committee met with the Premier and his Chief of Staff, speaking of the importance of STEM (Science, Technology, Engineering and Mathematics) in the education system.

Sean reported that the Joint Practice Brochure, developed in partnership with the Architects Association is almost ready to be released.

Sean 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 Darrell Fisher, FEC, P.Eng that the President's report be received. Report received.

President Sean Wheeler, 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 it has been a busy year for the Association. He noted that he attended four CEO Group Meetings and a number of Committee meetings with Engineers Canada.

He noted that the Educational Credential Assessment Project and the Canadian Framework for Regulation are among the main issues that the CEO Group are addressing.

He thanked Kim for her initiatives in setting up PayPal for Membership Dues payments as well as emailing renewals to Members, EITs and LTPs, cutting down on paper and postage costs.

Jim noted that this year was the first year of electronic voting. He noted that Engineers PEI is using the same company for this initiative as Engineers Nova Scotia, APEGNB, and PEG-NL. He noted the electronic voting was very professional looking and that 55% of Membership voted.

He reported that he attended the NCEES meetings in Seattle, Washington. He noted that at the conference the delegates voted to suspend the requirement for a master's degree in engineering as the entry level education requirement.

Jim thanked Kim, President Sean Wheeler, and the Council Members and volunteers for their support during the past year. He 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 Greg Clayton, 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 membership growth was 2% for the year. He reported that 12 EITs became Professional Engineers. He noted that three were female, 25% of the total. He noted that this is a positive sign and hopes it will continue.

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

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

# 7.0 Treasurer's Report

The audited financial statements dated October 31, 2014 were presented by Treasurer Jim Landrigan, P.Eng. He noted that revenue was slightly higher than budgeted. He noted that legal fees were higher due to the Riverhouse Inn complaint and subsequent court case.

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

# 8.0 Engineers Canada Director's Report

President Sean Wheeler, P.Eng., reported on behalf of Engineers Canada Director Nazmi Lawen, FEC, P.Eng.

He noted that the detailed report can be found in the Annual Report.

He noted that Nazmi became Engineers Canada Director in May of this year. He noted that Engineers Canada adopted a new governance policy. He noted that there is significant work being carried out by various boards at Engineers Canada. He noted that the Canadian Engineering Accreditation Board made accreditation decisions on 50 programs at 16 higher education institutions at meetings held during the year.

Sean noted that Nazmi joined members of Engineers Canada's Bridging Government and Engineers Committee at Contact Day on the Hill on November 1<sup>st</sup>, where he met with members of Parliament to talk about Engineers Canada's priorities, including the importance of having engineers involved in public policy and protecting the public.

It was moved by Bill Courtney, 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 Ed Power, FEC, P.Eng. referred the membership to his written report. Ed noted that the Committee was quite busy during the year with various complaints.

He noted that the Act Enforcement Committee's investigation into the complaint involving the Riverhouse Inn project in Montague was completed in December 2013. He noted that it was determined that the building contractor erected

the building without using the services of Professional Engineers for the design of the building. As a result of this, he noted that the Committee recommended to Council that prosecution of the contractor be initiated, as stipulated in the Engineering Profession Act.

Ed noted that the Committee dealt with a complaint in February by a contractor, who alleged that a violation of the Code of Ethics was committed by an engineering firm. He noted that the Committee investigated and concluded that the specific section of the Code of Ethics was not violated.

Ed reported that the Committee also investigated reports of structural failures of privately-owned wind turbines, as well as a potential concern that engineering design services were not being provided for a building project.

Ed reported that he attended the annual meeting of the Engineers Canada National Discipline and Enforcement Officials meeting in May. He noted that the main items on the agenda included the annual national survey on discipline and enforcement cases in each jurisdiction. He noted an update was given on the Charbonneau Commission of Inquiry in Quebec, as well as the Elliot Lake Mall Collapse Inquiry.

Ed thanked the Committee members for their hard work during the year.

# 9.2 Advocacy Committee

Chair Richard MacEwen, P.Eng., referred the membership to his written report. He noted that the Committee has the mandate to inform the public 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, and to raise the profile of the Association and the Engineering profession.

Richard reported that the Committee has worked to develop position statements for informing the public of the benefits of hiring a Professional Engineer, the importance of placing Limitations on Liability, the province-wide adoption of the National Building Code, and the benefits of developing a Long-Term Infrastructure Plan.

He noted that Engineers PEI hosted its 2<sup>nd</sup> MLA Reception, which was very well attended. He noted that, with the new UPEI Engineering Degree Program, it is a good opportunity to raise the profile of Engineers.

Richard thanked the Committee members for their hard work over the past year.

# 9.3 Annual General Meeting Committee

Chair Sean Wheeler, P.Eng., thanked Committee members Jim Landrigan, Richard MacEwen, Justin Dunn, Joanne Landrigan, Tara Wheeler and Kim Levesque.

Sean noted that the Come From Away dinner last night was well-attended. He noted that John Rowe, Founder and President of Island Abbey Foods Ltd., would be the guest speaker at the Engineers Luncheon. He noted that the Long Service Awards will be presented at the Luncheon.

Sean reported that there will be three Technical Sessions this afternoon. He noted that the first presenter is Chris Wright, P.Eng., discussing Marine Hybrid Power and Propulsion Systems.

Sean noted that the second session will be hosted by Stephen Champion, P.Eng., who will provide an overview of the proposed building for UPEI's new School of Engineering and the Full Degree Program.

Sean reported that the third session will cover wind energy and will be presented by Carl Brothers, P.Eng.

Sean noted that the Guest Speaker for the Awards Banquet will be two-time Olympic Gold Medalist Heather Moyse. He noted that the Singing Strings will be providing entertainment throughout the evening.

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

# 9.4 Awards Committee

Chair Justin Dunn, P.Eng. directed the membership to his written report. Justin thanked all members for submitting

quality nominations for the awards being presented this evening. Justin noted that six awards will be presented this evening: the Engineering Award for Excellence; Award for Engineering Achievement; Environment Award; Young Engineer Achievement Award; the Ralph L. Woodside Memorial Award for Service to the Profession; and the Friend of the Profession Award. Justin noted that Frank Chaisson, FEC, P.Eng., and Don MacEwen, FEC, P.Eng., will be receiving Honorary Life Membership as well.

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

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

# 9.5 Construction & Consulting Committee

Chair Sean Wheeler, P.Eng. referred the membership to the written report. Sean noted that the Committee continued to work on some outstanding issues from the previous year. He noted that, as members of the Construction Association Bid Depository Committee, the Committee attends any openings throughout the year.

He noted that joint meetings were held between Engineers PEI, the Architects Association and the Construction Association, to discuss common issues, such as the quality of work/plans, consistency of awarding tenders and contract administration.

Sean reported that the Construction & Consulting Committee is currently reviewing the present guidelines for the use of the seal and, in particular, how electronic seals are to be regulated.

He noted that the Joint Practice Committee, which is a committee made of members from Engineers PEI and the Architects Association of PEI, have met throughout the year to discuss and collaborate on common issues. He noted that the Island Building Resource Bulletin has been created to assist developers, municipalities, builders and the public in determining when and if an Architect and/or an Engineer is required for a building project. The intent of the brochure is to ensure quality work, consistent standards and public safety.

Sean thanked the Committee Members for their involvement during the past year.

# 9.6 EIT Committee and Experience Review Board

Committee Chair Ron LeBlanc, FEC, P.Eng., directed the membership to his 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 two information sessions for EITs were held over the past 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 were hosted by Mark Victor, Jim Landrigan, Darrell Fisher and himself.

Ron noted that the Experience Review Board reviewed 14 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.

# 9.7 Engineering Qualifications Committee

Committee Member, Greg Gaudet, P.Eng., presented the report on behalf of Engineering Qualifications Committee Chair, Nazmi Lawen, FEC, P.Eng.

He noted that this was a very busy year for the Committee. He noted that the Committee reviewed a number of applications for registration from EITs as well as foreign trained individuals. He noted that there has been an increase in the number of foreign trained applicants.

Greg noted that the registration department at APEGA took on the role of preparing academic assessments for International Educated Graduates who apply to Engineers PEI. To date, APEGA has completed the review of three applicants to date.

## 9.8 Environment Committee

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

He noted that the Committee met on a monthly basis throughout the year. He noted that the primary focus of this year was the office building and how to make it energy efficient. David noted that an energy audit was performed and a number of recommendations have been made. He noted that the Committee reviewed the recommendations and were sent to Council for approval.

