

100 YEARS



ENGINEERS
GEOSCIENTISTS

New Brunswick

2019 ANNUAL REPORT

100th Annual Meeting Program

**Thursday,
February 20th, 2020**

Diversity & Inclusion Panel
4:30 - 7:00
Montague 1, 2, 3

**Friday,
February 21st, 2020**

Continental Breakfast
7:30 - 9:30
Loyalist

Professional Development
8:30 - 11:30
Marco Polo

Recognition Lunch
12:00 - 1:30
Loyalist

Annual Meeting
2:00 - 4:00
Marco Polo

Reception
6:00 - 7:00
Loyalist Foyer

Awards Banquet
7:00 - 11:00
Loyalist

2020 Annual Meeting Agenda

1.0	Call to Order – 2:00 PM																
2.0	Approval of Agenda																
3.0	Minutes – Annual Meeting – February 22, 2019																
4.0	Business Arising from the Minutes																
5.0	President’s Report																
6.0	Chief Executive Officer’s Report																
7.0	APEGNB Foundation for Education Inc.																
8.0	Registrar’s Report																
9.0	Reports – Committees, Boards, and Branches																
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11.0	Ratification of the Actions of Council																
12.0	Scrutineers’ Report																
13.0	Disposal of Ballots																
14.0	Installation of New Officers																
15.0	President-Elect Statement																
16.0	Presentation of 2020 Budget																
17.0	Election of 2021 Nominating Committee																
18.0	Appointment of 2020 Auditors																
19.0	New Business																
20.0	Adjournment																



100
YEARS
**ENGINEERS
GEOSCIENTISTS**
2020 *New Brunswick*
ANNUAL REPORT

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Editor



Heather MacLean
Chief Communications Officer & Privacy Officer

APEGNB Staff



Stamatia Baker
Program Coordinator



Rachael Christenson
Director of Administration



Stéphane Cormier
Administrative Assistant



Lia Daborn
CEO



Laura Douglass, EIT
Diversity and Inclusion Coordinator



Heather MacLean
Chief Communications Officer & Privacy Officer



Carol MacQuarrie, P.Eng.
Director of Professional Affairs and Registrar



Kate Sisk
Director of Registration



Bruce Wallace
Software Developer

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This is an official publication of the Association
of Professional Engineers and Geoscientists of New Brunswick

Governance

Executive



President
Serge Dupuis, P.Eng.



Vice-President
Marlo Rose, P.Eng.



**Director, Engineers
Canada,**
Jean Boudreau, P.Eng.



**Director, Geoscientists
Canada,**
Michael Parkhill, P.Geo.



CEO
Lia Daborn, CAE

Council



President
Serge Dupuis, P.Eng.



Vice-President
Marlo Rose, P.Eng.



At-Large Councillor
Michelle Paul-Elias, P.Eng.



At-Large Councillor
Holly Young, P.Eng.



**Engineers Canada
Representative**
Jean Boudreau, P.Eng.



Fredericton Councillor
Spencer Devereaux, P.Eng.



**Geoscientists Canada
Representative**
Michael Parkhill, P.Geo.



Geoscience Councillor
Matt Alexander, P.Geo.



Moncton Councillor
Maryse Doucet, P.Eng.



Northeastern Councillor
Stéphanie Doucet-Landry, P.Eng.



Northwestern Councillor
Keith Brideau, P.Eng.



Public Representative
Lise Landry, LLB



Public Representative
Vasu Sivapalan, LLB



Saint John Councillor
Jeffrey Underhill, P.Eng.



CEO
Lia Daborn, CAE

Objects

The objects of the Association are to regulate and govern the Professions in accordance with the Act, By-laws, and rules, establish and maintain standards of knowledge and skill for the practice of the Professions, and establish and maintain standards of professional ethics for the practice of the Professions, in order that the public interest may be served and protected.



President's Message

Serge Dupuis, P.Eng.

It has been an honour and a privilege to serve as the 100th President for the Association of Professional Engineers and Geoscientists of New Brunswick.

As we enter our Centenary, I don't think I can underscore the importance of the role that we have been entrusted to deliver and execute upon faithfully, and without self-interest. Self-regulation is a privilege. Delegated by an Act from government, its purpose is to oversee professions by setting standards, outlining ethical behaviour, as well as establishing processes for continuous professional development. The overall objective? Protect public interest.

Entrusted with significant responsibility, I am humbled to acknowledge that New Brunswick was one of the first to enact self-regulation for engineers. And because of our commitment to public interest, in 1999 we took on self-regulation for geoscientists.

As we start the next chapter, there will be many interesting challenges and opportunities. I am confident that with the calibre of staff and Council, we will continue to thrive and deliver our mandate.

The past year is one that I will treasure. I don't know where the time has gone. I am very grateful to all the people whom I have had the opportunity to meet and work with. My tenure started with an immediate challenge, our long-serving CEO,

Andrew (Andy) McLeod, announced his retirement. Andy saw us through change and growth over the years, including the construction of our corporate office, installation of our solar panels, the evolution of the Executive Director role to CEO and much, much more. I want to thank Andy for his many contributions.

In July, Lia Daborn joined APEGNB as our new CEO. With considerable experience in managing associations, Lia immediately focused Council in the development of a new strategic plan. You can expect the new plan after the 2020 Council is engaged. Continuing with the theme of process, she and the team have been busy updating and developing policies, frameworks and guidelines which position us for the future. We already see the benefits of this rigour.

Throughout the year, it was important to me to visit our Branches. I wanted to meet as many people as possible and to learn what everyone was doing. I was also busy traveling for Engineers Canada and Geoscience Canada business. And to top things off, it was a real pleasure to participate in the Annual General Meetings for Engineers Canada and Geoscience Canada because New Brunswick certainly made its mark! As many of you know, both our own Jean Boudreau, P.Eng. and Michael Parkhill, P.Geo. each became President-Elect for their respective national organizations. We have much to look forward to!

Throughout the year, significant work was carried out by our Committees and Branches, which you can read about later in this report. There are a few topics not necessarily covered or covered in-depth that I would like to highlight:

- Our Continued Competency Assurance Program has gone through some significant revisions and has evolved into the Continued Professional Development Program;
- In October we launched the much-anticipated Member Portal that gives Members a single source for information management, including an easy way to record your professional development;
- 2020 Celebrations are bound to be quite remarkable. The Committee has established a STEM program for schools and planned a celebratory ban-

quet that will take place on April 25, 2020, at the Delta Fredericton;

- Support of Council for a new three-year partnership on building resilience for engineers/geoscientists on climate change adaptation in the province of New Brunswick;
- We launched a renewed and focused approach to communications. It started with a Member survey to get an appreciation for what our Members want when it comes to communications. A direct result was our new eMagazine, ENGEOActions, which launched in September with much more focused content directly aligned to what we heard Members request;
- And finally, our Guideline for Use of Professional Seal underwent its first revision since 2000. If you haven't reviewed the updates, I encourage you to do so.

With continuous advancements in technology, we will no doubt see additional changes to professional practice. Additionally, these advancements will impact how we deliver and execute the self-regulation model. It is why we must pivot and move forward with an open mind.

Self-regulation is a heavy responsibility that we must remember and deliver on. It is not just Council who bears this responsibility. No, it is every Member of our two professions. And I would be remiss if I did not thank our staff, for without them we could not continue to deliver excellence in the self-regulatory regime.

I started this report stating that self-regulation is a privilege, and it is. I want to conclude on that note and reinforce the importance and significance of what we have been entrusted to do. I want to thank every member of Council that I have had the pleasure to serve with. And I want to thank every volunteer who has taken on the roles and responsibilities associated with committee work. Without you, we could not accomplish what we do.

It has been a tremendous honour for me to serve as President. I know that as I pass the torch to Marlo Rose, P.Eng., APEGNB is in good hands.

Respectfully,

Serge Dupuis, P.Eng.



CEO's Report

Lia A. Daborn, CAE

I am honoured to have assumed the position of CEO at APEGNB earlier this year. I am also excited to be moving forward with the organization into the next 100 years.

As we close out the first century of regulating the engineering profession and 20 years of regulating the geoscience profession, it is time to reflect on the advances that have been made over the past 100 years and 20 years respectively, and then turn to focus on the future.

This year has entailed a significant emphasis on technology for APEGNB. We introduced a new Member Portal and initiated electronic invoicing for license renewals. Neither of these things may be overly impressive at first glance, but the level of effort and resources that may now be redirected to other projects within the organization, are significant. The fact that Members can now manage their own personal information and enter their continuing professional development details, is one way to ensure that information is updated regularly.

In addition to these items, APEGNB recently agreed to participate in the pan-Canadian Competency-Based Assessment project, which will have great implications for engineers and geoscientists in-training in the coming year. Aligning with other jurisdictions to assess candidates' skill and knowledge is one way that we are working together across the country to ensure consistency in approach to licensing and registration.

We enhanced our focus on diversity within the professions through our Diversity & Inclusion Coordinator. One key initiative is to support the work of our committee and to help achieve the Engineers Canada goal of 30 percent females entering the profession by 2030. Not a small feat, and our efforts to encourage females to consider engineering or geoscience as a career have been gaining traction. We worked hard this year to determine how best to move towards this target, while also considering what other measures of diversity should be included. This work continues into the new year and we will begin monitoring the impact in the coming months and years.

In combination with the work to encourage school-aged girls to consider engineering and geoscience, we are collaborating with the provincial Department of Education and Early Childhood Education in order to provide resources to teachers across the province who have an interest in introducing more STEM topics in the classroom. We continue to seek out opportunities to spark an interest in the professions among New Brunswick youth.

Council met in the summer to review and refocus the strategic plan. This work is on-going, and a new plan will be considered in early 2020. With national priorities such as 30 by 30, and the need for APEGNB to further enhance its role

as a regulatory body for the professions, clearly defined goals will help direct the work of the organization. You can be confident that your Council is working hard on this priority and is considering the future of engineering and geoscience.

Before I conclude, I wish to recognize the hard work of Andrew McLeod, who served as CEO for 17 years and retired earlier this year. Over his tenure, Andy worked with many volunteers and numerous Council and committee members. He provided advice and direction to those leaders and set APEGNB on the path of a strong financial position, with a solar-powered building and a team of dedicated staff who work hard every day to execute on our duties under the Act.

As a newcomer to the organization, I have been very impressed with the passion Members show for demonstrating what engineers and geoscientists do in their daily jobs. From pumpkin cannons to haunted houses, soapbox derbies and making math fun, your engagement and enthusiasm is contagious. And to the hundreds, if not thousands, of hours that Members give when volunteering for Council, committees, Branches or outreach, the commitment to the professions and self-regulation is commendable. I look forward to meeting many of you at the annual meeting and in the months that follow as I commit myself to helping the organization achieve its goals in the next 100 years.

Respectfully,

*Lia A. Daborn, CAE
Chief Executive Officer*

1920 C.C. Kirby, P.Eng.
1921 C.C. Kirby, P.Eng.
1922 G. Stead, P.Eng.
1923 B.M. Hill, P.Eng.
1924 G.G. Murdock, P.Eng.
1925 F.O. Condon, P.Eng.
1926 A. Frey, P.Eng.
1927 J.D. McBeath, P.Eng.
1928 S.R. Weston, P.Eng.
1929 V.W. McKiel, P.Eng.

1930 F.D. Vaughan, P.Eng.
1931 J. Stephens, P.Eng.
1932 A.R. Crookshank, P.Eng.
1933 B.C. Torrens, P.Eng.
1934 J.D. Garey, P.Eng.
1935 A.F. Baird, P.Eng.
1936 G. Stead, P.Eng.
1937 V.F. Crudge, P.Eng.
1938 D.R. Smith, P.Eng.
1939 C.D. Croasdale, P.Eng.

1940 G.A. Vandervoort, P.Eng.
1941 G.L. Dickson, P.Eng.
1942 A.A. Turnbull, P.Eng.
1943 C.O. Turner, P.Eng.
1944 J.C. Turnbull, P.Eng.
1945 A.S. Gunn, P.Eng.
1946 G.M. Brown, P.Eng.
1947 J.V. T. Morrison, P.Eng.
1948 R.M. Richardson, P.Eng.
1949 A.F. Baird, P.Eng.

1950 J.P. Mooney, P.Eng.
1951 J.V. Moore, P.Eng.
1952 D.O. Turnbull, P.Eng.
1953 J.K. MacKay, P.Eng.
1954 J.M.M. Lamb, P.Eng.
1955 D.J. Brewer, P.Eng.
1956 D.R. Webb, P.Eng.
1957 W.D.G. Stratton, P.Eng.
1958 D.O. Turnbull, P.Eng.
1959 Stanley B. Cassidy, P.Eng.

1960 Kenneth V. Cox, P.Eng.
1961 M.F. Keith Leighton, P.Eng.
1962 William R. Godfrey, P.Eng.
1963 William L. Barrett, P.Eng.
1964 Joseph J. Donahue, P.Eng.
1965 Robert M. Wickwire, P.Eng.
1966 Edward D. Manchul, P.Eng.
1967 Albert M. Stevens, P.Eng.
1968 Eldon D. Thompson, P.Eng.
1969 Robert S. Myles, P.Eng.

1970 Robert D. Neill, P.Eng.
1971 William L. McNamara, P.Eng.
1972 Eric C. Garland, P.Eng.
1973 Edward D. Stephenson, P.Eng.
1974 Lawrence A. Pearson, P.Eng.
1975 Donald S. Mackay, P.Eng.
1976 Lyle W. Smith, P.Eng.
1977 R. Edward Haggerty, P.Eng.
1978 Ira M. Beattie, P.Eng.
1979 Donald S. Smith, P.Eng.

1980 E. John Bliss, P.Eng.
1981 John B. Wheatley, P.Eng.
1982 William G. Paterson, P.Eng.
1983 Boyd A. Touchie, P.Eng.
1984 Robert E. Burrige, P.Eng.
1985 J. Eloi Duguay, P.Eng.
1986 P. Lee Fraser, P.Eng.
1987 Douglas F. Colwell, P.Eng.
1988 Kirk A. Bavis, P.Eng.
1989 Frank R. Wilson, P.Eng.