David noted that the Committee reviewed a number of guides and guidelines from other jurisdictions throughout the year. He noted that they also discussed NRCAN's Building Energy Modeling Software – CAN-Quest.

He noted that Engineers PEI continued its participation in Engineers Canada's national forum Environment and Sustainability Officials Group. He noted that this forum provides an opportunity to share information and best practices with sister associations. He noted that the Environment Committee provided feedback to Engineers Canada as part of this review.

David thanked the Committee members and others who have offered their time, ideas and efforts into promoting environmental sustainability and the role engineering plays in society.

# 9.9 Nominating Committee

Chair Richard MacEwen, P.Eng. presented the nominations for the 2014 – 2015 Council and thanked the nominees for allowing their names to stand. He thanked the other committee members for their assistance.

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

In closing, Richard thanked the Committee members and Kim for organizing meetings.

# 9.10 Professional Development & Continuing Education Committee

President Sean Wheeler, P.Eng., reported on behalf of Chair Adam Clark, P.Eng.

Sean noted that there were a number of Lunch & Learn Sessions and Technical Tours organized by the PD & CE Committee. He noted that there was also a PMP Exam Preparation Course held over a number of days.

Sean 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 2014. All documentation was reviewed by the Committee and it was determined that all were in compliance with the PD Program.

On behalf of Adam Clark, P.Eng., Sean thanked the Committee members for their work during the past year.

# 9.11 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.

He noted that the National Engineering Month Hockey Game between Engineers and Engineering Students was held at MacLauchlan Arena on March 14<sup>th</sup>, followed by a social event at ISE's.

He noted that the Annual Lobster Supper, held on June 14<sup>th</sup> was very well attended. He noted that the Knights of Columbus continue to be a vital partner in helping make this event a success every year. He noted that next year's Lobster Supper has already been booked for next year and will be held on Saturday, June 13<sup>th</sup>.

Jason noted that the Fall Golf Tournament was held on September 5<sup>th</sup> at Glasgow Hills Resort and Golf Club.

He reported that the Annual Family Christmas Skate will be held on Sunday, December 7<sup>th</sup> at MacLauchlan Arena. He

noted that this skate will be open to the public and sponsored by Engineers PEI.

Jason noted that the Committee is working on new events for next year, including a curling event.

Jason thanked Committee members for their hard work and dedication.

# 9.12 Student Outreach Committee

Chair Libby Osgood, P.Eng., thanked the Committee members for their contributions during the past year.

Libby noted that this has been an exciting year for the Committee. She noted that the Engineers PEI Robotics Club is in its second year. She noted that eighty students have participated in the club's biweekly meetings since the club began.

She noted that the students have learned about robotic theory, practiced engineering design, and built and programmed Lego NXT 2.0 and EV3 robots. She noted that two teams took part in the First Lego League's regional Truro provincial competition. She noted that one of the teams placed 2<sup>nd</sup> overall. The club also held a provincial competition in May 2014 where 4 teams programmed robots to complete the most challenges in a set time.

Libby reported that the Annual Bridge Building & Artwork Contest was held on March 7<sup>th</sup>. She noted that over 140 students took part in the Bridge Building Contest.

Libby noted that the Engineering Career Night at UPEI was well attended by more than 30 students.

She noted that the Committee reached over 1000 students in the past year. She noted that every English speaking high school class was visited.

Libby noted that her term as Council member has ended, but that she will attended Council meetings as an ex-officio member, as UPEI Liaison to Council, in order to keep building the relationship between UPEI Engineering Department and Engineers PEI.

# 9.13 Women in Engineering Committee

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

Christine noted that this is the second year of the Women in Engineering Committee. Christine noted that Engineers Canada has a stated goal to achieve a licensure rate of 30 percent women by the year 2030. She noted that Engineers PEI's current rate is 12%.

Christine noted that this has been a busy year for the Women in Engineering Committee. She noted that the Girls Get WISE Science Retreat, which hosted 52 junior high girls, was well received and will be held again next year. She noted that this was held in collaboration with WISE Atlantic, UPEI and ITAP.

Christine noted that the Committee drafted and proposed a formal mentoring program for Council's consideration in June. She noted that the Committee also hosted a Women in Engineering Networking Luncheon in March as part of National Engineering Month. She noted that approximately 30 people were in attendance, including Professional Engineers, EITs, UPEI engineering students and Honourable Minister Valerie Docherty, Minister Responsible for the Status of Women.

Christine noted that one member of the Committee attended the "Open Opportunities: Mentoring the Future", Canadian Conference for women in Engineering, Science, Trades and Technology in May. She noted that the next CCWESTT conference will be in 2016 in Ottawa.

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 Heather MacLeod, P.Eng. that the Committee Reports be received. Reports received.

# 10.0 Ratification of Actions of Council

It was moved by Ron LeBlanc, FEC, P.Eng., and seconded by Darrell Evans, 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 to President Sean Wheeler, P.Eng. the sealed envelope from the Scrutineers. The President then read the results of the election vote. One hundred and fifty-five ballots were cast, which was 55% of eligible voters. There were no spoiled ballots.

The results were as follows:

President: Justin Dunn, P.Eng.

Vice President: David Taylor, P.Eng.

Councillor: Joshua Collins, P.Eng. Councillor: Kris McMenamon, P.Eng.

# 12.0 Disposal of the Ballots

It was moved by Tony Glencross, FEC, P.Eng., and seconded by Glenda MacKinnon-Peters, FEC, 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. Joshua Collins and Kris McMenamon joined the head table.

# 13.1 Incoming President's Remarks

Incoming President Justin Dunn, P.Eng., welcomed and thanked those in attendance.

Justin proved an overview of his employment at Holland College as Director of Facilities Management.

Justin noted that Engineers PEI is a small, but mighty force. He noted that Engineers PEI has, and continues to be a voice for public safety, champions of innovation, educators and change agents.

Justin acknowledged the work of outgoing Past President Richard MacEwen, P.Eng. and Past President Sean Wheeler, P.Eng. He thanked them for their hard work as Members of Council.

He welcomed incoming Vice President David Taylor, P.Eng. and the two new Council Members, Joshua Collins, P.Eng. and Kris McMenamon, P.Eng.

Justin noted that 2014 was a busy year for Council and that 2015 will be a busy year, with ambitious goals set, including a review of the current Act, to support the initiatives of the UPEI School of Sustainable Design Engineering, and province-wide adoption of the National Building Code. Justin acknowledged the contributions of Nazmi Lawen, FEC, P.Eng., in chairing the implementation committee on this subject.

Justin noted that it is his goal, as President of Engineers PEI, to form strategic relationships with the school boards, in order to increase outreach and make an impact in educating young minds.

In closing, Justin noted that he sincerely accepts the role of President of Engineers PEI. He encouraged Members to be active in outreach opportunities, to share experiences and knowledge with students from kindergarten to grade 12 about what a meaningful career Engineering is.

# 14.0 Election of the 2014-2015 Nominating Committee

A call was made for two members to join the Past President in forming the 2014-2015 Nominating Committee.

It was moved by Richard Gabbey, P.Eng., and seconded by Heather MacLeod, P.Eng. that Mark Victor, FEC, P.Eng. and Elliott Coles, P.Eng., be approved as members of the 2014 -2015 Nominating Committee. Motion carried.

# 15.0 Proposed Budget for 2014 – 2015

Incoming President Justin Dunn, P.Eng. presented the proposed budget for 2014 - 2015.

He noted that the proposed budget is comparable to the previous year.

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

# 16.0 Appointment of Auditor

It was moved by Darrell Fisher, FEC, P.Eng., and seconded by Cliff Campbell, P.Eng., that Carl Herring, C.A. be appointed as the Association's auditor for the upcoming year. Motion carried.

## 17.0 New Business

Sean noted that there is a new business item on the agenda.

# 17.1 UPEI Scholarship Endowment

Sean noted that the information was emailed to the Membership last week, in preparation for the Annual General Meeting.

Sean noted that, currently, Engineers PEI contributes \$5000.00 annually to seven awards and scholarships for the Engineering Diploma Program at UPEI. He noted that Engineers PEI also contributes an award of \$1000.00 to the winning team of the UPEI Design Expo each year. He noted that, with the new Degree Program, the Membership previously approved a motion to increase the scholarship amount to \$8000.00 and restructure the awards to suit the new program.

Sean noted that, in addition to the changes above, Council is proposing that Engineers PEI makes a one-time contribution of \$15000.00 to start an Endowment Fund at UPEI, to allow our Members and supporters of the UPEI Engineering Degree Program to contribute to growing a scholarship offered to students of the program. He noted that contributors would receive a tax receipt for any donations directly from UPEI. Sean noted that, in addition to this, Engineers PEI is proposing to match Members' contributions to a maximum of 50% of the net income from the previous fiscal year.

It was moved by Christine MacKinnon, FEC, P.Eng., and seconded by Darrell Evans, P.Eng., to endorse the Engineers PEI Graduating Student Award Endowment Fund. Motion carried.

Discussion regarding the Endowment Fund ensued. It was noted that a few clarifications need to be made in the Award criteria.

# 18.0 Closing

There being no further business, President Sean Wheeler, P.Eng. announced the closing of the meeting at 11:55 am.

# 19.0 Greetings from Out-of-Province Guests:

At various times throughout the meeting, President Sean Wheeler, 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 President Paul Amyotte, FEC, P.Eng. thanked the Association for the opportunity to address its membership.

Paul noted that the addition of an engineering school in PEI is very welcome. He noted that it means that each province in Canada will have their own engineering program. With its focus on sustainable energy, bioresources and mechatronics, Paul noted that, this will be the first program of its kind in Canada, and will be an important support of PEI's industries, by educating Engineers in specializing to match PEI's needs. Paul wished the school and all those involved the best.

Paul noted that Engineers Canada is continually working in supporting the Engineering Associations across Canada in enhancing licensure processes to improve the flow of Engineering Professionals, both nationally and internationally. He noted that, at the same time, Canada benefits from the work of qualified professionals from other countries. Paul noted that the Framework for Regulation, formerly known as the Canadian Framework for Licensure (CFL), has undergone an internal review and is in the process of being streamlined.

In closing, Paul noted that Engineers Canada is honoured to recognize two Engineers PEI Members with Engineers Canada Fellowships, which will be presented at this evening's Awards Banquet. He congratulated Richard MacEwen, P.Eng., and Robert Hughes, P.Eng. for this recognition.

Paul thanked all of Engineers PEI staff and volunteers for the ongoing support of Engineers Canada. He thanked Wayne MacQuarrie, FEC, P.Eng., who will be leading the Canadian Engineering Accreditation Board as its Chair during the next term.

Paul thanked Sean Wheeler, P.Eng. for his leadership as President and for his efforts to build a strong community of Professional Engineers in PEI. He extended his best wishes to incoming President Justin Dunn, P.Eng., for a successful year.

# 19.2 Greetings from APEGNB

Engineers and Geoscientists New Brunswick (APEGNB) President Christine Plourde, FEC, P.Eng. thanked President Sean Wheeler, P.Eng. for the invitation to attend the Annual Meeting. She noted it is always a pleasure to return to her hometown of Charlottetown, regardless of the weather.

Christine noted that APEGNB currently has 5900 Members. Christine spoke of three current items that may be of interest to Engineers PEI Members.

She noted that the updated and strengthened Engineering and Geoscience Professions Act has been submitted to the New Brunswick Government for review and consideration. Due to the change in Government in New Brunswick, however, the Private Members' bill will not receive first reading in the Legislature until next year. She noted that APEGNB is also proposing three By-Law Amendments at their upcoming Annual Meeting. Christine noted that one will clarify "Retired Status", the second will create a level field for payment of dues by resident and non-resident companies. Christine noted that the third proposed amendment will make it easier to propose a slate of officers for election to Council, by eliminating the requirement to find two candidates for Vice President.

Christine noted that APEGNB Council has also established two new Committees. The Diversity and Inclusion Committee will initially focus on initiatives to help APEGNB move towards Engineers Canada's goal of 30 by 2030.

The new Public Interest Action Committee will provide advice to Government officials at all levels on Engineering, Geoscience and Technology matters that affect public interest. She noted that the Committee will also identify and address issues that impact the principles of these professions in New Brunswick, as well as the continued operation of APEGNB.

Christine noted that APEGNB's Council has introduced mandatory reporting of professional development hours of all Members in New Brunswick.

In closing, Christine thanked President Sean Wheeler, P.Eng. and Council for the warm hospitality. She congratulated incoming President Justin Dunn, P.Eng. and noted that APEGNB looks forward to working with Justin in the coming year.

# 19.3 Greetings from PEO

Professional Engineers Ontario (PEO) President Dave Adams, P.Eng. brought greetings on behalf of PEO's 80,000 Members.

He noted this has been a difficult year for Ontario. He noted that close to 6,000 students graduate from Engineering from 11 universities in Ontario each year. He noted that approximately 3,000 foreign trained Engineers arrive each year. However, only 2,500 are licensed each year with PEO. This is due, in part, to these individuals having to leave the province to get the experience required to be licensed. PEO is working on resolving this issue.

Dave thanked President Sean Wheeler, P.Eng. and Council for the invitation to attend the Annual General Meeting. He congratulated Sean Wheeler, P.Eng. on a successful year as President and welcomed incoming President Justin Dunn, P.Eng.

# 19.4 Greetings from OIQ

OIQ President Robert Sauvé thanked President Sean Wheeler, P.Eng. for the invitation to attend the AGM. Robert brought greetings from OIQ's 60,000 Members.

Robert noted that OIQ was one of the first organizations to demand that a public inquiry commission be held to shed light on the collusion and corruption practices in Quebec's construction industry. He noted that the Charbonneau Commission began its hearings in the spring of 2012. In September, OIQ submitted a brief containing 15 concrete recommendations, including; changing Quebec's professional system, reviewing the process of awarding and managing contracts, and making it mandatory for Engineers to supervise engineering work.

Since 2012, OIQ has opened over 200 disciplinary inquiries. He noted that there currently is a backlog of 800 disciplinary inquiries, directly related to the testimony heard by the Commission. He noted that, at the same time, OIQ continues to support its Members by providing workshops on ethics.

Robert noted that OIQ has been pushing for the amendment of the Engineering Act, which dates back to 1964. As a result, Bill 49 was tabled by the Quebec Government in June 2013 and reviewed by lawmakers in November. Unfortunately, the provincial election was called in March 2014 and the Bill died. To keep this issue alive, OIQ organized a conference as part of the electoral campaign. He noted that representatives of the three main political parties declared that they are aware of the urgency in updating the current legislation. The Minister of Justice asked OIQ to find a concrete solution before the end of 2015.

The new OIQ Board of Directors, took office in June and recently began making important organizational changes, centred on its primary mission, which is protecting the public. Concrete action will be taken according to three basic guidelines. OIQ must show the leadership expected of it, development a result-oriented future and improve transparency.

# 19.5 Greetings from Engineers Nova Scotia

Engineers Nova Scotia President Ann Mellema, FEC, P.Eng., thanked President Sean Wheeler, P.Eng, and the Association for the invitation to the AGM. She congratulated Engineers PEI on a successful year.

On behalf of Engineers Nova Scotia, Ann brought greetings from the 6,000 Members. Ann noted that the Nova Scotia Legislature has recently passed a Limitations of Liability Act, which now brings Engineers Nova Scotia on par with most other Associations across Canada, in terms of the limits of liability.

She noted that Rosalie Hanlon was recently hired by Engineers Nova Scotia to focus on Outreach, by visiting schools across the Province. Engineers Nova Scotia is quite active at the local and national levels in the promotion of women in Engineering, primarily through the work of CEO Len White, P.Eng., and Sara Devereaux, P.Eng., who both serve on the National Committee as well as doing significant work at the local level in Nova Scotia.

She noted that Engineers Nova Scotia Council has recently passed a motion on Professional Development mobility. She noted that they are now waiving professional development requirements out-of-province Members, provided they are registered in their home Association and are meeting the PD requirements in that Association.

Ann noted that Engineers Nova Scotia continues to be a strong supporter of Engineers Canada. She noted that CEO Len White, P.Eng. is focused in the support of Engineers Canada, by sitting on the Audit Committee as well as the Framework for Regulation Committee and in the ongoing support of Women in Engineering, both on the national and local level.

Ann congratulated incoming President Justin Dunn, P.Eng. and thanked outgoing President Sean Wheeler, P.Eng., for his efforts over the past year.

# 19.6 Update from ACEC

Hal Brothers, P.Eng., Acting Executive Director of ACEC-PEI brought an update on behalf of ACEC and ACEC-PEI.