1990 Arthur W. Gunn, P.Eng.
1991 George J. Flanagan, P.Eng.
1992 Donald C. Good, P.Eng.
1993 Wayne B. Chambers, P.Eng.
1994 Paul S. Belyea, P.Eng.
1995 Euan S. Strachan, P.Eng.
1996 Edward H. Smith, P.Eng.
1997 Hollis B. Cole, P.Eng.
1998 Patricia M. Dineen, P.Eng.
1999 J. Michael MacDonald, P.Eng.

2000 Wolfgang Faig, P.Eng.
2001 Sherry E. Sparks, P.Eng.
2002 J. Allan Giberson, P.Eng.
2003 Roger Cormier, P.Eng.
2004 Brian B. Barnes, P.Eng.
2005 Brent E. Smith, P.Eng.
2006 Iris A.L. Auclair-Bernard, P.Eng.
2007 David D. Crandall, P.Eng.
2008 Tanya D. Horgan, P.Eng./P.Geo.
2009 Eldo E. Hildebrand, P.Eng.

2010 Bruce E. Broster, P.Geo.
2011 Darryl G. Ford, P.Eng.
2012 Jean A. Boudreau, P.Eng.
2013 Mark J. Bellefleur, P.Eng.
2014 Christine E.A. Plourde, P.Eng.
2015 Paul C. Campbell, P.Eng.
2016 Annie E. Dietrich, P.Eng./P.Geo.
2017 Matthew T. Hayes, P.Eng. LLB
2018 Jeffrey A. Underhill, P.Eng.
2019 Serge Dupuis, P.Eng.



Past Presidents

Engineers Canada and Geoscience Canada Reports

A representative from each Engineers Canada and Geoscience Canada is represented on APEGNB's Council and Executive. The following reports are provided as updates from their roles as Directors on their respective national boards.



Engineers Canada Report

As Submitted by Jean Boudreau, P.Eng.

Engineers Canada upholds the honour, integrity, and interests of the engineering profession by supporting consistent high standards in the regulation of engineering, encouraging the growth of the profession in Canada, and inspiring public confidence. For over 80 years, Engineers Canada (EC) has worked on behalf of the provincial and territorial associations that regulate engineering practice and license the country's 295,000 members of the engineering profession.

Governance

The Governance, Strategic Planning and Consultation (GSPC) Project, launched in March 2017 and completed in June 2019, was undertaken to provide a solid foundation on which EC's activities could be built. Effective governance, strategic planning and stakeholder consultation processes will ensure Engineers Canada undertakes the right activities, builds trust with its stakeholders and achieves the results that its member regulators expect. The winter 2018/2019 consultations resulted in a new committee structure with defined responsibilities for all players, an enhanced understanding of fiduciary responsibility and best practice references for all changes. By-laws, policies, processes and practices now reflect these improvements.

Important Projects

In the Engineers Canada 2019-2021 Strategic Plan, the Board made the recruitment, retention and professional development of women in the engineering profession one of four strategic priorities for the organization. This work is primarily carried out through Engineers Canada's 30 by 30 initiative, which has as its goal raising the percentage of newly licensed engineers who are

women to 30 percent by the year 2030. As of December 2017, it currently stands at 18 percent, nationally. Thirty percent is held as the tipping point for sustainable change – reaching 30 by 30 will help drive cultural change in the engineering profession, supporting even greater involvement of women in the profession.

Besides the ongoing work of accreditation led by the Accreditation Board, there have been three initiatives related:

- the Accreditation Improvement Program (AIP) is a staff-led initiative to make the best use of resources;
- the Accreditation Unit (AU) Task Force has developed a white paper that speaks to both the required number of AUs and the method of measuring major components of a program; and
- an Accountability in Accreditation Committee was struck at the direction of the EC 2019-2021 Strategic Plan to continually assess the transparency and effectiveness of the accreditation system.

Information and updates for all these accreditation activities are posted on the EC website.

AGM and Elections

The EC Board reports to the regulators who are the owners of Engineers Canada. They provide an annual report to the Meeting of Members held in May, including financial statements and progress on the strategic plan that was approved by the members.

As part of the Board meeting held the day before the AGM, an election for the President-Elect is undertaken and voting is carried out late in the day. Thus, the results are shared even later. At the most recent election in May 2019, APEGNB President, Serge Dupuis was in attendance and was quick to begin sharing the results that the President-Elect was from New Brunswick. My decision to enter the race was somewhat late in the process and I was very honoured to be selected as President-Elect. And, waiting patiently and probably one of the last to hear about the outcome, was my husband who had his congratulations prepared.

Respectfully,

Jean Boudreau, P.Eng.

Geoscience Canada Report

As Submitted by Michael Parkhill, P.Geo.



Canada's geoscience professionals are governed by the provinces and territories in which they work. Today, 10 regulatory bodies register and regulate the professional practice. In 1996, provincial regulatory bodies recognized the need for a national alliance for the profession and thus, they formed Geoscientists Canada to coordinate activities and to represent the profession at a national and international level. Geoscientists Canada is funded by nine regulatory bodies and run by a Board of Directors that includes three elected officers.

Governance

Geoscientists Canada (GC) maintains its corporate office in Burnaby, British Columbia, within the Engineers and Geoscientists British Columbia office. A satellite office is also maintained in Toronto, Ontario. The organization is managed by CEO, Andrea Waldie, P.Geo. with support from Rakesh Kumar, Executive Assistant.

In addition to the full time staff, GC's Executive meets once a month to discuss and address issues and keep the organization running smoothly. To support the governance process, an Implementation Table/Strategic Plan was developed and shared with members. Comments from all of the Constituent Associations (CA) were received and were tabled at the November 2019 meeting in Toronto.

In New Brunswick, its GC Director represents APEGNB nationally at Board meetings, sits on the APEGNB Executive, and acts as liaison between the two organizations. The GC Director reports the results of GC Board meetings to APEGNB Council.

Important Projects

The Admissions Support Tools (AST) Phase II Project will conclude in early 2020. It has three inter-related components:

1. Development of competency indicators for work experience (Experience Indicators Framework);
2. To develop a competency-based assessment tool for work experience (demonstration level); and
3. To develop an online self-assessment module for all applicants. This online tool will benefit CAs across Canada.

And finally, the booklet "Geoscience and Canada – Understanding our Earth: The vital role of Canada's geoscientists" continues to be popular and a resource that is well used.

Accreditation, etc.

GC was successful in its application to the Intellectual Property Rights Office for Certification Marks on the terms "P.Geo." and "Professional Geoscientist". Following discussions with Ordre des géologues du Québec (OGQ), we will pursue Certification Marks for the French variations.

The Geoscience Knowledge and Experience Requirements (GKE) document was updated and is in use across Canada. The QP (Qualified Person) Short Course "Your Career and Public Reporting" has been recently updated and was offered in several provinces over the last year.

AGM and Election

The 21st Annual General Meeting was held June 15th, 2019, in Toronto, Ontario; Jeff Parks, P.Geo., from Nova Scotia was elected President for 2019/20 and, Michael Parkhill, P.Geo., from New Brunswick was elected President-Elect. Yuri Kinakin, P.Geo., from the Northwest Territories and Nunavut was appointed Treasurer. The next AGM will be in Halifax, Nova Scotia on June 5-6, 2020.

An important part of the 2019 event was the recognition of our peers who have demonstrated extraordinary work. Two important recognitions of the event were:

- In recognition of his "outstanding research in Quaternary geology and exemplary public communication of

natural hazards", Dr. John Clague, PhD, P.Geo., of Vancouver, British Columbia, was awarded the 2019 Canadian Professional Geoscientists Award.

- Vernon Banks, P.Geo., was the New Brunswick recipient of the Fellowship of Geoscientists Canada designation in 2019. Lists of past recipients are on the GC website.

My initial involvement with GC started in June 2017 and I have also been on the GC Governance Committee since that time as well. My 35 years as a geoscientist, with the Province of New Brunswick, has fostered my interest in the profession and the regulation of the profession. Over the years, I have become increasingly interested in the promotion and furthering of the profession in Canada. I ran for President this past election as a result of this conviction. I look forward to having the opportunity to work with Andrea, Rakesh and all the Board Members on the key issues and challenges facing our profession. Self-regulation, diversity and inclusion, as well as working towards achieving 100 percent registration of our colleagues so that they are all Professional Geoscientists.

Respectfully,

Michael Parkhill, P.Geo.

Registrar's Report

P.Eng. Registration

Christopher D. Aaen
Tanya D. Adams
Tristan J. Aguinaga
Antonio V. Almeida
M. Arguñarena Rosano
Karl D.M. Babineau
C.G. Barbosa Lis
Mathieu Bissonnette
J. Matthew Black
Tristan F. Blair-Hicks
J.-C.A.J. Boisvert
Batzaya Bold
Marc H. Boucher
Aaron M. Boudreau
Natalie H. Boudreau
Renée F. Bourgoin
Christopher A. Bowie
D. Cody Bradley
Graeme D. Brown
Michael G. Buck
Shawn M. Burdett
Christine A. Chase
Kendra V. Cleary
Matthew R.K. Cooling
Anthony R. Deibly
Robyn P. Del Vecchio
J.G. DeMerchant
Ryan M. Dickson
Gregory S. Donovan
Johnathan C. Duke
Félix J.-N. Dupuis
M.A. Electricwala
Jason J. El-Khoury
Jason R. Elliott
Bradley R. Fanjoy
D. Flores Cascajero
Benoit Fournier
A.B.L. Gagnier
Christopher J. Gallant
Korey E. Gallant
Matthew A. Gallant
Melissa B. Gilbride
Samuel D. Girouard
Brennan C. Gourley
Thomas J. Guyette
Andrew Y. Hall
Bradley D. Hallett
Kaitlin E. Hazzard
Gregory J. Healy
Jacob D. Hicks
Jeremy P. Hughes
Danial Husseinzadeh
Matthew R.V. Hussey
Oluwaseun O. Ijaola
Jemma D.A. Johnson
Nicholas D. Jolly
M. Kazemzadehhojaghan

Andrew T. Kelly
Francis Kenny
Kenneth B. Kent
P.R. Kumthekar
Jeffrey Lanteigne
Luc R. LeBlanc
Serge LeBlanc
Shawn M. LeBlanc
Jason H. Leclerc
C.L. Levesque
Oliver G. Logue
N.C. MacGillivray
Stéphane Maillet
Mathieu B. Malone
Cédric R. Martin
Kevin D. McCarthy
Jordan A. McEachern
M.M. McLaughlin
Zakaria Mechr
Veronica M. Miles
Benjamin P. Mills
Timothy L. Moore
M.F. Mora Cavazos
Jennifer A. Murray
Blake J. Nice
Rodney C. Normore
Adam B.G. Oliver
Oluranti A. Oyedepo
Mark E.M. Palmer
F.E. Pérez Sánchez
Martin A. Phinney
G.M. Graeme Powell
Amanda C. Price
N.A.H. Rakotomanga
Heather M. Reibin
Julie A. Reid
Derek R. Reuvekamp
B.F.P. Rimbault
M.-E. Rodrigue
Eric Roy
Alexander T. Sadowski
S.K. Sampathkumar
M. Alyssa Savoie
Jordan M.K. Sawler
Matthew Seely
Nitin Seth
Serena I. Silliker
Jamie A. Smith
Denver P. Smyth
Lucas J. Storey
Matthew K. Sullivan
Robert W. Sullivan
Kristine L. Taylor
Alain Thériault
Martin Thibodeau
Justin W. Tibbs
Mitchell R. Tompkins
Sy K.M. Traoré

Ebenezer Ussher
Rachel A. Van Wart
Matthew T. Vienneau
Monica Wachowicz
C.B. Walton
C.C.F. Whitcomb
Christine Wilkins
Samuel R. Worrall
Hongpo Xu
Zhen Yong Yang
Travis C. Young

P.Geo. Registration

Gregory J. Healy
Jonathan T. Oliver
Daniel G. Sénéchal

Transfer In

Murray P. Amirault, P.Eng.
Alan D. Archibald, P.Eng.
Nikhil K. Ardeshta, P.Eng.
Jason Blaquière, P.Eng.
Mark V. Bochmann, P.Eng.
Richard N. Boone, P.Eng.
Jocelin E. Bourgeois, P.Eng.
Aaron L. Bustard, P.Geo.
Jean-Marc Chiasson, ing
Stephen Cooper, P.Eng.
Grant C. Corey, P.Eng.
Marie-Claude Dumont, P.Eng.
Darrell P. Fisher, P.Eng.
Craig B. Gallant, P.Eng.
Guillaume Gionet, P.Eng.
Kyle Girouard, P.Eng.
David Gracia Macias, P.Geo.
Guy Haché, ing
Jianguo Han, P.Eng.
Éric Hébert, P.Eng.
Jake T.L. Hodges, P.Eng.
Mohamed Hossin, P.Eng.
Sean C. Legassie, P.Eng.
Keltie D. Léger, P.Eng.
Kuo J. Majak, P.Eng.
Bridget E. McCarthy, P.Eng.
Jolaine Methot, ing
Othman Nasir, P.Eng.
Eric Ouellette, ing
Naveed S. Pizado, P.Eng.
Jonathan R.W. Rodway, P.Geo.
Brent S. Samson, P.Eng.
Jolane D. Sorge, P.Geo.
Brenton S. Teed, P.Eng.
Brady T. Vincent, P.Eng.
Catherine E. Wilson, P.Eng.
Jordan R. Wilson, P.Eng.
Akhtar M. Zaman, P.Eng.