He noted that, while a particular National focus is on resource-based economies and opportunities, ACEC continues to monitor regional developments associated with the Energy East Pipeline. ACEC continues to promote strategic investment in Canada's infrastructure and has developed strong relationships with municipalities, legislators and the general public, to continue the discussion in regard to ensure that long-term impacts for infrastructure deliverables and economic outcomes are addressed.

Hal noted that ACEC President and CEO, John Gamble, CET, P.Eng., and Murray Thompson, P.Eng., Past President of ACEC, visited PEI to take part in the Financial Management Institutes PSMW Conference in May. During the conference, John delivered a presentation that highlighted the fact that investment in infrastructure enables economic activity, connects people and communities, ensures public health and safety, and protects the environment.

In August, as part of the Premier's Conference held in PEI, ACEC President and CEO John Gamble, CET, P.Eng., issued an open letter to the Premiers, encouraging their commitment to the strengthening and modernization of the Agreement on Internal Trade.

During the 2014 Canadian Consulting Engineering Awards Gala, Harbourside Engineering Consultants won an Award of Excellence in the Transportation category for the Strandherd Armstrong Bridge in Ottawa, Ontario.

Hal noted that, locally, ACEC-PEI continues to participate in the Construction Association's Standard Practice Committee and continues to respond to industry concerns brought forward by the PEI Roadbuilders Association.

He noted that ACEC-PEI held its annual Strategic Planning session in early November. Numerous local issues were discussed and collaboration among maritime peers continues to develop.

In closing, Hal noted that membership amongst Consulting Engineers on PEI continues to be moderate and they welcome interested consulting firms or individuals who aren't already participating, to consider becoming a member.



Justin Dunn, P.Eng. **President** 

It has truly been a privilege and an honour to serve as the President of Engineers PEI, and to represent the interests of our talented members on the Engineers Canada stage.

I want to thank the dedication, and work ethic of the Engineers PEI Council and to the many volunteers that continuously give of their time, talent, and knowledge to make this organization meaningful on the national scale.

I would also offer my sincere appreciation and thanks to the Engineers PEI staff for their guidance, support, and exceptional hard work day in and day out to make our association operate effectively.

2015 has been a very positive, and productive year for Engineers PEI on a number of initiatives. These initiatives include:

# **Act Review Committee**

While the Engineers PEI Act has served our interests well over the years, a decision was made that the Act, which was last updated in 2004 does not adequately reflect the business realities of today. As a result Engineers PEI assembled an Act Review Committee, composed of a well-rounded cross section of our membership. The objectives of the Committee is to ensure that our Act best serves the interests of the public by being clear, yet providing the correct balance of flexibility and authority for our Association.

# President's Report

Engineers PEI is working closely with Engineers Canada in the spirit of understanding best practices and lessons learned from our fellow constituent associations in the process of reviewing our Act.

<u>Support the Initiatives of the School of Sustainable</u> <u>Design Engineering at UPEI</u>

Engineers PEI applauds UPEI in the development and implementation of the School of Sustainable Design Engineering. Our association is thrilled that Island youth together with students from around the world can embark on the hands on, project based, and industry linked engineering education right here in Prince Edward Island.

# <u>Advocacy</u>

Engineers PEI is committed to nurturing proactive relationships, and acting as a resource for our Island municipalities, and the provincial and federal government alike. Engineers recently held a tremendously successful third annual MLA Reception together with our Premier, Members of Parliament, Island Mayors, past Presidents, members, and student members. With over one hundred in attendance, Engineers PEI encouraged the adoption and implementation of the National Building Code across our province, the need for a long term infrastructure investment strategy, and promoted the positive impact of environmental design.

# Our Youth

Engineers PEI members continue to do tireless work in the promotion of our great profession to tomorrow's...

# President's Report (Cont'd)



leaders. I am very proud of our members in volunteering their time to share their experiences, and time in creating a line of sight of what an engineering profession can look like, and how to achieve it. From incredibly popular Engineers PEI sponsored Lego Leagues to working with guidance counselors, to countless classroom visits we appreciate the efforts of our membership.

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,

Justin R. Dunn, P.Eng. President Engineers PEI



UPEI Engineering Scholarship winners: Alex Gamble, Brady Gallant, Daniel Wartman, Javon Mayhew and Kendal Baker



President Justin Dunn, P.Eng., with Honourable Premier Wade MacLauchlan at the 3rd Annual Engineers PEI - MLA Reception



Justin Dunn, P.Eng., President of Engineers PEI addressing the MLAs and Members at the 3rd Engineers PEI Annual MLA Reception



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

**Liam Bitar** - Saint Mary's University

Michael Coady - University of Prince Edward Island

Andrew Charter - Geological Engineering, University of New Brunswick

Curtis Hall - Mechanical Engineering, Dalhousie University

Jacob Greenan - Software Engineering, University of Waterloo

Nick Landrigan - University of Prince Edward Island

Andrew Simmons - University of Prince Edward Island

Brent Simmons - Software Engineering, University of New Brunswick



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

This has been another busy year for us.

I am pleased to announce that we now have a joint application agreement in place with Engineers NS. The agreement covers all members who are currently licenced in another Canadian province or territory and who want to take out membership in either Nova Scotia or Prince Edward Island.

Under the agreement, a member of another Canadian engineering association can easily take out membership in both Nova Scotia and Prince Edward Island, by completing only one form. The member only needs to check a box on the form to indicate they want to take out membership in both associations. The form is sent to only one of the associations, where it is processed on behalf of both. Once the application has been approved in Prince Edward Island or Nova Scotia, it is approved for both. The intention of this process is to make national mobility easier for future members

This is the first such joint engineering licensure agreement in Canada.

Our scholarship program supporting the UPEI School of Sustainable Design Engineering was enhanced this year with the addition of two new entrance scholarships and the revision of our existing scholarships. I was pleased to meet the recipients of these awards at the orientation event this Fall. We also established the endowed scholarship fund that you approved at last year's AGM and we look forward to presenting this award to one of the members of the first graduating class in May, 2017.

During the year I attended three meetings of the Chief

# **Executive Director's Report**

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 priority issues that the CEO Group is dealing with are the adoption of the National Code of Ethics by all associations, enhancing the operational effectiveness of the committees and staff that support Engineers Canada and the role of the Canadian Engineering Qualifications Board.

I also attended meetings of the Canadian Engineering Qualifications Board, the National Admissions Officials Group and the Engineer in Training Group.

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.

We recently completed an engineering salary survey for Atlantic Canada. The survey results have been distributed electronically to all our members and are also available on our website. The survey was conducted on line by the same company that looks after our electronic voting.

You will notice in the various committee reports that this has been a very busy year. Several important items are being addressed, including the review of the Engineering Profession Act. Engineers Canada has provided very valuable support for this review.

I wish to thank Kim Levesque, President Justin Dunn, 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 our events held this year.

Respectfully submitted by,

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



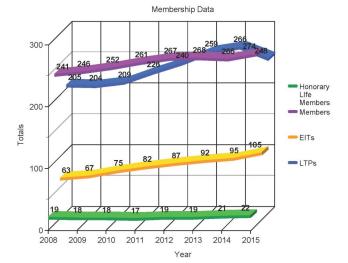
Jim Landrigan, P.Eng. Registrar

During the 2014-2015 year, Council approved 96 applicants:

- 9 Members (transferring in)
- Of the 9 Members transferring in, 3 were female (33%)
- 1 Provisional Member
- 35 Licensees of which 6 were female (17%)
- 11 Engineers-in-Training of which 3 were female (27%)
- 22 Certificates of Authorization
- 11 Engineers-in-Training completed their experience requirements & became Members of Engineers PEI
- Of the 11 EITs acquiring their P.Eng., 2 were female (18%)
- 2 Members were granted retired status
- 1 Member was granted Honorary Life Membership

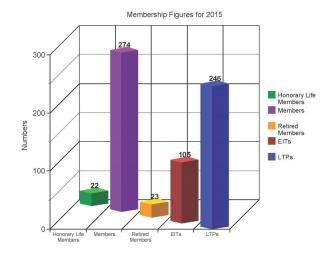
During 2014-2015, names were removed from the register for the following reasons:





Registrar's

Report



Deceased	0
Licensees—non-renewal	53
Members/EITs transferred or resigned	12
Members/EITs non-compliant	0
COA's not renewed	20

There are currently 190 Student Members. 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.

Respectfully submitted by,

Jim Landrigan, P.Eng. Registrar

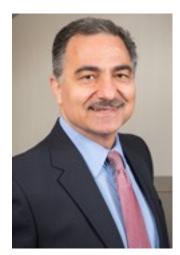
# Treasurer's Report



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

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

The Financial Statements for October 31, 2015 will be available at the AGM.



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**

Engineers Canada Board members and staff have been actively involved in discussions with the federal government, both with elected officials and senior public servants, on infrastructure, climate change, railway safety, immigration, skills and labour-related issues and trade policy.

- In the most recent federal budget, tabled in April, the federal government committed to improving labour market information, which the profession has been recommending over the course of the last year.
- On October 19, 2015, Canadians elected a new majority government. A major highlight is the party's commitment to making climate resilience a key pillar in federal infrastructure programs by including climate impact analysis in federal government contract-
- Engineers Canada is very pleased that the federal cabinet includes 2 professional engineers: Marc Garneau, Minister of Transport and MaryAnn Mihychuk, Minister of Employment, Workforce Development and Labour.
- Engineers Canada launched an election information website to provide information on the need for resilient infrastructure, addressing a projected skills gap in the engineering sector, and understanding the role of professional engineering in Canada.

# **National Position Statements**

In June, Engineers Canada introduced three new state- Washington Accord ments on diversity, engineers working in federally regulat-

# **Engineers Canada Director's Report**

ed industries, and the qualifications of those presenting expert testimony to federal boards or review panels. Engineers Canada also updated two national position statements: climate change and quality-based selection. National Position Statements are available on Engineers Canada's website: www.engineerscanada.ca/national -position-statements

# **Environmental Scan**

In April, Engineers Canada released the Engineering Profession Environmental Scan, which outlines issues and trends that are shaping engineering today and in the years ahead.

# **Labour Market Study**

At the end of June, Engineers Canada released the labour market report, Engineering Labour Market in Canada: Projections to 2025. It provides province-level projections of supply and demand for engineers. The forecast is for more than 100,000 engineering job openings in Canada between now and 2025 as engineers retire and the economy continues to grow.

# Final Year Student Exit, Membership, Enrollment and Degrees Awarded Reports

Over the past several months, Engineers Canada has released several state-of-the-profession reports, including the Final Year Student Exit Report, the National Membership Report, and the Enrollment and Degrees Awarded Report. See the links below for detailed results:

Final Year Student Exit Report:

https://www.engineerscanada.ca/final-year-student-exitreport

National Membership Report:

https://www.engineerscanada.ca/national-membership-

Enrollment and Degrees Awarded Report:

https://www.engineerscanada.ca/undergraduateenrolment-report

# **Linkages Task Force**

The Linkages Task Force works to enhance the Board's effectiveness and efficiency by creating a dialogue with the regulators to inform Board policy development.

We are pleased to report that at the June 2015 meetings

# **Engineers Canada Director's Report (cont'd)**



of the International Engineering Alliance in Istanbul, Turkey, Engineers Canada was renewed as a signatory to the Washington Accord for another six years.

# **Accreditation Board Celebrates 50 Years**

Engineers Canada is proud to celebrate the Accreditation Board's 50 years of contributions to excellence in engineering education in Canada. The accreditation process helps to ensure engineering education programs are continually evolving, and that the national and international mobility of students is considered.

# **Public Infrastructure Engineering Vulnerability Committee Celebrates 10 Years**

In August, the Public Infrastructure Engineering Vulnerability Committee (PIEVC) celebrated its 10 year anniversary of helping keep Canadian infrastructure safe and making it more resilient. A key piece of this work is the development of a protocol to assess infrastructure vulnerabilities in the face of climate change. Visit the site at http://pievc.engineerscanada.ca.

# **Ongoing Projects**

Framework for Regulation is continuing with a stream-lined two-stage process. Stage 1 provides for the development of elements through research of national and international regulatory practices and input from experts. Stage 2 provides for ongoing improvement to ensure elements are current and reflective of changing trends and challenges facing the profession. Please refer to website for further information: <a href="http://www.engineerscanada.ca/the-elements">http://www.engineerscanada.ca/the-elements</a>

# **Engineers Canada Awards and Scholarships**

In May 2015, at an Awards Gala held in Calgary Engineers Canada honoured the accomplishments of remarkable engineers, engineering students, projects, and engineering journalism. Read more about the award recipients: <a href="http://www.engineerscanada.ca/news/honouring-canadas-exceptional-engineers-0">http://www.engineerscanada.ca/news/honouring-canadas-exceptional-engineers-0</a>

In September 2015, Engineers Canada presented scholarships to six outstanding professional engineers who are pursuing advanced degrees in a variety of fields.

# Refer to website for more information:

http://www.engineerscanada.ca/news/engineering-scholarships-recognize-advanced-research

Visit <a href="https://www.engineerscanada.ca">www.engineerscanada.ca</a> 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



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

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

The Act Enforcement committee had a relatively busy year. Kerry Taylor, FEC, P.Eng, took over the chair from Ed Power, FEC, P.Eng, in March 2015. Ed had been chair for many years and is still involved in one action. Allan Campbell, P.Eng also joined the committee when Ed resigned.

Three actions were investigated this past year. Two have been resolved, where the committee has determined that there was no violation and one is ongoing. The complaints investigated are submitted by individual engineers and a member of the general public.

In the area of National Discipline and Enforcement activities, I attended the annual meeting of the Engineers Canada National Discipline and Enforcement officials in May. The main items on the agenda included the annual national survey on

# **Act Enforcement Committee Report**

discipline and enforcement cases in each jurisdiction, an update on the Charbonneau Commission of Inquiry in Quebec, a discussion on fitness to practice and structural engineering becoming a discipline on its own.

Finally, I would like to thank the committee members for their dedication and work on committee activities during the year.

Respectfully submitted by,

Kerry Taylor, FEC, P. Eng. Chair





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

Greg Clayton, P.Eng. Geoff Connolly, P.Eng. Peter Joostema, FEC, P.Eng. Ron LeBlanc, FEC, P.Eng. Ed Power, FEC, P.Eng. Jim Landrigan, P.Eng. Evelyn Spence, LL.B. (from Engineers Canada)

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.

Not only has the world changed, but so has PEI. Professional Engineers use digital technology, allowing them 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 systematically went through each section of the Act, making notes where changes could or should be made. The Committee has completed the first review

# Act Review Committee Report

of the Act and will continue the work and consult with Member on all proposed changes later this year.

Respectfully submitted by, Justin Dunn, P. Eng. Chair



# Advocacy Committee Report

Greg Gaudet, P.Eng. **Chair** 

# **Committee Members:**

Nancy Chiasson, P.Eng. Richard MacEwen, FEC, P.Eng. Jody MacLeod, P.Eng. David Taylor, P.Eng. Sean Wheeler, 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.

During the past year, the Committee has updated the Engineers PEI Website Facebook page and Twitter account improving the connectedness of the Association with Members and the public. Members were profiled to bring some depth to the membership so the public can put defining faces to the association.

Committee members have worked to develop four main association position statements for informing stakeholders of the benefits of the National Building Code, Environmental Engineering Values, Long term

infrastructure planning, and Review of the Engineering act and legislation which is ongoing this year. Engineers PEI hosted a reception for Political Leaders of PEI to discuss these position statements and support the efforts of the association. Four backgrounders were developed for use in discussing these topics with the Public at large.

In the upcoming year, I encourage all current members to be advocates to other Engineers, that are eligible, to join the association. A larger group of individuals focused on the same goals can make a difference.

Thanks are needed to committee members for their hard work throughout the year and the volunteer work done on behalf of the association.

Respectfully submitted on behalf of the Advocacy Committee.

Greg Gaudet, P.Eng. Chair



UPEI Student Members at the 3rd Annual Engineers PEI MLA Reception



Justin Dunn, P.Eng.

Chair

Sean Wheeler, P.Eng.
David Taylor, P.Eng.
Jim Landrigan, P.Eng.
Joanne Landrigan
Carol Dunn
Kim Levesque, Admin. Assistant

The AGM committee met to plan the arrangements for this year's event. The 2015 Annual General Meeting will be held at the Rodd Charlottetown Hotel on Kent Street on November 27, 2015. 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.

The program of events for the 2015 AGM will begin with the General Meeting of members on Friday morning.