Reinstatement

Philippe Albert, P.Eng.
Jason R. Allain, P.Eng.
Joel W.M. Armstrong, P.Eng.
Alexis L. Bérubé, P.Eng.
Nicholas I.R. Brooks, P.Eng.
Bruce L. Delicaet, P.Eng.
Jennipher K. Dykstra, P.Eng.
Trevor L. Gamblin, P.Eng.
David V. Gilroy, P.Eng.
C.P. Gorman-Asal, P.Eng.
Corey E. Griffin, P.Eng.
John A. Hogan, P.Eng.
John F.B. Howell, P.Eng.
Evan R. Justason, P.Eng.
Troy M. Langlais, P.Eng.
Serge Losier, ing
Trevor Q. MacKay, P.Eng.
Daniel H. Merrithew, P.Eng.
Sara Momennia Rankohi,
P.Eng.
Robert F.J. Muise, P.Eng.
Matthew T. Parks, P.Eng.
Stephen R. Pyke, P.Eng.
Joel A.L.J. Richard, P.Eng.
Michelle L. Roy, P.Eng.
Jeremy N. Wayte, P.Eng.

MIT Enrollment

Maryam Abdel Naser
Trupti D. Abhang
Jahangir Adnan
Émilie L.Y. Almhana
Samuel R. Anderson
Alexandre Arseneau
Francis John Atis
Tamer H.A. Awad
Theon A Barnes
Michael A. Barnhill
Carter K. Baxter
Wade E. Beers
Sara Benali
Ayman Berjaoui
Rachelle A. Bernier
Matthew A. Beyer
Joël B. Blanchard
Alexander F. Blaney
Emma P. Bowser
Miguel G. Brideau
Joshua B. Brown
Diego S. Burgos Hasbun
Susmita P. Chowdhury
William D. Christensen
Timothy A. Colwell
Brandon Cormier
Justin D. Cosman
Katie J. Cox
Charles O. Cyr
Gabriel G.J. Cyr
Dallas G. Dalzell
Guillaume A. Demers
Denise M. d'Entremont
Troy J.A. Dobson
Jennica L. Doucet
Marc E. Drisdelle
Martin G. Drisdelle
Chantal L. Drost
Stephanie L. Duffy
Alexander E.F. Duguid
Mohamed E.R. Elsayed
Elham Fadavi
Brayden J.S. Farrell
Joshua K. Finlay
John A. Flood
Michael E. Forsyth
Samuel L. Frenette
Spencer R. Fry
Megil F. Gallant
Patrick S. Gaudet
Brady D. Gaudette
Brittany E. Gilliss
Bethany L. Giroux
Patrick M.B. Godwin
Philippe Goguen
Diego Gomes Padilha
Stevee L. Graham
Caleb L. Grove
Catherine Guitard
Maykel E.S. Hanna
Grace E. Hicks
Imtiaz B. Hossain
Dean D. House
Cameron C.E. Hughes
Leigh C. Hunter
Ahmed I.A. Hussein
Mark E. Jackson
Gatlin W. Jones
Michael G. Joyce
Alexander S. Keddy
Graham M.T. Kenney
Brandon J. Kingman
Marcel Klompaker
Eric A. Labrecque
Evan A. Landry
Tyler J. Langlais
Brandon A. LeBlanc
Pierre LeBlanc
Sylvain LeBlanc
Kersti R.J. Lee
Sarah C. Legere
Neal H.F. Lemoine
Xuesi Liu
Christopher D. Logan
Alec J. MacDonald
Mason G.A. MacDonald
Spencer A. MacKnight
Erika A. MacLean
Christopher J. MacLellan
Malcolm I. MacMurdo
Mariana Malavé Vásquez
Kali A. Malone
Grace J. Marcoux
Emily M. Martin
Kyle K. McConnell
Joshua J. McEachern-Cameron
Ryan R. McGuigan
Jacob A. McLaughlin

Colby D. McLean
 James E. McMurtrie
 Nathan W. McNeill
 Taylor C. McNeill
 Mica T. McTiernan
 Jenna A. Miller
 Matthew J. Mills
 Albert I. Moore
 Raiyan Mostofa
 Sebastian A. Mueller
 Aaron P. O'Brien
 Andrew D. O'Connor
 Seth X.G. O'Connor
 E. Daniel Okunima
 Aziz Oukaira
 Melissa L. Parsons
 Petrus C.M. Pijnenburg
 Andrew W. Pond
 Randy R. Power
 Roxanne E. Pyke
 Jithin V. Rajendrakumar
 Rommel I. Recondo, Jr.
 Andrew C.W. Robart
 Matthew S. Rodgers
 Jennifer R.J. Ross
 Ryan G. Ross
 Mazen Saredidine
 Jean-Luc A. Saulnier
 Scott W.R. Saunders
 B. Louis Savoie
 Christopher G. Schaerer
 Ryan T. Scholten
 Jamie L. Serrano
 Laura E.A. Shaw
 Travis M.J. Sheasgreen
 C. Mitchell A. Small
 Thomas R. Smart
 Zachary T. Snowdon
 Haifa Souifi
 Taylor C. Steele
 Cody K. Stewart
 R. Alexander Stocek
 Alaeldin M. Suliman
 Rajesh Tamilmani
 Darie Tardif
 Sebastian M. Taviss
 Brodie J.G. Theriault
 Bryan Thomas
 David A. Thomas
 Chad L. Thompson
 Keane M. Tobin
 Reagan R. Tracey
 Rodrigo Jr. Tubeo
 Virgilio Viter Santos
 Nikole M.S. Watson
 Ingmara G. Wheeler
 Bradley W. White
 Bo Yang
 Vladislav Yaroslavski
 Shanqi Ye

GIT Enrollment

Mitchell P. Barteaux
 Ian K. Bragdon
 Troy J.A. Dobson
 Peter D. Fowler
 Jennifer L. Hayward
 Sean E. Hoffman
 Spencer A. MacKnight
 Anindita Majumdar
 Nadieh Mohammadi
 Andrea M.K. Nywening
 Roxanne E. Pyke
 Gisele A. Rudderham
 Brian G. Sponagle

Strike Offs

Mehdi Afrousheh, P.Eng.
 Arnold J. Anderson, P.Eng.
 Fatouma Bagnan Beidou, ing
 Peter G. Banks, P.Geo.
 Brian D. Boss, P.Eng.
 A. Lee DeLong, P.Eng.
 Steven T. Dohaney, P.Eng.
 S. Eric Dugas, ing
 Rino P. Dumont, ing
 Daniel J. Fraser, P.Eng.
 Katuscyca C.M. Gauvin, P.Eng.
 Margaret A. Grant-McGivney,
 P.Eng.
 Qinglin Huang, P.Eng.
 Mark R. Hussey, P.Eng.
 Raoul Irakozé, ing
 Kiana Kalali, P.Eng.
 Walid Q.J. Kamal, P.Eng.
 Michel LeClair, P.Eng.
 Marc L. Léger, P.Eng.
 Haithem Mahjoub, ing
 A. Ross Manning, P.Eng.
 Kevin D. McCarthy, P.Eng.
 Geneviève M. McIntyre, ing
 Laurie D. McRae, P.Eng.
 André Paulin, P.Eng.
 Mohammad A. Rahman,
 P.Eng.
 Bernard Robichaud, ing
 Leeda Samimi-Sissian, P.Eng.
 C. Mark Sherman, P.Eng.
 Amit N. Srivastava, P.Eng.
 Emmanouil Stefanakis, P.Eng.
 Ryan D. Tays, P.Eng.
 Kok Leong Teh, P.Eng.
 Serge Unga, P.Eng.
 Janelle Vautour, P.Eng.
 Marcie J. Wall, P.Eng.
 Kevin D. Watson, P.Eng.
 Jonathan R. Webber, P.Eng.

Certification of Authorization – Non-Resident

9190-8988 Québec Inc. | LDA
 Services Conseils

9387-7835 Québec Inc. (DGPI)
 Acciona Agua Canada Inc.
 AGP Mining Consultants Inc.
 AJW Engineering Ltd.
 All-Span Engineering &
 Construction Ltd.
 Almita Piling
 ARCADIS Canada Inc.
 Beaini & Associates
 Engineers Ltd.
 Bellcor Engineering Inc.
 Brandt Developments Ltd.
 Brandt Industries Canada Ltd.
 Canam Ponto Canada inc.
 Chemetics Inc.
 CHIMAX Inc.
 Comcor Environmental
 Limited
 Consumaj Inc.
 DaVinci Structures Inc.
 Desjardins Expert Conseil
 Doherty Engineering Inc.
 EA Engineering
 Earth Mechanics, Inc
 Elmt6 Solutions Inc. DBA
 ELEMENT6 Solutions
 Engineering Link
 Incorporated
 Engineers Northwest, Inc.,
 P.S.
 Enviro Contrôle inc.
 Epp Siepmann Engineering Inc.
 Équipement de Théâtre G.C.
 Ltée
 EYE Marine Consultants
 Focus Connection Design
 G.L. Smith Planning &
 Design Inc.
 GE Oil and Gas Canada Inc. |
 Bently Nevada
 Geostabilization
 International, Inc.
 Goodfellow Inc.
 Groupe CME
 Groupe Conseil CHG inc.
 Groupe SCP Environnement
 inc
 HSA & Associates, Inc.
 Hydrosms Inc.
 Innovative NL
 IOS Services Géoscientifiques
 inc.
 Le Groupe Ultragen Ltée
 Les Contrôles AC inc.
 LJB Inc.
 Loring Consulting Engineers,
 Inc.
 Marathon Underground
 Constructors Corporation
 McIntosh Perry Limited
 MEGTEC Turbosonic Inc.
 Metal Pole Lite Inc.
 N-Cubed Services Inc. o/a
 N-Cubed Engineering

NHWL Engineering, Inc.
 NORAM Engineering and
 Constructors Ltd.
 NOTRA Inc.
 Novate Systems Inc.
 Payne-Huber Engineering, Inc.
 PBE, Pharma Bio Expert Inc.
 Powertech Labs Inc.
 Prowise Engineering Inc.
 Pure Technologies
 RICAS Fire Protection
 Engineering Ltd.
 Rio Tinto Exploration
 Canada Inc.
 Roehampton
 Communications Ltd.
 RWH Engineering Inc.
 Stearns, Conrad and Schmidt
 Consulting Engineers, Inc.
 DBA SCS Eng
 Stone & Webster, Inc.
 Sulphur Experts Inc.
 Tate Engineering Inc.
 TR3E Experts-Conseils Inc.
 Troy Dualam Inc.
 VanBoxmeer & Stranges
 Engineering Ltd.
 Westinghouse Electric
 Company LLC
 Wiss, Janney, Elstner
 Associates, Inc.
 Worley Canada ULC
 XCG Consulting Limited

Certificate of Authorization – Resident

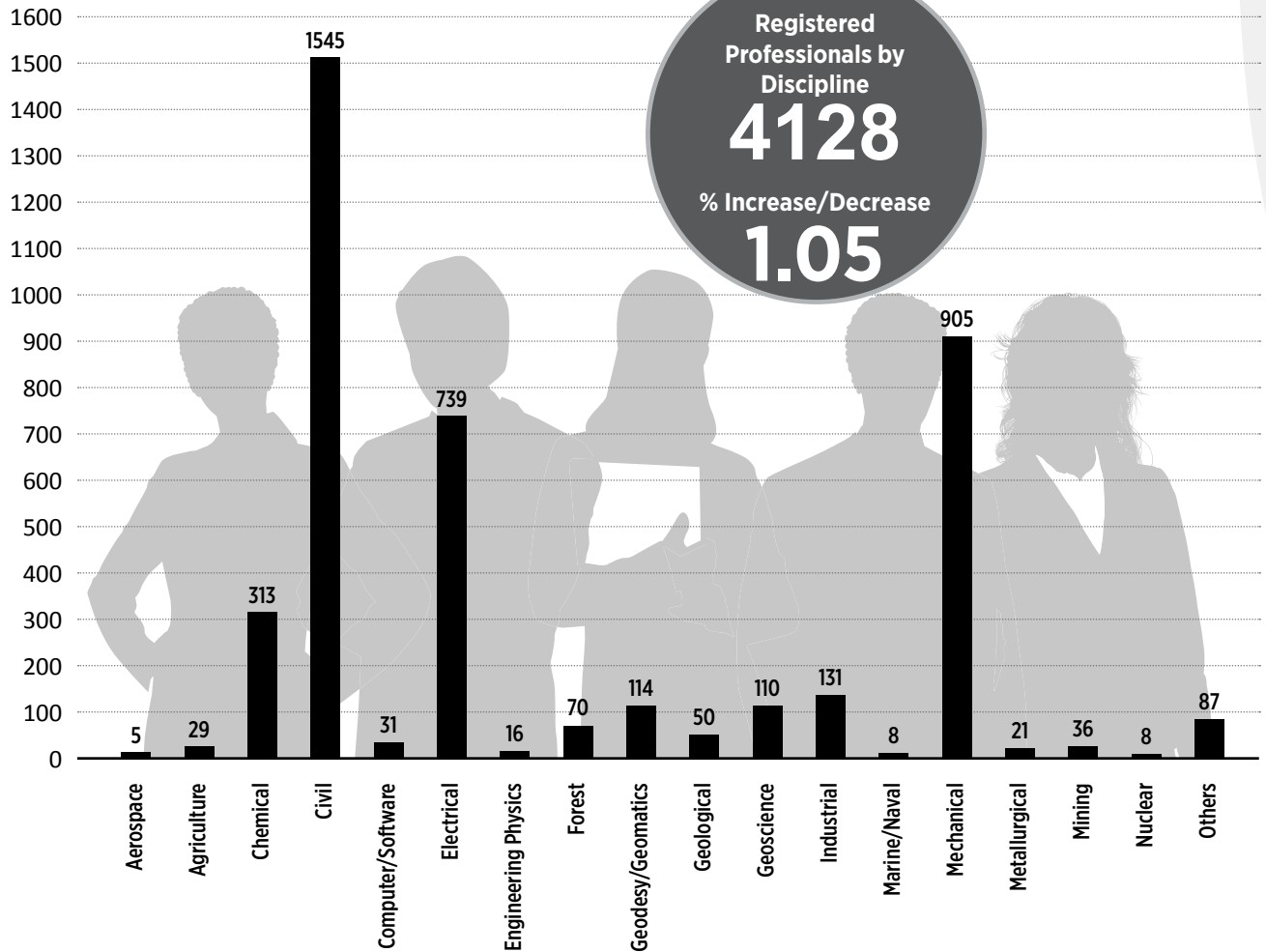
Catalyst Operations Solutions
 Corridor Resources Inc.
 Measurand Inc.
 MFR Engineering Inc.
 Nice Inspections Ltd.
 Paragon Engineered
 Solutions Inc.
 Sorensen Engineering Ltd.
 Total Pave Inc.
 TWD Technologies Ltd.