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 Pilot House.

The Engineers PEI Luncheon will follow the AGM and will include a presentation by Dawn Binns and Kerry Anne MacDougall of Insight Brand and Marketing Studio.

Awards will be presented to members that have 25, 30, 35, 40, and 45 years of dedicated service to the profession.

# Annual General Meeting (AGM) Committee Report

The afternoon Technical Program will consist of two presentations:

# First Session

Topic: Project Management - Hospital

Project in Bangladesh

Presenter: Holly Barrett, EIT and Jon Barrett, EIT

# Second Session

Topic: Passive House - An Introduction

Presenter: Kris McMenamon, P.Eng.

Owner of SunGreen Consulting Ltd.

On Friday evening, the President's Reception and Awards Banquet will take place in the Georgian Ballroom. Our guest speaker will be Chris Roney, FEC, P.Eng., from the Engineers Canada Lessons Learned Task Force. 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 2015 program.

Respectfully submitted by,

Justin Dunn, P.Eng. Chair



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

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

# **Engineering Award for Excellence:**

Peter Toombs, P.Eng.

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

Christine MacKinnon, FEC, P.Eng.

## **Honorary Life Membership:**

Wayne MacQuarrie, FEC, P.Eng.



# Awards Committee Report

This year, the <u>Long Service Awards</u> will be presented to the following members:

# 25 Years:

Lloyd Cudmore, FEC, P.Eng. Bill Drost, FEC, P.Eng. Tyler Wright, P.Eng. Stephen Yeo, P.Eng.

# 30 Years:

Ross Campbell, P.Eng. J. Roland Gauthier, P.Eng.

# 35 Years:

J. Terrence Kelly, P.Eng.

# 40 Years:

Anthony Glencross, FEC, P.Eng. Wallace MacDonald, FEC, P.Eng. D. Blair MacLauchlan, P.Eng.

# 45 Years:

Graeme Linkletter, FEC, P.Eng. James Stavert, FEC, P.Eng.

If any qualified members have not received a Long Service Award for 25, 30, 35, 40, 45, or 50 years of service, please contact the Association office.

I would like to thank the members of the Awards Committee for their time and effort in reviewing the nominations.

Respectfully submitted by,

David Taylor, P.Eng. Chair



# Construction & Consulting Committee Report

Sean Wheeler, P.Eng., MBA

Chair

# **Committee Members:**

Nick Ballem, P.Eng.
Hal Brothers, P.Eng.
John Greenan, FEC, P.Eng.
John Kelly, P.Eng.
Richard MacEwen, FEC, P.Eng.
Craig MacIntyre, P.Eng.
Tim McCarthy, P.Eng.
Terry McKenna, P.Eng.
Kris McMenamon, 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, Association of Architects 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.

# **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. This has been sent to council and we hope to have the revised document issued to members in the coming year.

# **Outline of Services for Consulting Engineering and Recommended Fees**

The Committee has reviewed the present guidelines and fee structures for consulting engineering assignments. The revised document has been sent to council and we hope to have the revised document issued to members in the coming year.

## **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".

# **Joint Practice Committee**

The Joint Practice Committee, a committee made of members from Engineers PEI and The Architects Association of PEI have met over the last year to discuss and collaborate on common issues. The Committee has prepared a joint information brochure called the "Island Building Resource". This Brochure has been presented to the municipalities, Construction Association, Engineers PEI and the Architects Associations during a series of presentations. The brochure intent is to ensure quality work, consistent standards and the safety of the public.

Respectfully submitted by,

Sean Wheeler, P.Eng., MBA Chair



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 conducts EIT information sessions 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, which typically occur in the Spring and Fall of the year, 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 (Past President of Engineers PEI), Jim Landrigan (Executive Director of Engineers PEI) and Darrell Fisher (Past President of Engineers PEI).

Respectively submitted,

Ron LeBlanc, FEC, P.Eng. Chair

**Experience Review Board** 

# EIT Committee and Experience Review Board

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

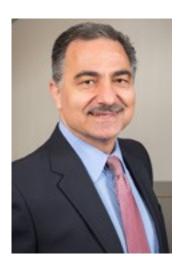
The Experience Review Board offers a logbook review and constructive criticism mechanism to all EIT's to facilitate the transition from EIT to P.Eng.; it provides review and feedback to ensure that the EIT is demonstrating relevant, progressive experience and that the submissions are formatted in a manner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

Respectively submitted,

Ron LeBlanc, FEC, P.Eng. Chair

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





Nazmi Lawen, FEC, P.Eng.

Chair

# Committee Members: Greg Clayton, P.Eng. Greg Gaudet, P.Eng. Jim Landrigan, P.Eng.

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

The Committee 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 consistency 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.

# Engineering Qualifications Committee Report

On behalf of the Qualification Committee, myself and the Executive Director 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, Greg Gaudet 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 by,

Nazmi Lawen, FEC, P.Eng.



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

Scott Christian, P.Eng. Travis Deacon, P.Eng. Richard MacEwen, FEC, P.Eng. Kris McMenamon, P.Eng. Robert Michael, P.Eng. Neil Morrison, EIT Nicholas Phelan, EIT Paul Tatlock, 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 reviewed a number of guides and guidelines from other jurisdictions over the year. These included the *National Guideline on Sustainable Development and Environmental Stewardship for* 

# **Environment Committee Report**

Professional Engineers, the National Guideline on Site Remediation and the National Guideline on Climate Change Adaptation Principles for Engineers. The committee also reviewed a proposal for a Culvert Sizing Tool to be developed through a Natural Resources Canada funding opportunity.

Engineers PEI continued its participation in Engineers Canada's national forum Environment and Sustainability Officials Group. This forum provides an opportunity to share information and best practices with other engineering organizations across Canada.

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

Respectfully submitted on behalf of the 2015 Environment Committee,

David Taylor, P.Eng. Chair



# Nominating Committee Report

Sean Wheeler, P.Eng. **Chair** 

# **Committee Members:**

Elliott Coles, P.Eng. Mark Victor 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 2015-2016 Council election:

President: David Taylor, P.Eng.

Vice President: Jason Lindsay, P.Eng.

First Year Councillors:

Geoffrey Connolly, Q.C., P.Eng. Mark L. MacDonald, , 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,

Sean Wheeler, P.Eng. Chair





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

Blair Arsenault, P.Eng.
Adam Clark, P.Eng.
Greg Clayton, P.Eng.
Joshua Collins, P.Eng.
Justin MacDonald, EIT
Sean Wheeler, P.Eng.
Jim Landrigan, P.Eng.
Kim Levesque, Admin. Assistant

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 2015, 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**

- An Overview of the Island Building Resource Bulletin with Sean Wheeler, P.Eng. and Architect Robert Haggis
- Green Building 101: Introduction to the Canada Green Building Council; Understanding the LEED Rating System with Lara Ryan and Architect Robert Haggis
- God's Mechanics: The Religious Life of Techies with Brother Guy Consolmagno, Astronomer of the Vatican Observatory
- From Conflict to Collaboration: Managing and Preventing Workplace Conflict with Kirstin Lund

# Professional Development & Continuing Education Committee Report

Upcoming and Planned Technical Tours
Charlottetown Wastewater Treatment Plant
Upstreet Craft Brewery
UPEI Engineering School of Sustainable Design
Engineering
UPEI FabLab
MDS Coating
Province House Restoration

Upcoming and Planned Continuing Education Sessions:
InSight Marketing
LEED Certified House
Liability Insurance
Engineering Field Inspection Presentation

The Professional Development Program is a mandatory component of the annual membership renewal process for all Members, Licensees and Engineers-in-Training. In 2015, three members and three chosen licensees were randomly 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 of the audited members/licensees were in compliance with the mandatory Professional Development Program.

I believe that the committee succeeded in 2015 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 2015.

Respectfully submitted by,

Kris McMenamon, P.Eng. Chair



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

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

The Social Committee met several times over this past year to plan the various events. The committee sorted out a lot of the finer details of these events outside of meeting face-to-face and reported to the group through email. There were six main social events held in 2015 and they were all very well attended by the membership.

In 2015 we held a new curling event (at least in recent memory) that had a great turnout from both younger and older members as well as a UPEI student team. This was held at the Charlottetown Curling Club on February 13<sup>th</sup> and a big thank you to Mark Victor for organizing the tournament.

The annual Engineers vs. UPEI Engineering Students hockey game took place at the MacLauchlan Arena on March 6<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 ISE's after the game. Students and members chatted in this relaxed atmosphere.

The Engineers PEI hockey team hosted the Atlantic Engineering Hockey Tournament the weekend of April 17<sup>th</sup> at the Pownal Rink. Twenty teams from across Atlantic Canada participated in this tournament.

# Social Committee Report

On Saturday June 20<sup>th</sup> the Social Committee organized an Engineers PEI Habitat for Humanity Build Day on the Highland Park Road in Nine Mile Creek. We had roughly twenty members participate in this wall-raising day that really saw the home take shape. We will look to continue this rewarding event in 2016.

The annual lobster supper held on June 13<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 4<sup>th</sup>, at Stanhope Golf Course. We changed courses again this year and plan on having next year's event 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 65 players that attended this year and we tripled our female attendance from 1 to 3 this year. There were many door prizes handed out and we wish to thank the many companies who donated prizes.

The annual Family Christmas Skate is planned for Saturday December 12<sup>th</sup> at MacLauchlan Arena in Charlottetown from 5:15 - 6:15pm. This skate will be for the membership but advertised through CARI as opened to the public and sponsored by Engineers PEI. Hot Chocolate and treats will be provided.

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



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

Darrell Fisher, FEC, P.Eng.
Adam Jay, EIT
Mike McKenna, P.Eng.
Libby Osgood, P.Eng.
Tanya Pater, EIT
Alisa Saciragic-Mrehic, P.Eng.
Someshwar Singh, EIT
Jim Landrigan, P.Eng.
Maher Ellaz, Student Member
Art Ortenburger IV, Student Member
Kim Levesque

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.

2015 saw the Engineers PEI Robotics Club continue into its third season. The club enables children ages 9-14 to learn about robotics while encouraging teamwork and problem solving. On May 8<sup>th</sup> the club celebrated its second annual exhibition at the Charlottetown Mall. Throughout the year, the Robotics Club hosted 60 children and sent two teams to the regional First Lego League Tournament in Truro, NS. One team went on to the provincial competition at Acadia University where they won the "Core Values Inspiration Award." It is

# **Student Outreach Committee Report**

important to note that this club could not exist without the numerous mentors who volunteer countless hours to the Club.

This year marked the 20<sup>th</sup> anniversary of the Bridge Building Competition. On March 6<sup>th</sup> over 100 students from grades 4 to 12 gathered at the Charlottetown Mall for judging and load testing. The winning bridge design was by grade 12 student Jonny Haddad from Colonel Gray. His bridge withstood 430 lbs of loading. Second place went to grade 5 student Annalise Levy from Eliot River Elementary. The bridge building competition event also hosted the annual Art Contest. This years' theme was "Engineers – Make a World of Difference." 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.

The annual Engineers PEI/UPEI Career night was held on March 30<sup>th</sup>. The event was very well attended and featured presentations by Adam Jay, E.I.T., Mike McKenna, P.Eng. and Associate Dean of Engineering, Nick Krouglicof, PhD., P.Eng. 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 8<sup>th</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 years' recipients were Brady Gallant and Peter Doiron.

Once again Engineers PEI set up a booth at the annuals teachers' convention to promote the services Engineers PEI offers to students. I would like to acknowledge Tanya Pater, EIT and Joanne Landrigan for volunteering their time.

(cont'd)

# **Student Outreach Committee Report (Cont'd)**

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, who 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



Engineers PEI President Justin Dunn, P.Eng. and Executive Director Jim Landrigan, P.Eng. presenting funding for scholarships to UPEI.



Some of the members of the Engineers PEI Robotics Club and their Mentors, at an event held at the Charlottetown Mall



Executive Director, Jim Landrigan, P.Eng. and Engineers PEI President, Justin Dunn, P.Eng., with Brady Gallant and Peter Doiron, winners of the UPEI Student Design Expo (2nd year Design Projects).



Justin Dunn, P.Eng, President of Engineers PEI with the 1st year students Engineering Design Expo winning team (Jean-Olivie Allaire Huberdeau, Hammad Ahmad, Enesi Majebi, and Tristan Dawson)



Christine MacKinnon, FEC, P.Eng.

Chair

# **Committee Members:**

Maria Elena Abraham Lopez, P.Eng. Nancy Chiasson, P.Eng. John Greenan, FEC, P.Eng. Amber Jadis, P.Eng. Glenda MacKinnon-Peters, FEC, P.Eng. Orooba Mohammed, P.Eng. Maria Steele, P.Eng. Barb Vriends, P.Eng. Sean Wheeler, P.Eng. Jim Landrigan, P.Eng.

#### Women in Engineering Committee:

Engineers Canada has a stated goal to achieve a national licensure rate of 30 percent of newly licensed members to be women by the year 2030. Currently, there are 52 women (EITs and Members) registered in PEI, or 12.62% of our members.

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 committee members have been active:

 Provided funding and leadership for Girls Get WISE Science Retreat (May) for 52 junior high girls, in collaboration with WISE Atlantic, UPEI and ITAP. This happened on Saturday since the PD days were

# Women in Engineering Committee Report

- affected by the storms, and so attendance was down.
- Met with Dr. Franz-Odendaal, NSERC Chair (Atlantic) for Women in Science and Engineering to discuss further opportunities for collaboration, and participated in WISE Atlantic regional teleconferences.
- Attended the Regional Connections Conference for Women in STEM - June 4-5, 2015 Mount Allison University - New Brunswick. This conference was an opportunity for individuals and organizations from across the Atlantic Region to share strategies, ideas and to network. The conference report is available online: http://atlanticconnections.ca/picturesreports/
- Participated in the Engineers Canada work:
   <a href="http://www.engineerscanada.ca/sites/default/files/women in engineering femmes en genie.pdf">http://www.engineerscanada.ca/sites/default/files/women in engineering femmes en genie.pdf</a>
- Reviewed the terms of reference for a new award.
- Planned informal "pop-up" networking events:
  - ◆ October 1: hosted by the UPEI engineering Fab Lab
  - ♦ October 22: at the Upstreet Brewing Company

The Women in Engineering Committee welcomes suggestions and feedback on future networking events and initiatives. Check out the many resources available:

- a) www.WISEatlantic.ca
- b) APEGA: Managing Transitions during and after leave <a href="http://www.apega.ca/members/Women/">http://www.apega.ca/members/Women/</a> <a href="mailto:mail
- A series of WinSETT leadership workshops are being offered in Nova Scotia: www.WISEatlantic.ca
  - ◆ Effective Communication (Nov 27, 2015)
  - Negotiation Skills (January 15, 2016)
  - ♦ Networks, Mentors & Sponsors (Feb 19, 2016)
  - Navigating the Politics of the Workplace (March 11, 2016)
- d) Watch for more information about the next Canadian Coalition of Women in Engineering, Science, Trades and Technology (CCWESTT) conference in Ottawa - May 4-6, 2016.

Respectfully submitted,

Christine MacKinnon, FEC, P.Eng. Chair

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

2008 PEI Energy Corporation: East Point Wind Plant

2009 Engineering Technologies Canada Ltd.:

Victoria Water & Waste Water Project

2011 Justin Dunn, P.Eng./Holland College Cast Project

2012 Coles Associates Ltd.: QEH Ambulatory Care Centre

2013 Maritime Electric Co. Ltd.:

Submarine Cable Repair Project

2014 PEI Dept. of Transportation & Infrastructure Renewal:

New Haven/Bonshaw TCH Realignment

#### **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./Strait Crossing Joint Venture

1998 Brian Thompson, P.Eng.

1999 Vernon McQuillan, P.Eng.

2000 Malcolm Lodge, P.Eng.

2002 Peter C. Toombs, P.Eng.

2003 Douglas S. Wright, P.Eng.

2004 J. Clark Baglole, P.Eng.

2007 Carl F. Brothers, P.Eng.

2008 Doug Matheson, P.Eng.

2009 Alisa Saciragic-Mrehic, P.Eng.

2011 Gregory MacDonald, P.Eng.

2013 Foster Millar, P.Eng.

2014 PEI Energy Corporation: Hermanville Wind Project

#### **Friend of the Profession Award**

2002 Harry W. MacLauchlan

2008 Borden Boyles

2010 Harry Snow

2013 Joanne Landrigan

2014 Darwin Woods

#### **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.

#### (Community Service Award - continued)

1997 Alan R. Brown, P.Eng.

1998 H. Douglas Johnson, P.Eng.

1999 Daniel A. MacKinnon, P.Eng.

2000 J. Clark Baglole, P.Eng.

2001 Prof. Don Gillis, P.Eng.

2002 Angus Orford, P.Eng.

2004 Robert Sear, P.Eng.

2006 Jeff Keefe, P.Eng.

2009 Tyler Richardson, P.Eng.

2010 Ken Sampson, P.Eng.

2012 Patrick Hughes, P.Eng.

2013 Amber Jadis, P.Eng.

#### **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. Arsenault, P.Eng.

2008 Frank Parslow, FEC, P.Eng.

2010 Christine MacKinnon, FEC, P.Eng.

2011 Ron LeBlanc, FEC, P.Eng.

2012 Stephen Champion, P.Eng.

2013 Nazmi Lawen, FEC, P.Eng.

2014 Darrell Fisher, FEC, P.Eng.

# **Past Presidents Roster**

1955-1956 Gerry J. Hayes, P,Eng., E.I.C.\*

1956-1957 Norman F. Stewart, FEC, P.Eng.\*\*

1957-1958 Clive W. Currie, P.Eng.