Maurice A. Alarie, P.Eng.
 Graham L. Bartlett,
 P.Eng.
 Paul S. Belyea, P.Eng.
 M. Ross Brophy, P.Eng.
 Ralph M. Francis, P.Eng.
 Gerald J. Gaudet, P.Eng.
 Guy P. Gaudet, P.Eng.
 Gerhard H. Gloss, P.Eng.
 Thomas F. Gorman,
 P.Eng.
 Lennox Harriott, P.Eng.
 Douglas G. Hayward,
 P.Eng.
 John H. Johnson, P.Eng.
 John P. L'Aventure,
 P.Eng.
 Nicholas W. Levandier,
 P.Eng.
 Grover C. MacTavish,
 P.Eng.
 Jacques Mallet, P.Eng.
 Lloyd L. Marshall, P.Eng.
 Christopher I. McCoy,
 P.Eng.
 A. Robert McLure, P.Eng.
 James F. Piercy, P.Eng.
 G. Delmar Reeleder,
 P.Eng.
 Jean-Jacques Roy,
 P.Eng.
 Edward H. Smith, P.Eng.
 J. Roscoe Snodgrass,
 P.Eng.
 Michael L. Staples,
 P.Eng.
 John G. Steven, P.Eng.
 John W. Swan, P.Eng.
 Edward W.J. Thornton,
 P.Eng.
 Timothy C. Webb, P.Geo
 David J. Wilson, P.Eng.
 James E. Wright, P.Eng.

Membership Stats

REGISTERED PROFESSIONALS 2019



REGISTERED PROFESSIONALS



Total Membership

2019
6,527

2018
6,518

	2019	2018		2019	2018
Registered Professionals by Discipline	4128	4174	Registrations	131	106
Engineers-in-Training	624	614	Reinstatements	26	17
Geoscientists-in-Training	14	11	New Licencees	207	187
Licencees	1119	1093	Resignations	28	25
Certificates of Authorization			Transfers In	38	28
Resident	163	169	MITs Upgraded to Professional	100	87
Non-Resident	479	457	New Certificates of Authorization	84	81
Total	6,527	6,518	Transfers Out	30	22

2019-2020 Scholarship/ Prize Recipients

APEGNB Foundation for Education UNIVERSITY OF NEW BRUNSWICK

APEGNB Entrance Scholarship

Joshua J.L. Ellis

\$5000

APEGNB/TD Entrance
Scholarship

Zoe M. Devries

\$5000

D.O. Turnbull Memorial
Scholarship

Anna K. Miller

\$3000

Grandy, Gibson, Holmes
Memorial Scholarship

Kiera Dolan

\$3000

APEGNB Prize - Saint John

Karyn A. Codjoe

\$2000

APEGNB Prize - Fredericton

Ethan C. O'Connell

\$2000

APEGNB Foundation for Education ADVANCED STUDIES

Advanced Studies Scholarship,
Doctorate

Diana Loomer, P.Geo.

\$5000

Advanced Studies Scholarship,
Masters

Gabriel Goguen, IS

\$5000

Ottis I. Logue
Graduate Scholarship, Masters

Réjean Belliveau, IS

\$5000

Advanced Studies Scholarship,
Masters

Troy Dobson, MIT/GIT

\$5000

APEGNB Foundation for Education UNIVERSITÉ DE MONCTON

APEGNB Entrance
Scholarship

Adrien Arseneau

\$5000

APEGNB Entrance
Scholarship

Christian Richard

\$5000

Graham MacDonald
Memorial Scholarship

François-Guillaume Landry

\$3000

APEGNB Prize

Josée Doucet

\$2000



Graydon Nicholas
Indigenous Scholarship

Cordell Paul

\$3000

Engineers & Geoscientists New Brunswick



Caroline Stephen

University of
New Brunswick

\$3000

Jocelyne Roy-Vienneau
Undergraduate
Engineering
Scholarships for
Women



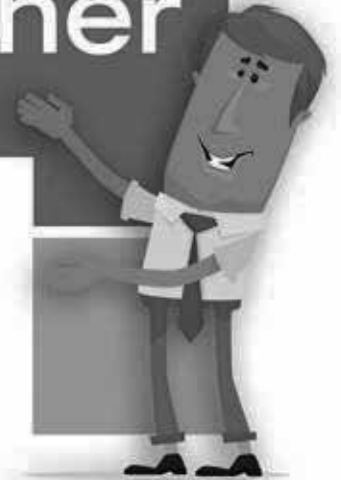
Émilie Landry

Université de
Moncton

\$3000



APEGNB INSPIRATIONAL STEM Teacher AWARD



Five New Brunswick teachers have been awarded \$10,000 in total for their inspirational approach to teaching and continued demonstration of excellence!

“Inspirational teachers can change lives and that’s why the Association of Engineers and Geoscientists of New Brunswick believe it is critical to recognize teachers who go above and beyond, inspire and demonstrate excellence,” stated Serge Dupuis, President, APEGNB. “Creating interest and inspiring our youth to pursue Science, Technology, Engineering and Math (STEM) is perhaps more important now than it ever has been. Career opportunities for students who have this background are endless.”

Each Spring APEGNB opens its nomination process for middle and high school STEM teachers. Now in its 6th year, the APEGNB Inspirational STEM Teacher Awards not only recognizes teachers for their hard work and dedication, but it also helps fuel future projects. Here’s what a couple of 2018 Inspirational STEM teachers had to say:

- “Winning the STEM Inspirational Teacher Award in 2018 was beneficial to my entire school. I used the \$2000 to strengthen our makerspace. I stocked the makerspace with highly coveted items like glue guns, a class makedo kit, clay tools, STEAM related books, etc. Finally, I used the rest of the money to fill the makerspace with consumables so students can have access to materials to make their visions come to life. I love how students

The 2019 Inspirational STEM Teachers are:

Amy Peters

Kennebecasis Valley High School

Charles MacTavish

Geary Elementary Community School

Colleen Logan

Kennebecasis Valley High School

Kendra Breau

Tabusintac Community School

Maura Tait

Kennebecasis Valley High School



“Thank you APEGNB!” Meaghan Wilbur, Anglophone North School District.

“The award has given me the freedom to implement STEM activities in the classroom and to supplement our makerspace. Now, when I need a role of filament for a 3D printing project, or a rotary tool for the maker space, or calipers for an activity in grade 9 Math, I have the funds available to make these purchases. It has really given me greater access to the tools and supplies I need to support student projects,” Joanna Saunders, Rothesay High School, 2018 APEGNB Recipient.

from K-5 were all able to make use of the space. From LEGO robots, to musical instruments from recyclables, to cities of the future, to mason jar science, to interactive makey makey projects, and so much more, students were engaged! Our school has certainly upped its game when it comes to STEAM education.



A MESSAGE FROM The President-Elect

Marlo Rose, P.Eng.

The engineering and geoscience professions play an important role in the economic future and quality of life in New Brunswick. A significant part of that is maintaining public confidence in our professions.

As many acknowledge, self-regulation is a privilege and not one that should be taken lightly. Other professions have been under the public microscope in recent months for the failure to meet and protect public interests. In New Brunswick, we have been fortunate to be good stewards of our professions. Council and the various committee members that support the execution of self-regulation have delivered faithfully, and without self-interest, their duties to help ensure that our Members adhere to and uphold the standards, knowledge and skills for the practice of the professions.

As we enter our centenary of self-regulation for engineering and 21 years for geoscience in New Brunswick, this anniversary serves as a significant milestone for Council. The Council of 2020 will set the tone as we embark upon our next 100 years. With so many technological changes coming, these will be interesting and exciting times.

During my tenure as President, working with Council and staff, I would like to raise the profile of the Association. In particular, I believe that we have an excellent opportunity to build upon our government relations to reinforce our position as a trusted resource in the province and as the regulatory body for the professions. Also, I believe that leveraging schools and educators through the incredible outreach work of our five Branches will continue to be an important highlight. Finally, a continued focus on 30 by 30 remains important if we are to move the goal post and meet this target.

To accomplish these goals, we will implement a new and structured strategic plan. While we have started the process, the 2020 Council will have significant work to do. I am honoured to lead the challenge and to build upon the Association's solid reputation.

I look forward to meeting more of our Members and working with all of you, Council and staff in 2020.

Respectfully,
Marlo Rose, P.Eng.

Professional Affairs Committees

**Note: Andrew McLeod was CEO until March 23, 2019. Lia Daborn joined APEGNB as CEO in July 2019.*

Board of Admissions

As submitted by Serge Levesque, P.Eng.

Serge Levesque, P.Eng., Chair

Robin Adair, P.Geo.

Dwight Ball, P.Geo.

Guida Bendrich, P.Eng., Vice-Chair

Bruce Broster, P.Geo.

Clyde Hayward, P.Eng.

Eldo Hildebrand, P.Eng.

Cathy O'Shea, P.Eng.

Christine Plourde, P.Eng.

Gobinda Saha, P.Eng.

Staff: Kate Sisk, Director of Registration



Mandate: The Board of Admissions (Board) is an independent body comprised of volunteer members appointed by Council and is responsible for the final approval of all admission matters. Reporting directly to the Board, the work undertaken by the Examinations Committee, the Experience Review Committee, and the Internship Committee is in support of the mandate of the Board.

Activity: During the past 12 months, the Board has met 11 times to review a total of 967 files. The statistics for the membership categories are summarized as follows:

131 Registrations	38 Transfers In
26 Reinstatements	171 MITs
207 Licencees	84 Certificates of Authorization
28 Resignations	30 Transfers Out

The Board also reviews and approves the pre-graduation work experience for MITs and the many requests for reductions of dues.

The Board is saddened to report the passing of 38 Members, the details of which can be found in the Registrar's Report.

Over the past year, the Board has also been actively involved in reviewing the move towards the Competency Based Assessment model for assessing new Members. It is anticipated that this new model will eventually be adopted by all Associations across Canada.

Thank you to all the volunteer members of the Board, the Examinations Committee and the Experience Review Committee for their key role in providing educational screening for applications, as well as the volunteer members of the Internship Committee for their role in guiding and screening the work experience of MITs prior to membership consideration by the Board.

Continued Competency

As submitted by Holly Young, P.Eng.

Holly Young, P.Eng., Chair

Tanya Horgan, P.Eng./P.Geo.

Nicole McKenna, P.Eng.

Brian Moreau, P.Eng.

Kevin O'Brien, P.Eng.

Michelle Paul-Elias, P.Eng.

Staff: Stamatia Baker, Program Coordinator



Mandate: Continuing Professional Development (CPD) is a requirement of Members under the New Brunswick Engineering and Geoscience Professions Act and associated By-laws. Members must maintain competency in order to practice the engineering or geoscience professions. In a technologically dynamic world, competency and compliance is a critical component of self-regulation and professional due diligence.

Annual requirements for Members include reporting of CPD Activities via the Members Portal; achieving the minimum number of Activities in the recognized CPD categories; and, submission of detailed records upon request. Audits of Members are by random selection method. As a reminder to all Members, failure to comply with the requirements of this Program may result in a Member being struck from the Register.

Activity: A new Member Portal launched in October 2019. Members are able to enter CPD activities via the Portal to facilitate a single source of information management by logging and tracking their Professional Development activities in one central location and easily viewing remaining activity hours required to complete each year.

During the past year, the CPD Committee held three meetings. The following is a summary of the activities during this review period:

81 Members Audited¹ **109** Satisfactorily Completed²

46 Unresolved³ **10** Self-Selected⁴

1. Member audit by random selection.
2. Audit finished; submission complete.
3. Member submission incomplete or review underway.
4. Member submitted records to be added to their file but was not audited.

Complaints Committee

As submitted by Monique Pelletier, P.Eng.

Monique Pelletier, P.Eng., Chair

Don Good, P.Eng., Vice-Chair

Brian Dorcas, P.Eng.

Kirk Murray, P.Eng.

Roland P. Richard, P.Eng.

James Walker, P.Geo.

Donna MacEwen, Q.C., Public Representative

Staff: Carol MacQuarrie, P.Eng., Director of Professional Affairs & Registrar



Mandate: The Complaints Committee is a statutory committee of the Association. Its purpose is to investigate and consider complaints from the public and other Members. In considering complaints, the Committee can recommend several actions, including that the complaint be dismissed, resolved, or referred to the Discipline Committee.

Activity: A complaint lodged in 2018 by a Member of the public against an engineer working for a proponent of a project under EIA legislation was dismissed on October 31, 2018. After consideration, the committee found that it did not have jurisdiction and would not proceed further.

No formal complaints were received during the reporting period, October 2018 to September 2019.

Monique Pelletier, P.Eng., assumed the role of Chair in January 2019, upon the resignation of Gary Hoadley. The Chair would like to thank Neill McKay, who stepped down from the Committee after serving 14 years. Neill continues to volunteer as a member of the Legislation Committee.

Discipline Committee

As submitted by Darryl Ford, P.Eng.

Darryl Ford, P.Eng., Chair

Paul Rennick, P.Geo.

Karine Savoie, P.Eng.

Louise Steward, P.Eng.