1958-1959 Laurie Coles, P.Eng.

1959-1960 Robert D. Donnelly, FEC, P.Eng.

1960-1961 William R. Brennan, P.Eng.

1961-1962 W.W. Stuart Veale, FEC, P.Eng.

1962-1963 Jack L. Boomhower, P.Eng.

1963-1964 E.K. MacNutt, P.Eng.

1964-1965 William J. Watson, P.Eng.

1965-1966 T. Bruce McLennan, P.Eng.

1966-1967 Peter J. Geason, P.Eng.

1967-1968 Jack M. Simpson, P.Eng.

1968-1969 Tom E. Richardson, FEC, P.Eng.

1969-1970 David A. Darby, FEC, P.Eng.

1970-1971 James M. Simmons, P.Eng.

1971-1972 Frank J. Callaghan, FEC, P.Eng.

1972-1973 Art J. Hiscock, FEC, P.Eng.

1973-1974 H.E. Garth Jenkins, FEC, P.Eng.

1974-1975 Richard Farmer, FEC, P.Eng.

1975-1976 Clive Stewart, FEC, P.Eng.

1976-1977 Neil Flemming, P.Eng.

1977-1978 Jim Stavert, FEC, P.Eng.

1978-1979 R. James Wood, P.Eng.

1979-1980 Roy Drake, FEC, P.Eng.

1980-1981 Ken Montgomery, FEC, P.Eng.

1981-1982 Ralph Woodside, P.Eng.

1982-1983 Don MacEwen, FEC, P.Eng.

1983-1984 G. Richard Coles, P.Eng.

1984-1985 Anthony A. Glencross, FEC, P.Eng.

1985-1986 Jake Bartlett, FEC, P.Eng.

1986-1987 Ed Power, FEC, P.Eng.

1987-1988 Graeme Linkletter, FEC, P.Eng.

1988-1989 J. Clark Baglole, FEC, P.Eng.

1989-1990 Vernon McQuillan, FEC, P.Eng.

1990-1991 Donald J. Gillis, FEC, P.Eng.

1991-1992 Wallace MacDonald, FEC, P.Eng.

1992-1993 Douglas A. Coles, FEC, P.Eng.

1993-1994 Frank Chaisson, FEC, P.Eng.

1994-1995 Robert L. Sear, FEC, P.Eng.

1995-1996 Wayne MacQuarrie, FEC, P.Eng.

1996-1997 Kerry Taylor, FEC, P.Eng.

1997-1998 Alan Maynard, FEC, P.Eng.

1998-1999 Lloyd Cudmore, FEC, P.Eng.

1999-2000 Bill Drost, FEC, P.Eng.

2000-2001 Brian Arsenault, FEC, P.Eng.

2001-2002 Glenda MacKinnon-Peters, FEC, P.Eng.

2002-2003 Peter Joostema, FEC, P.Eng.

2003-2004 Ron LeBlanc, FEC, P.Eng.

2004-2005 Christine MacKinnon, FEC, P.Eng.

2005-2006 Chris Dixon, FEC, P.Eng.

2006-2007 Bill Courtney, FEC, P.Eng.

2007-2008 Luc Van Hul, FEC, P.Eng.

2008-2009 Darrell Fisher, FEC, P.Eng.

2009-2010 Mark E. Victor, FEC, P.Eng.

2010-2011 Nazmi Lawen, FEC, P.Eng.

2011-2012 John Greenan, FEC, P.Eng.

2012-2013 Richard MacEwen, FEC, P.Eng.

2013-2014 Sean Wheeler, P.Eng.

Some of the Past Presidents of Engineers PEI take time for a photo at the 2014 Engineers PEI AGM Awards Banquet.



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

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

### **Honorary Life members (Practising)**

Frank Callaghan, FEC, P.Eng. David Darby, FEC, P.Eng.

Richard Farmer, FEC, P.Eng. Thomas Harland, P.Eng.

Don MacEwen, FEC, P.Eng. Ed Power, FEC, P.Eng.

### **Honorary Life members (Non-Practising)**

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

# Retired Members

Jake Bartlett, FEC, P.Eng. Glen Beaton, P.Eng. Lee Bell, P.Eng. Alan Brown, P.Eng. Allan Campbell, P.Eng. James Feltham, P.Eng. B. Leanne Gallant, P.Eng. Arthur Garrett, P.Eng. Norman Hall, P.Eng.
W. Baird Judson, P.Eng.
James Lea, P.Eng.
Douglas Lockhart, P.Eng.
Charles MacDonald, P.Eng.
H. Hillard MacLennan, P.Eng.
Wayne MacQuarrie, FEC, P.Eng.
John Francis McIver, P.Eng.

Michael Meacher, P.Eng. Leo Mednick, P.Eng. Robert Michael, P.Eng. Gérald Morneau, P.Eng. Louis Richard O'Brien, P.Eng. Clair Oliver, P.Eng.

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

Maria Elena Abraham Lopez Alex Dalziel Hossein Ahari Cynthia Allaire Samuel Arsenault Seved Arman Azimi Zachary Baird Philip Barnes Holly Barrett Jonathan Barrett Daniel Bernardi Robert Bertram Jonathon Bonnell **David Brothers** David C. Brown, Jr. Steven Buss Scott Campbell Tristan Caron-Levesque Kyle Chaisson Brianna Coffin Stephen Coffin Ian Colwell Nicolas Comtois Rvan Cooke Michael Cottreau Dylan Crawford Colby Cudmore

Kathleen Cullen

Nathan Dawson Michael Deighan Phillip Dixon Andrew Doyle Patrick Drake Matthew Duffy Erin Ferguson Laird Ferguson Gregory Fitzpatrick Mark Fortier Matthew Fortier Matthew Gallant Corinne Gardham Matthew Gill Darcy Gorman Scott Gorveatt A. Daniel Grant Jacqueline Green Jonathan Green J. Phillip Griffin Michael Hall M.L. Darcey Hennessey Marc Hogan Randy Howatt Kurtis Jackson

Morgan Jones Ronald Keefe Kevin King Marcel Klompmaker Marianne LeBlanc Timothy LeLacheur Christopher Linzel-Waddell Eric Ma A. Jason MacDonald Justin MacDonald Christopher MacDougall Sidney MacEwen Jonathon MacLeod Kent MacLeod Nathan MacLeod Martin MacMillan Corey MacPhee Andrew McCardle Taylor McCarron Andrew McCarthy Michael McDougall Janeen McGuigan Morgan McIntosh Christopher McKenna Kevin McQuaid

Colin McQuillan

Prabodha Jayasinghe

Nicholas Milligan Randy Mitchell Neil Morrison Chris Newson David Nicholson Graham Nixon Donald O'Keefe Shane Ostridge Tanya Pater J. Paul Perry Nicholas Phelan Andrew Pickard Nicolas Reddin Joshua Ritchie D. Glenn Robertson John Emerson Rowe Zachary Sencabaugh Someshwar Singh Katlyn Smith Spencer Soloduka Tobin Stetson Zhuxi (Cynthia) Sun Perry Thompson Mark Totten Mark Wight Justin Williams

### **Members Non-Practising**

E. Roy Drake, FEC, P.Eng.

Adam Jay

J. Bertrand Friolet, P.Eng.

#### **Provisional Member**

Mr. Firas Mohammed

#### Members

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