Glendon Wilson, P.Eng.

George Filliter, Q.C., Public Representative

Staff: Carol MacQuarrie, P.Eng., Director of Professional Affairs & Registrar



Mandate: The Discipline Committee is a statutory committee of the Association. It hears and makes findings on complaints against Members, licensees, and, holders of Certificates of Authorization. A finding of professional misconduct or incompetence may result in sanctions including revoking, suspending or restricting the right to practise, imposing costs or fines, imposing courses of study, reprimanding, or, publishing particulars.

In some instances, the Committee recognizes that it is in the public interest, and the interest of APEGNB, to accept voluntary agreements wherein the individual takes responsibility

for misconduct and the sanctions are commensurate with the gravity of the offence.

The Discipline Committee conducts its affairs in panels selected from the Committee members.

Activity: During the reporting period, there were no new cases referred to the Discipline Committee.

Details of a 2018 case involving a former Member who provided Professional Engineering services without a current license were published in the Winter 2018 edition of Engenuity (previous epublication of APEGNB) and reproduced on the APEGNB website (dated August 26, 2018).

In that case, a Discipline panel accepted a Voluntary Agreement between APEGNB and the former Member to resolve the matter. As part of the agreement, the former Member undertook to pass the National Professional Practice Exam, reimburse legal costs incurred by APEGNB, notify the Mandatory Professional Liability Insurer, provide APEGNB a list of clients, and notify clients to whom services were provided while unlicensed. Upon successful completion of the terms and conditions of the Voluntary Agreement, the case was considered closed effective March 14, 2019.

Examinations

As submitted by Evelyn Richards, P.Eng.

Evelyn Richards, P.Eng., Chair
 Frank Collins, P.Eng., Vice Chair
 Roger Boudreau, P.Eng.
 Bruce Broster, P.Geo.
 David Coleman, P.Eng.
 Gabriel Cormier, P.Eng.
 Simon Dickinson, P.Eng.
 Julian Meng, P.Eng.
 Gérard Poitras, P.Eng.
 Ted Robak, P.Eng.
 Staff: Kate Sisk, Director of Registration



Mandate: The primary responsibility of the Examinations Committee is to investigate the academic credentials of applicants who have obtained their education outside of Canada or who do not hold accredited/acceptable undergraduate degrees in engineering or geoscience. The Committee also oversees the administration of examinations and the progress of those applicants writing exams.

Activity: Academic credentials of each applicant are evaluated against the relevant CEQB Examination syllabus(es) or the Geoscience Knowledge and Experience (GKE) Requirements, and necessary technical and/or confirmatory exams are assigned. Qualified applicants who are assigned confirmatory exams, but who have five or more years of engineering/geoscience work experience may be referred to the Experience Review Committee (ERC). If the ERC is satisfied by the applicant's performance in a review, it can recommend waiving any or all exams assigned.

The Committee held eight meetings during the past 12 months, both in person and by teleconference. A summary of the activities of the Committee for 2019 follows:

- 113** Applicants with active files
- 61** New applicants
- 3** Exams Failed
- 18** Applicants referred to ERC
- 164** Confirmatory/Technical Exams Assigned
- 32** Exams Written
- 12** Applicants who became Members, and licencees or MITs

I would like to thank the Committee members for their dedication, cooperation and the care given to each application. On behalf of the Committee, I would like to thank Kate Sisk and the APEGNB staff for their invaluable help in carrying out our duties.

Experience Review Committee (ERC)

As submitted by David Coleman, P.Eng.

David Coleman, P.Eng., Chair
 Kaveh Ajormandi, P.Eng.
 Ben Coles P.Eng.
 Angela Rogers, P.Eng.
 Staff: Kate Sisk, Director of Registration



Mandate: An experienced applicant may be referred to the ERC by the Examinations Committee following a detailed assessment of that person's academic background. Through a CV review and in-person presentation/interview, ERC members assess the extent to which confirmatory examinations may be required prior to acceptance for membership.

Activity: During the fiscal year 2018/19, Committee members interviewed 13 applicants from six different countries. Of those, 12 were recommended for acceptance without any further examinations. The Committee recommended the other applicant complete further confirmation examinations before being considered academically qualified.

In many cases, members were very impressed by the calibre and extent of applicants' professional experience. Members believe these successful applicants have the potential to make a significant contribution to their employers, to the Association and to their communities here in New Brunswick. In some cases, they are already doing so.

Internship

As submitted by Thomas MacNeil, P.Eng.

Thomas MacNeil, P.Eng., Chair

Patricia Dineen, P.Eng.

Guida Bendrich, P.Eng.

Bethanie Parker, P.Eng.

Alexandra Smith, P.Eng.

Edwin Savoie, P.Eng.

Dr. Yves Losier, P.Eng.

Serge Dupuis, P.Eng.

Michel Pelletier, P.Eng.

James Miles, P.Eng.

Staff: Stamatia Baker, Program Coordinator



Mandate: The Internship Committee meets monthly to review logbook submissions for those in the Logbook Program, to approve Mentors, and to review Mentor reports for those under the Mentor Program. This Committee performs two key roles: to work with the Board of Admissions to review and to assess the experience gained by MITs, and to offer impartial guidance, support, and advice to the MITs as they gain experience to become registered professionals.

Activity: The Committee reviewed approximately 157 logbooks and 12 Mentor Program applications between October 1, 2018, and September 30, 2019, over the course of eight meetings. We also added another new committee member: James Miles, P.Eng., a professor in the Chemical Engineering Department at the University of New Brunswick.

Legislation Committee

As submitted by Hollis Cole, P.Eng.

Hollis Cole, P.Eng., Chair

Robin Adair, P.Geo.

John Bliss, P.Eng.

David Crandall, P.Eng.

Mike Gorman, P.Eng.

Justine MacLeod, P.Eng.

Neill McKay, P.Eng.

Victor Nowicki, P.Geo.

Brent Smith, P.Eng.

*Lia Daborn, CEO

Staff: Carol MacQuarrie, P.Eng., Director of Professional Affairs & Registrar



Mandate: The Legislation Committee provides advice to Council with respect to changes in the legislation governing the professions. Proposals to add, amend or remove By-laws or sections of the Engineering and Geoscience Professions Act are considered by this Committee.

Activity: The Committee proposed several By-law changes to Council that were approved and subsequently voted on at the Annual Meeting on February 22, 2019. In October 2019, however, it was realized that these amendments had not been

sent for electronic ballot following the meeting and therefore were not officially ratified.

11.1.0

Notice of proposed amendments to the By-laws shall be sent to all persons eligible to attend and vote at an Annual or Special Meeting, at least forty-five days prior to the Annual or Special Meeting. Amendments to the By-laws shall be approved by a two-thirds affirmative vote at an annual or Special Meeting and shall then be sent out for electronic ballot within sixty days to all persons eligible to vote. Such amendments shall become effective only if at least two-thirds of those voting cast their ballots in the affirmative. Only votes of persons entitled to vote shall be counted.

These amendments will be taken back to membership at the Annual Meeting in February 2020:

1. Life Membership

Life membership in APEGNB is granted to Members based on 35 years of paid dues. It will be proposed that the By-laws be revised to clarify this requirement.

2. Retired Membership

Applications by Regular Members to move to Retired status must be approved. It will be proposed that the authority to approve this change be transferred from Council to the Board of Admissions.

3. Council Composition

It will be proposed that election of At-Large Representatives be restricted to engineering Members.

4. Good Standing

It will be proposed to expand the definition of "Good Standing" to include compliance with the Act, By-laws and Rules as well as other restrictions/conditions on practice.

5. Continuing Professional Development

With mandatory annual reporting on the horizon, it will be proposed that non-compliance with the Continuing Professional Development Program be addressed with an administrative penalty similar to the administrative penalty regarding non-payment of dues (i.e. struck from Register).

6. Mandatory Professional Liability Insurance

It will be proposed that the exemption for those unable to obtain insurance based on the nature of the practice or past claim history no longer be allowed. It will be further recommended that failure to comply with insurance requirements shall result in removal from the Register.

7. Seals

It will be proposed that the ownership of the seal be clarified.

8. Code of Ethics

It will be proposed that the Code of Ethics be revised to include Members-In-Training.

9. At the time of writing, in addition to revisiting these By-law changes, the Legislation Committee is considering several additional By-law amendments for approval by Council for the 2020 Annual Meeting.

Nominating Committee

As submitted by Jeffrey Underhill, P.Eng.

Jeffrey Underhill, P.Eng., Chair
Tanya Horgan, P.Eng., P.Geo., Saint John
Diana Loomer, P.Geo., Fredericton
Gerard Poitras, P.Eng., Moncton
Karine Savoie, P.Eng., Northwest
Susan Johnson, P.Geo., Geoscience
Paul Rennick, P.Geo., Geoscience
Phillipe Landry, P.Eng., Northeast

*Lia Daborn, CEO

Staff: Heather MacLean, Chief Communications Officer
& Privacy Officer



Mandate: The mandate of the Nominating Committee is to provide Council with a list of Members willing to have their name stand for election.

Activity: The Committee hosted several conference calls and worked with staff in an effort to recruit candidates for positions for the 2020 Council election. The Committee is pleased with the results as follows:

- President - Marlo Rose, P.Eng.;
- Vice-President - Maggie Stothart, P.Eng.;
- At-Large Councillor - Maryse Doucet, P.Eng., and Katie Steeves, P.Eng.;
- Moncton - Jérémie Aubé, P.Eng., Mark Bellefleur, P.Eng.; and
- Fredericton - Spencer Devereaux, P.Eng. and Tammy Lamey, P.Eng.
- Northwest - Karine Savoie, P.Eng.

It should be noted the above list was current as of the deadline for printing of the Annual Report. As per By-law 9.6.2, "Nominations for office may be made by any Member entitled to vote at an Annual Meeting provided such nomination is made in writing with the Secretary at least sixty days before the Annual Meeting."

The Nominating Committee would like to thank all those who allowed their names to stand for election this year. Council positions are a significant time commitment and we appreciate members taking the first step to a term on Council.

Outreach Committees

**Note: Andrew McLeod was CEO until March 23, 2019. Lia Daborn joined APEGNB as CEO in July 2019*

Branches

Fredericton

As Submitted by Phil Lamey, Branch Chair

Phil Lamey, Chair
Melissa Steeves, P.Eng, Vice Chair
Bill Lamey, P.Eng Councillor
Melissa Dawe, P.Eng, Treasurer
Tracey Germon, P.Geo., Secretary
Adam Young, P.Eng, Councillor
Tammy Lamey, P.Eng, Councillor
Jean-Frederic Lalonde, P.Eng, Councillor
Diana Loomer, P.Geo., Past Chair
Peter Wedge, P.Eng, Councillor
Coady Cameron, P.Eng, Communications
Spencer Devereaux, P.Eng, Provincial Representative
Christina Varner, P.Eng, Councillor
Luc Bouvier, UNB EUS Representative
Sean Bartlett, P.Eng, Councillor
Major Laura Lannigan, Base Gagetown MEAC Representative
Kevin Beattie, P.Eng, Councillor
Alain Cormier, P.Eng, Councillor



Highlights: Our Annual General Meeting was held in January and it was a sold out event with more than 100 guests enjoying the evening. It included a presentation from our guest speaker Brett Plummer, VP Nuclear and Chief Nuclear Officer at NB Power.

Our golf tournament had to be postponed in June due to uncooperative weather - too much winter which took its toll on our golf courses! We were able to reschedule to September and it was a great event for our 18 participants.

In July, 20 members took to the field to enjoy evening of Skeet shoot and BBQ.

Family Fun day was held in August at Hartt Island Waterpark. In total, 60 members and their families had an awesome day of fun in the sun.

As noted earlier, we had a great day of golf in October. The weather was perfect for this event.

And of course, our Marquee Event, the APEGNB Haunted Tour brings more than 200+ volunteers together to create and deliver a one-of-a-kind event, which is of course lead by local engineering organizations. It is always a highlight for those involved and those who participate.

Engineering on Tap took place in November with approximately 40 engineers converging on a local microbrewery to enjoy some beverages and hear presentations from three guest speakers.

And to cap things off, our annual Christmas Social was held at a local microbrewery in December. Always a great event that has great participation.

Volunteer Commitment: An incredible number of volunteer hours are given every year to ensure that we have successful events! Without our volunteers, we would not be able to deliver the quality events that we have come to be known for.

Our Marquee Event, the APEGNB Haunted Tour, at the Charlotte Street Arts Centre involves 10+ local engineering organizations and more than 60+ volunteers for each of the four nights. This event is a huge community event and a special thank you must be extended to the Chair of this event, Bill Lamey, who brings all the people and plans together. Another job well done!!

We are very thankful and grateful for all our volunteers and their commitment to excellence.

Moncton

As Submitted by Emilie Pellerin, P.Eng., Branch Chair

Emilie Pellerin, P.Eng., Chair
 Julien Caissie, MIT, Vice-Chair
 Siggystott, P.Eng., Treasurer
 Jacqueline Jordan, P.Eng., Secretary
 Shawn Amberman, P.Eng., Past-Chair
 Richard Lebreton, P.Eng., Communications
 Dani LeBlanc, MIT, Signature Event Chair
 Jérémie Aubé, P.Eng., Signature Event Vice-Chair
 Michel Bourgoïn, P.Eng., Social Committee
 Stéphane Richard, P.Eng., Social Committee
 Arsham Ahmadi, P.Eng., Professional Development
 Serge Doucet, P.Eng., Branch Councillor
 Tina Levesque, P.Eng., Branch Councillor
 Maryse Doucet, P.Eng., Provincial Councillor



Highlights: Over the last fiscal year, the Moncton Branch hosted five events, including our Annual General Meeting (AGM). We were very happy to see more participants at all of our networking events which included a Professional Development session in December, our members' reception in February, the AGM in April, the lobster supper in June and the golf tournament in August. Our Signature Event, the Soapbox Derby, had lower participation than normal with only 13 racers. Despite this, our event was a success!

It was also Moncton's turn to host the Annual Engineering Hockey Tournament. In total, twenty teams from across the Maritimes attended the weekend event.

In addition to our contributions towards the Branch events, we were able to donate two \$1,000 bursaries to engineering students, and contribute \$1,500 to Université de Moncton student groups to attend various engineering competitions and to an outreach initiative.

Volunteer Commitment: Many of our annual events would not be possible without the help of volunteers. A big thank you to Michel Bourgoïn and Stéphane Richard who organized our social events and were able to bring the participation up this year.

Another big thank you to Dani LeBlanc and Jérémie Aubé, Chair and Vice-Chair, respectively of our Signature Event for organizing such a great Soapbox Derby event for the kids in the community. There are numerous volunteers on their committee who worked hard over the last year to make this event possible and a group of around 25 volunteers who contributed on the day of the event. Many thanks to everyone in the Moncton Branch for all your hard work!

Northeast

As Submitted by Ray Ritchie, Branch Chair

Ray Ritchie, P.Eng., Branch Chair
 Kathleen McConnell, MIT, Communications Director
 Kevin Gallant, P.Eng., Vice Chair
 Claude Mallet, P.Eng., Consulting Engineer Rep
 Maggie Stothart, P.Eng., Treasurer
 Lisa Albert Theriault, P.Eng., Gloucester East Rep
 Joey Nowlan, P.Eng., Secretary
 Raphael Roy, P.Eng., Gloucester West Rep
 Michael Parkhill, P.Geo., Geoscience Rep
 Michel Cotton, P.Eng., Restigouche Rep
 Nicole Landry, MIT, MIT Rep
 Antoine Legresley, P.Eng., Northumberland Rep



Highlights: During the fiscal year, we hosted five networking events. In total we interacted with approximately 182 Members and 500 Students, parents, and teachers at these events.

We gave one bursary to Andrew MacDonald, worth \$1,000 and it was matched by Iris Auclair Bernard, P.Eng.

We gave four STEM Teacher Awards at \$250 each to outstanding Teachers at the Discovery Innovation Day at Max Aitken School in Miramichi.

Our Signature Event, the 18th Annual APEGNB Northeast Branch Pumpkin Fling was held at the Waterford Green Park in Miramichi on September 28th, 2019, with approximately 400 students and parents in attendance. We really appreciated the attendance by our new CEO, Lia Daborn, and her family.

Volunteer Commitment: Without the work of our volunteers, we wouldn't have the quality events we do, nor would we experience the increased participation this year! Kevin Gallant, P.Eng., alone generated 250 Hours of volunteer time to make the Pumpkin Fling the best ever. Hats off to Nicole Landry, MIT and Kathleen McConnell, MIT whose involvement in many of these events added greatly to the resulting successes.

Northwest

As Submitted by Thomas Chenard, Branch Chair

Thomas Chenard, MIT, President
 Dari Beaupré, MIT, Vice-President
 Mariette Savoie, P.Eng., Treasurer
 Emanuel Hébert, P.Eng., Secretary
 Keith Brideau, P.Eng., Provincial Counsellor
 Alain Pelletier, P.Eng., Councillor
 Karine Savoie, P.Eng., Councillor
 Martin Benoit, P.Eng., Councillor



Highlights: This year, we organized three community events: our traditional golf tournament, our Christmas party and Poker Night. These events brought together nearly 30 members. Despite our efforts, the training sessions and the visit to a wind farm could not take place. Next year is slated to be a little more eventful. We contributed \$2000 to the District scolaire franco-phonie du Nord-Ouest to support the “Apprenti génie” competition. We also donated \$2000 to St Mary’s Academy for the purchase of new interactive equipment toward youth training.

Volunteer Commitment: I wish to thank all our members for participating. Many traveled long distances to attend our events and nothing would be the same without them here. Again, thank you all.

Saint John

As Submitted by Dibyendu Debnath, P.Eng., Branch Chair

Dibyendu Debnath, P.Eng., Chair
 Greg Donovan, P.Eng., Vice-Chair
 Rachel van Wart, P.Eng., Treasurer
 Theresa Winslow, P.Eng., Secretary
 Alex Bardsley, P.Eng., Communications Representative
 Marlo Rose, P.Eng., APEGNB Vice-President
 Jeffrey Underhill, P.Eng., APEGNB Saint John Councillor
 Michelle Paul-Elias, P.Eng., APEGNB At-Large Councillor
 Tanya Horgan, P.Eng., P.Geo., Councillor
 Lipika Nath, MIT, Councillor
 Jessica Davis, MIT, Councillor
 Kelsey Cronin-McKenna, MIT, Councillor
 Beth Giroux, MIT, Councillor
 Bryna McMurtrie, MIT, Councillor
 Mark Guest, P.Eng., Councillor
 Dr. Perry Riley, P.Eng., UNBSJ Faculty Representative
 Jayme Girouard, UNBSJ Student Representative



Highlights: During the 2018-2019 fiscal year, the Saint John Branch was focused on working with our communities, as well as the members. This year, the school outreach initiative included a total of 42 presentations for 1,551 students in grades 6-12 students, from 16 different schools, between the areas from St. Stephen to Sussex.

The Branch also sponsored engineering students from UNB Saint John to participate at the “Atlantic Engineering Competition” in Halifax, Nova Scotia in January, and at the ACES Engineering Summit in April.

The Branch organized the 4th Annual Young Professional Night on the evening of June 22, 2019, which had more than 50 young engineers, MITs, and engineering students.

Volunteer Commitment: The success of all our initiatives rests entirely on the relentless efforts from the volunteers at the Branch. Our Signature Event – the School Outreach Program, saw a participation of an army of 52 engineers and MITs to make this massive initiative a continued success.

New Branch members – Lipika Nath, Jessica Davis, and Kelsey Cronin-McKenna have shown amazing temperament in successfully organizing the 4th Annual Young Professional Night. Greg Donovan and other members have spent numerous hours on the Annual Saint John Soap Box Derby, which the APEGNB Saint John Branch is the title sponsor. Thank you to all!

Climate Change

As submitted by Serge Dupuis, P.Eng.

Serge Dupuis, P.Eng., Chair
 Paul Campbell, P.Eng.
 Marlo Rose, P.Eng.
 Philippe Landry, P.Eng.
 Spencer Devereaux, P.Eng.
 Vic Nowicki, P.Geo.

Staff: Carol MacQuarrie, P.Eng., Director of Professional Affairs & Registrar



Mandate: The Climate Change Committee is an advisory committee to Council with the mandate to:

- Support APEGNB Council in keeping abreast of climate change issues/initiatives that could affect the practice of engineering/geoscience in the province;
- Respond to specific requests from government and its agencies;
- Collaborate with other environmental professionals in areas of shared interest including liaison with Engineers Canada, Geoscience Canada and others;
- Promote continuing professional development and capacity building on climate change issues while encouraging Member involvement in climate change initiatives; and
- Promote climate change adaptation and mitigation.

Activity: The Committee’s primary activity in the past year was supporting a new three-year partnership to build resiliency for engineers/geoscientists in the area of climate change adaptation in the province of New Brunswick. New Brunswick engineers and geoscientists will be invited to work towards building their respective climate change resiliency expertise by participating in multiple webinars and workshops as an additional professional development opportunity for our membership.

Public Interest Action

As submitted by Bruce Wilson, P.Eng., Chair

Bruce Wilson, P.Eng., Chair

Jean Boudreau, P.Eng.

David Crandall, P.Eng.

Darryl Ford, P.Eng.

Matt Hayes, LLB, P.Eng.

Edward Kinley, P.Eng.

Lia Daborn, CEO



Mandate: The Public Interest Action Committee is mandated to:

- Provide advice to government officials at all levels on engineering, geoscience and technology matters/policies that affect the affect public interest;
- Develop a climate of understanding and credibility that fosters a continuing dialogue with stakeholders (government, media, industry groups, etc.);
- Identify, review, address and promote issues that impact the core principles of the engineering and geoscience professions in New Brunswick and/or the continued operation of APEGNB.

Activity: The Committee is composed of members from the public sector, consultants and academia. Over the past year, the Committee:

- Sponsored the 2019 State of the Province Address; and
- Hosted the Association's 13th Annual MLA Reception.

Association Support Committees & Working Groups

**Note: Andrew McLeod was CEO until March 23, 2019. Lia Daborn joined APEGNB as CEO in July 2019*

2020 Centenary Committee

As submitted by Michelle Paul-Elias, P.Eng. and Jeffrey Underhill, P.Eng.

Michelle Paul-Elias, P.Eng., Co-Chair

Jeffrey Underhill, P.Eng., Co-Chair

Tammy Lamey, P.Eng.

Tanya Horgan, P.Eng./P.Geo.

Holly Young, P.Eng.

Maggie Stothart, P.Eng.

Jean Boudreau, P.Eng.

Staff: Heather MacLean, Chief Communications Officer & Privacy Officer



Mandate: The 2020 Committee was formed to create a year of celebration of 100 years of self-regulation and to help promote the professions(s) to our youth.

Activity: The key areas of the celebration will include, but not be limited to,

- Celebratory Banquet on April 25, 2020, at the Delta Fred-ericton. A highlight for the evening will be a series of short videos capturing some of our Past-Presidents sharing memories and offering insights into the future. For those of you who had the sneak peek at our last AGM or had a chance to see the teaser video on our website, you will certainly see much more content at the banquet.
- We are excited to be playing a significant part of STEM-Fest in our schools this year. We are hoping to influence as many kids as possible to the potential careers in our professions. We are also having a contest in support of great STEM ideas. Information is available at <https://www.apegnb2020stem.com/> - up to closing of the contest. The website will be retired upon completion, but more information about the results and grant recipients will be available on apegnb.com.

The Committee is working on a few other surprises for both the banquet and later in the year. We don't want to ruin the surprise!

Audit

As submitted by David Crandall, P.Eng.
 David Crandall, P.Eng., Chair
 Serge Dupuis, P.Eng., Vice-Chair
 Bruce Baird, P.Eng.
 Jean Boudreau, P.Eng.
 *Lia Daborn, CEO



Mandate: The Audit Committee mandate is to:

- Review the yearly engagement letter from APEGNB's Auditor;
- Review the draft and final audited statements of the Association and the Foundation for Education with Auditors and senior staff;
- Meet with the auditor privately to review the any senior staff issues regarding the financial operation of the Association; and
- Assist in the development of the Terms of Reference for Audit Services for the Association (when required).

Activity: The Committee met to review the draft financial statements with the Auditor and CEO of the Association. The Association received a clean audit and the Auditor stated that staff was well prepared and accommodating during the audit process. We met privately with the Auditors regarding any issue(s) in relation to senior staff, and any issues identified were very minor and typical for most non-profit professional associations.

Awards

As submitted by Jeffrey Underhill, P.Eng.
 Jeffrey Underhill, P.Eng., Chair
 William Paterson, P.Eng., Vice-Chair
 Vernon Banks, P.Geo.
 David Crandall, P.Eng.
 John Gallant, P.Eng.
 Lisa Grasse, P.Eng.
 Michel LaCroix, P.Eng.
 Georges Roy, P.Eng.
 Holly Young, P.Eng.
 *Lia Daborn, CEO
 Staff: Heather MacLean, Chief Communications Officer & Privacy Officer



Mandate: It is the mandate of the Awards Committee to source and review nominations for various awards offered by the Association.

Activity: The Awards Committee also includes the awards subcommittee. Its members start the process by looking for nominations from membership and bringing these candidates forward to the Committee. The subcommittee held several conferences calls before bringing the results to the Committee for approval.

The Committee met and is pleased to put forward the following Awards for 2019-2020:

- CC Kirby: Don Good, P.Eng.
- LW Bailey: Reg Wilson, P.Geo.
- President's Award: Gary Hoadley, P.Eng.
- Support of Women in Engineering: Maggie Stothart, P.Eng.
- Community Leadership: Tony Whalen, P.Eng.
- Young Engineer: Lindsay Wilcott, P.Eng.

Thank you to the Awards Committee and awards sub-committee members for their time and effort, and congratulations to all of our deserving award recipients.

We would also like to thank Michel LaCroix, P.Eng. for the years he contributed to the Committee. His efforts in this annual endeavour will certainly be missed.

Diversity & Inclusion

As submitted by Christine Plourde, P.Eng.
 Christine Plourde, P.Eng., Chair
 Francois Duguay, P.Eng., Co-Vice Chair
 Maggie Stothart, P.Eng., Co Vice Chair
 Jaclyn Currie, P.Eng.
 Chris Diduch, P.Eng.
 Katie Skead, P.Eng.
 Gabriel Cormier, P.Eng.
 Staff: Laura Douglass, MIT, Diversity & Inclusion Coordinator



Mandate: The purpose of this Committee is to encourage increased diversity and inclusion in order that the engineering and geoscience professions better reflect New Brunswick's demographics and, in turn, better serve the public interest.

Activity: At the beginning of December 2018, the association hired a Diversity and Inclusion Coordinator, at the recommendation of the Committee. The Committee decided that it was best to split into focused subcommittees on the 30 by 30 subjects of recruitment, retention and professional development of women in the professions. The Committee oversees these three subcommittees as well as focusing on various other diversity and inclusion opportunities. Some activities that have taken place over the past year include:

- An outreach volunteer list of members was developed;
- Committee members attended the 30 by 30 Champions Face-to-face meeting at Engineers Canada;
- Sponsored Girls STEM Up Conference;
- Participated in Girl Guides STEAM Event with 120 participants;
- Participated in the STEM Expo at Canada-Wide Science Fair;

- Partnered with the New Brunswick Department of Education & Early Childhood Development to fund a teacher’s professional development opportunity to increase their capacity for teaching engineering skills in schools;
- Sponsored a leadership professional development series for women in science, engineering, technology, and trades (WinSETT) that began in September 2019;
- ACEC is currently completing a study surrounding the retention of women in consulting engineering with the support of the Diversity and Inclusion Committee;
- The Chair attended the Atlantic Connections Conference for advancing women in SETT in PEI in May 2019;
- The Coordinator attended a consultation on Indigenous Access to Engineering at Engineers Canada in July 2019;
- The retention and professional development subcommittees began to create a group mentorship program for women using the Lean In Circle framework; and
- A social media campaign was created for International Women in Engineering Day with videos interviews of eight different Members from diverse backgrounds, showcasing their work as engineers.

Foundation for Education Inc.

As submitted by Stephenson Wheatley, P.Eng.

Board of Directors

Stephenson Wheatley, P.Eng., Chair
 Bruce Broster, P.Geo., Vice Chair
 Dallas Davis, P.Eng.
 Eldo Hildebrand, P.Eng.
 Usha Kuruganti, P.Eng.
 Gabriel LaPlante, P.Eng.
 Deborah VanSlyke, P.Eng.
 John Wheatley, P.Eng.
 EX OFFICIO *Lia Daborn, CEO
 Staff: Rachael Christenson, Director of Administration



The APEGNB Foundation for Education continues success, with growth in its investments, providing continuing support for students in both undergraduate and post-graduate university programs.

The total amount of scholarships provided by the Foundation is currently \$55,000, through 14 individual scholarship awards. Details of the various awards, and the names of the successful recipients, are provided in this report.

The awards to the Université de Moncton recipients are recognized at a luncheon in Moncton in November, and the awards to the University of New Brunswick recipients are recognized at a function in Fredericton in February.

Manulife Financial continues to manage the majority of the Foundation’s investments, while CIBC Wood Gundy manages the Ottis I. Logue Graduate Scholarship Fund component. The weakness in financial markets in late 2018 impacted the Foundation’s investments, however in the first nine months of 2019 the two funds returned 13.0 percent and 5.8 percent respectively. By policy, the former fund carries a higher equity investment level than the Logue Fund.

The generosity of APEGNB Members, and others, contributes an additional \$20,000 to the Foundation annually.

The Foundation’s capital investments, which support the scholarships, currently exceed one million dollars.

Although the APEGNB fiscal year ends September 30, the Foundation’s fiscal year continues as the calendar year. Therefore, the financial statements, reviewed by the Foundation’s accountants Bringloe Feeney LLP, in this publication, are for the fiscal year ending December 31, 2018. Copies of the 2019 statements will be available at the APEGNB Annual Meeting.

The continued support of APEGNB’s membership, in particular Life and Retired Members, continues to be key in growing the scholarship funding.

All APEGNB Members are encouraged to consider the Foundation in their charitable giving, estate planning, and life insurance management. The Foundation would welcome discussions on options available.

Public Representative

As submitted by David Crandall, P.Eng.

David Crandall, P.Eng., Chair
 David Coleman, P.Eng.
 Marty Gordon, P.Eng.
 Serge Desjardins, P.Eng.
 Bruce Broster, P.Geo.
 *Lia Daborn, CEO



Mandate: The members of the Public Representative Committee were asked to look for candidates who would be suitable as a Public Representative of the Association. The Committee is to identify potential candidates who bring a different point of view and understanding to Council, which is valuable to its functioning.

Activity: The Committee discussed the type of candidate who would be sought and then the members of the Committee contacted potential candidates to explain the requirements and obligations of the position. Resumes were obtained from suitable, interested candidates and were distributed to the Committee members. A meeting of the Committee was held to discuss the candidates and a vote was taken to select the 2020 Public Representative. The new Public Representative will be announced at the 2020 Annual Meeting.

Professional Seal Working Group

Brian Dorcas, P.Eng.

Matthew Hayes, P.Eng., LLB

Jean-Frederic Lalonde, P.Eng.

Heather Pugh, P.Eng.

Paul Rennick, P.Geo.

Staff: Carol MacQuarrie, P.Eng., Director of Professional Affairs & Registrar

In 2019, a Working Committee was created to review and provide recommendations to Council with respect to the APEGNB Guideline for the Use of Professional Seal. The existing guideline had been in place since May 2000.

In accordance with By-law 12.1.5: Standards not inconsistent with this By-law with respect to the use of seals and the authentication of professional documents may be approved by Council from time to time as a practice standard.

The Committee met several times between January and April 2019. Several revisions/additions to the guideline were approved by Council in June 2019 including:

- Updates based on changes to the Act and By-laws
- Digital Seals/Signatures (new)
- Translated Documents (new)
- Retention of Documents (new)

The most significant change was the requirement for Digital Certificates for those professional work products that are finalized/issued solely in electronic form. Digital signatures/seals help protect the public in making certain all Members/licencees are in good standing with APEGNB at the time of sealing. Digital seals also include a certified timestamp that may be useful in the context of potential litigation and copyright protection.

Upon completion of the revised guideline, the committee was stood down. Many thanks to the Committee members for their time and commitment in revising the guideline.

APEGNB 2019 Annual Meeting Minutes

AM 19/1.0 Call to Order

President
Jeffrey Underhill, P.Eng.

President-Elect
Serge Dupuis, P.Eng.

CEO and Secretary-Treasurer
Andrew McLeod

Members, Members-in-training in attendance at the Annual Meeting totaled 70.

The 99th Annual Meeting of the Association of Professional Engineers and Geoscientists of New Brunswick was called to order by President Jeffrey Underhill, P.Eng..

There being a quorum present, the meeting commenced at 2:05 pm.

• The President was in the Chair with CEO Andrew McLeod serving as Secretary.

The Chair asked all to rise and observe a moment of silence in memory of APEGNB Members and Members-In-Training who had passed away since the last annual meeting.

Keith E. Anderson, P.Eng.	Peter H. Atkinson, P.Eng.
Graham L. Bartlett, P.Eng.	Claire D. Blakney, P.Eng.
William M. Butler, P.Eng.	Ronald E. Campbell, P.Eng.
David J. Fraser, P.Eng.	Jonathan R. Fullarton, P.Eng.
Cecil J. Garland, P.Eng.	H. Robert Grant, P.Eng.
Ranald G. Howard, P.Eng.	Carroll L. Kimball, P.Eng.
Howard R. Lahti, P.Geo.	John M. MacLean, P.Eng.
Francis V. Maddox, P.Eng.	Edward D. Manchul, P.Eng.
William L. McNamara, P.Eng.	Russell B. O'Blenes, P.Eng.
Jules J.C. Picot, P.Eng.	John B. Saxon, P.Eng.
Fritz H. Schatz, P.Eng.	Michael C. Schofield, P.Eng.
John P. Sears, P.Eng.	Nathan D. Stewart, P.Eng.
John W. Swan, P.Eng.	Noyan Turkkan, P.Eng.
Paul J. Tuz, P.Eng.	Owen V. Washburn, P.Eng.
W. Dana Wasson, P.Eng.	Timothy C. Webb, P.Geo.
William L.G. White, P.Eng.	

AM 19/2.0 Approval of Agenda

It was m/s (Brent Smith/Tanya Horgan) that the agenda be approved with the Chair having the authority to change the order to accommodate the needs of the meeting.

MOTION CARRIED

AM 19/3.0 Minutes – Annual Meeting February 16, 2018

It was m/s (Marlo Rose/Shawn Amberman) that the minutes of the February 16, 2018, Annual Meeting be approved as printed on pages 55-61 of the 2019 Annual Report.

MOTION CARRIED

AM 19/4.0 Business Arising from the Minutes

President Jeffrey Underhill, P.Eng. introduced Lise Landry, LLB, who will continue to serve as a Public Representative on Council for the next two years beginning March 2019.

President Jeffrey Underhill, P.Eng. introduced the Presidents and CEO/Executive Directors from sister Associations in attendance.

President Jeffrey Underhill, P.Eng. asked Annette Bergeron, P.Eng., President of Engineers Canada to bring greetings on behalf of Engineers Canada.

President Jeffrey Underhill, P.Eng. asked Michael Parkhill, P. Geo., APEGNB Geoscientists Canada Director to bring greetings on behalf of Geoscientists Canada.

AM 19/5.0 President's Report

President Jeffrey Underhill, P.Eng. referred the meeting to his report on pages 2-3 as printed in the 2019 Annual Report.

It was m/s (David Crandall/Bruce Broster) that the President's Report be accepted.

MOTION CARRIED

AM 19/6.0 Chief Executive Officer's Report/Financial Statements

CEO Andrew McLeod referred the meeting to his reports on pages 4-5 as printed in the 2019 Annual Report.

It was m/s (Matt Alexander/Spencer Devereaux) that the Chief Executive Officer's Report be accepted.

MOTION CARRIED

It was m/s (Maggie Stothart/Keith Brideau) that the Financial Statements be accepted as printed.

MOTION CARRIED

AM 19/7.0 Foundation for Education Inc.

President Jeffrey Underhill, P.Eng. referred the meeting to the Foundation for Education Report on pages 20-23 as printed in the 2019 Annual Report. Chair Stephenson Wheatley, P.Eng. spoke to the Members about the importance of donating to the Foundation

It was m/s (Maryse Doucet/Paul Campbell) that the Foundation for Education Report be accepted.

MOTION CARRIED

AM 19/8.0 Registrar's Report

President Jeffrey Underhill, P.Eng. referred the meeting to the Registrar's Report on pages 16-18 as printed in the 2019 Annual Report.

It was m/s (Gilles Roy/Tammy Lamey) that the Registrar's Report be accepted.

MOTION CARRIED

AM 19/9.0 Reports – Committees, Boards and Branches

The reports of all committees and task forces of the Association were printed in the Annual Report. For convenience, they have been divided into three distinct groups. If there are no objections, the reports will be accepted on motion after those included in each group heading have been presented.

9.1 Professional Affairs Committees

Board of Admissions Examinations	Serge Levesque, P.Eng.
Internship	Evelyn Richards, P.Eng.
Complaints	Tom MacNeill, P.Eng.
Discipline	Gary Hoadley, P.Eng.
Legislation	Darryl Ford, P.Eng.
Nominating	Hollis Cole, P.Eng.
Continued Competency	Matthew Hayes, P.Eng.
Climate Change	Holly Young, P.Eng.
	Serge Dupuis, P.Eng.

It was m/s (Marlo Rose/Michael Parkhill) that the Professional Affairs Committee reports be accepted.

MOTION CARRIED

9.2 Outreach Committees

Public Interest Action	Bruce Wilson, P.Eng.
Fredericton Branch	Diana Loomer, P.Geo.
Moncton Branch	Véronique Haché, P.Eng.
Northeastern Branch	Ray Ritchie, P.Eng.
Northwestern Branch	Thomas Chenard, MIT
Saint John Branch	Lauren Boulanger, P.Eng.
2020	Nichelle Paul-Elias, P.Eng.

It was m/s (Brent Smith/Rachael VanWart) that the Outreach Committee reports be accepted.

MOTION CARRIED

9.3 Association Support Committees

Audit	David Crandall, P.Eng.
Awards	Matthew Hayes, P.Eng.
Public Representative	David Crandall, P.Eng.
Engineers Canada	Jean Boudreau, P.Eng.
Geoscientists Canada	Michael Parkhill, P.Geo.

It was m/s (Steve McCutcheon/Ray Ritchie) that the Association Support Committee reports be accepted.

MOTION CARRIED

AM 19/10.0 Special Items

10.1 Proposed By-law Changes

Hollis Cole, P.Eng. presented the proposed By-law changes. It was m/s (Hollis Cole/Darryl Ford) that the proposed By-law changes be accepted.

MOTION CARRIED

10.2 100th Anniversary Celebration

President Jeffrey Underhill, P.Eng., 2020 Committee Co-Chair updated the Membership on the plans for the 2020 anniversary celebration. A video of Past Presidents was shown to the group.

AM 19/11.0 Ratification of the Actions of Council

It was m/s (Bruce Broster/David Crandall) that the Actions of Council for the past year be ratified.

MOTION CARRIED

AM 19/12.0 Scrutineers Report

CEO Andrew McLeod presented the results of the 2019 election as prepared by the Scrutineers Eldo Hildebrand, P.Eng. and Christine Plourde, P.Eng.

President	Serge Dupuis, P.Eng.
Vice President	Marlo Rose, P.Eng.

Joining Council by appointment will be:

Saint John	Jeffrey Underhill, P.Eng.
Northeast	Stephanie Doucet-Landry, P.Eng.
Geoscientists	Matt Alexander, P.Geo.

Total Ballots Cast: 1203

It was m/s (Holly Young/Tanya Horgan) that the Scrutineer's Report be accepted.

MOTION CARRIED

AM 19/13.0 Disposal of Ballots

It was m/s (Brent Smith/Stephanie Doucet-Landry) that the ballots from the 2019 election be destroyed.

MOTION CARRIED

AM 19/14.0 Installation of New Officers

The Chair was passed to Serge Dupuis, P.Eng. and Mr. Dupuis recited the Oath of Office.

AM 19/15.0 President-Elect Policy Statement

President-Elect Serge Dupuis, P.Eng. expressed his appreciation for the opportunity to serve for the coming year and referred the meeting to his President-Elect statement as printed on page 19 in the 2019 Annual Report.

It was m/s (Phillip Landry/Maryse Doucet) that the President-Elect Statement be accepted.

MOTION CARRIED

AM 19/16.0 Presentation of 2019 Budget

CEO Andrew McLeod presented the 2019 budget to the Members for information.

AM 19/17.0 Election of Nominating Committee – 2020

Chair	Jeffrey Underhill, P.Eng.
Geoscientists	Susan Johnson, P.Geo.
	Paul Rennick, P.Geo.
Fredericton	Dianna Loomer, P.Geo.
Moncton	Gerard Poitras, P.Eng.
Saint John	Tanya Horgan, P.Eng.
Northeast	Philippe Landry, P.Eng.
Northwest	Karine Savoie, P.Eng.

It was m/s (Denis Gallant/Thomas Chenard) that the above Members be named to the 2020 Nominating committee.

MOTION CARRIED

AM 19/18.0 Appointment of Auditors – 2019

It was m/s (Georges Roy/Mariette Savoie) that Bringloe Feeney LLP be appointed as Auditors for 2019.

MOTION CARRIED

AM 19/19.0 New Business

Paul Campbell, P.Eng. asked Council to consider Phase II of the Solar Project - installation of a battery storage system.

It was m/s (Brent Smith/Tanya Horgan) that Council recognize CEO Andrew McLeod for his 17-year contribution to APEGNB.

MOTION CARRIED

AM 19/20.0 Adjournment

It was m/s (Jim Piercy/Pat Dineen) that the Annual Meeting adjourn at 3:00 pm.

MOTION CARRIED

APEGNB Budget 2020

	Budget 2019	Actual 2019	Budget 2020
REVENUE:			
Advertising Revenue	-	-	-
Affinity	70,000	74,742	70,000
Annual Meeting	12,000	11,690	12,000
Certificate of Authorization	229,125	234,953	230,000
Exams	40,000	53,948	45,000
Investment Revenue/Loss	50,000	(18,894)	50,000
Licencees	322,500	327,914	328,000
Membership	1,067,100	1,052,536	1,070,000
Registration	95,000	127,069	100,000
Sundry	30,000	29,839	25,000
Total Revenue	1,915,725	1,893,797	1,930,000
EXPENSES:			
<i>Operating</i>			
Building - Maintenance	32,000	36,276	32,000
Computer & Equipment	25,000	16,148	25,000
Computer Maintenance	9,000	15,449	15,000
Depreciation	75,000	44,792	75,000
Insurance	10,000	9,397	10,000
Investment Management Fees	5,000	7,060	5,000
Office	35,000	44,579	35,000
Postage	35,000	39,486	35,000
Printing	20,000	8,748	13,000
Professional Fees	10,700	10,700	10,700
Property Taxes	38,000	38,364	38,500
Salary & Benefits	814,000	857,602	850,000
Service Fees	35,000	42,880	40,000
Telephone	25,000	24,109	25,000
	1,168,700	1,195,590	1,209,200
<i>Communications</i>			
Advertising Commissions	-	-	-
Communications	100,000	42,375	100,000
Outreach Coordinators	60,000	-	60,000
Outreach Funding	40,000	27,920	30,000
Project Funding	30,000	50,975	40,000
2020 Celebration	-	16,315	-
	230,000	137,585	230,000
<i>Member Services</i>			
Annual Meeting	45,000	35,995	40,000
Awards	10,000	7,042	7,500
Branch Funding	52,500	52,500	52,500
Certificates & Seals	20,000	16,921	18,000
Committees	30,000	28,722	30,000
Council	50,000	56,265	50,000
Diversity & Inclusion	36,000	18,508	36,000
Exams	40,000	44,386	45,000
Public Interest Action	38,800	28,576	35,000
Translation	10,000	12,455	7,500
Travel	45,000	51,857	45,000
	377,300	353,227	366,500
<i>Other</i>			
Act & By Law Revision	2,500	-	2,500
Eng Can/Geo Can Assessment	62,000	63,198	72,000
Legal & Act Enforcement	25,000	13,803	15,000
Miscellaneous	20,000	20,000	20,000
Secondary Liability Insurance Plan	28,700	24,620	25,000
	138,200	121,621	134,500
Total Expenses	1,914,200	1,808,023	1,940,200
Excess/Deficiency of revenues over expenditures	1,525	85,774	(10,200)

APEGNB Financial Statements

Association of Professional Engineers and Geoscientists of New Brunswick

Statement of Operations
Year ended September 30, 2019

	2019 Actual	2019 Budget	2018 Actual
Revenues			
Advertising revenue	\$ -	\$ -	\$ 7,553
Affinity revenue	74,742	70,000	87,101
Annual meeting	11,690	12,000	11,985
Certificate of Authorization fees	234,953	229,125	220,759
Exam fees	53,948	40,000	41,519
Licences	327,914	322,500	313,615
Membership dues	1,052,536	1,067,100	992,078
Registration fees	127,069	95,000	114,350
Sundry	29,839	30,000	35,015
	<u>1,912,691</u>	<u>1,865,725</u>	<u>1,823,975</u>
Expenditures			
Operating (Schedule 1)	1,188,530	1,163,700	1,052,221
Member services (Schedule 2)	353,227	377,300	353,833
Other (Schedule 3)	121,621	138,200	140,866
Communication (Schedule 4)	137,585	230,000	266,129
	<u>1,800,963</u>	<u>1,909,200</u>	<u>1,813,049</u>
Excess (deficiency) of revenues over expenditures from operations	<u>111,728</u>	<u>(43,475)</u>	<u>10,926</u>
Other income (expenses)			
Investment income	43,064	50,000	32,185
Gain on sale of marketable securities	1,117	-	2,099
Investment management fees	(7,060)	(5,000)	(7,170)
Unrealized gains (losses) on investments	(63,075)	-	18,734
	<u>(25,954)</u>	<u>45,000</u>	<u>45,848</u>
Excess of revenues over expenditures	<u>\$ 85,774</u>	<u>\$ 1,525</u>	<u>\$ 56,774</u>

Association of Professional Engineers and Geoscientists of New Brunswick

Schedules to Financial Statements
Year ended September 30, 2019

Schedule of operating

Schedule 1

	2019 <u>Actual</u>	2019 <u>Budget</u>	2018 <u>Actual</u>
Building maintenance	\$ 36,276	\$ 32,000	\$ 32,453
Computer maintenance	15,449	9,000	10,024
Computers and equipment	16,148	25,000	22,182
Depreciation	44,792	75,000	54,479
Insurance	9,397	10,000	10,259
Office	44,579	35,000	33,289
Postage	39,486	35,000	34,712
Printing - office	8,748	20,000	14,811
Professional fees	10,700	10,700	10,700
Property tax	38,364	38,000	37,186
Salaries and benefits	857,602	814,000	728,675
Service fees	42,880	35,000	38,716
Telephone	24,109	25,000	24,735
	<u>\$ 1,188,530</u>	<u>\$ 1,163,700</u>	<u>\$ 1,052,221</u>

Schedule of member services

Schedule 2

	2019 <u>Actual</u>	2019 <u>Budget</u>	2018 <u>Actual</u>
Annual meeting	\$ 35,995	\$ 45,000	\$ 44,615
Awards	7,042	10,000	4,589
Branch funding	52,500	52,500	52,500
Certificates and seals	16,921	20,000	15,106
Committee meetings	28,722	30,000	29,874
Council meetings	56,265	50,000	59,313
Diversity and inclusion	18,508	36,000	18,278
Exam expenses	44,386	40,000	31,996
Public interest action	28,576	38,800	31,250
Translation	12,455	10,000	7,293
Travel	51,857	45,000	59,019
	<u>\$ 353,227</u>	<u>\$ 377,300</u>	<u>\$ 353,833</u>



Association of Professional Engineers and Geoscientists of New Brunswick

Schedules to Financial Statements
Year ended September 30, 2019

Schedule of other

Schedule 3

	2019 Actual	2019 Budget	2018 Actual
Act and by-law revision	\$ -	\$ 2,500	\$ -
CCPE/CCPG assessment	63,198	62,000	60,872
Legal and act enforcement	13,803	25,000	35,407
Miscellaneous	20,000	20,000	20,450
Secondary liability insurance	24,620	28,700	24,137
	<u>\$ 121,621</u>	<u>\$ 138,200</u>	<u>\$ 140,866</u>

Schedule of communication

Schedule 4

	2019 Actual	2019 Budget	2018 Actual
Advertising commissions	\$ -	\$ -	\$ 975
Centenary expenses	16,315	-	-
Communications	31,997	100,000	100,630
Outreach coordinators	-	60,000	82,500
Outreach funding	27,920	30,000	29,431
Printing - communication	10,378	-	12,593
Project funding	50,975	40,000	40,000
	<u>\$ 137,585</u>	<u>\$ 230,000</u>	<u>\$ 266,129</u>

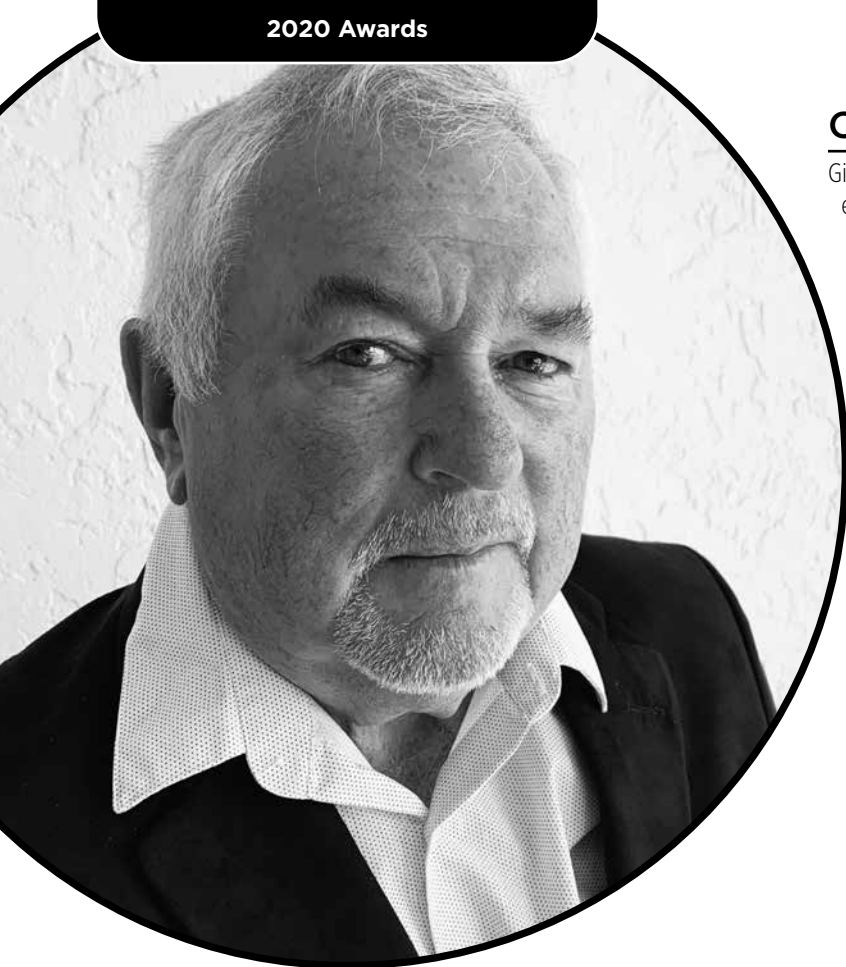
Association of Professional Engineers and Geoscientists of New Brunswick

Notes to Financial Statements
September 30, 2019

8. APEGNB Foundation for Education Inc.

The assets, liabilities and results of operations of the APEGNB Foundation for Education Inc. have not been consolidated in the financial statements of the Association. The year end of the Foundation is December 31. Financial summaries of this unconsolidated, unaudited entity are as follows:

	Financial position	
	December 31, 2018	December 31, 2017
Cash on deposit	\$ 19,410	\$ 25,656
Interest receivable	5,209	3,882
Short term investments	954,920	1,013,836
	\$ 979,539	\$ 1,043,374
	Results of operations	
	Year ending December 31, 2018	Year ending December 31, 2017
Revenue - donations	\$ 22,295	\$ 25,163
Revenue - investments	(29,923)	76,118
	(7,628)	101,281
Expenditures - scholarships	(50,000)	(50,000)
Expenditures - other	(6,207)	(6,103)
	\$ (63,835)	\$ 45,178



C.C. Kirby Award

Given in recognition of outstanding service or contribution to both the engineering profession and the province of New Brunswick. Named in honour of Charles C. Kirby, a distinguished engineer who was the founder of the Association and co-founder and first President of the Canadian Council of Professional Engineers, the C.C. Kirby Award is the most prestigious award a professional engineer can receive from the Association. Selection of the Kirby Award must be approved by three past Presidents.

Don Good, P.Eng.

With more than 45 years' experience, Don Good, P.Eng. is considered one of Atlantic Canada's most recognized and respected Traffic Engineers. Throughout his career, he served as a Project Manager and/or Technical Lead on more than 500 transportation planning studies for clients across Atlantic Canada and Alberta, including 1) master planning studies for municipal transportation networks, 2) functional planning studies of transportation corridors, 3) traffic management plans for roadway construction, and 4) more the 200 traffic impact studies for the variety of residential, commercial, industrial, institutional, and retail developments. The vast majority of these projects have involved assessing existing transportation facilities, consulting with the public & key stakeholders, forecasting future travel demand, identifying & evaluating improvement concepts, and preparing implementation strategies.

Another major area where Don has considerable experience and expertise is the traffic impact and traffic engineering area. He has completed numerous traffic impact evaluations for various developments, as well as intersection traffic and pedestrian signal designs. He has also provided expert witness testimony in civil court cases and planning appeal board/expropriation hearings. Don is familiar with national and provincial guidelines as they relate to highway/street design, traffic control devices, pavement markings, and signing.

Don started his career with ADI in 1972 and became Senior Engineer. He later moved to FGA Consultants Ltd. in 1983 in two roles, Senior Engineer and President. In 2001, he transitioned to EXP where he has since worked. He is currently the Senior Traffic Engineer and works part-time.

He has been deeply involved with APEGNB over the years and served as President in 1992 as well as serving as Admissions Chair in 1986, Brief and Government Liaison Co-Chair in 1990, Awards Committee Chair in 1993, Nominating Committee Chair in 1993, Office Accommodation Chair in 1993 and Professional Conduct Chair from 1995 – 2000.

In addition to his dedication and commitment to excellence in engineering, Don is equally as committed to his community. Over the years, Don has been actively involved in a number of important community initiatives such as:

- Currently on Organizing Committee for the DKB Golf Tournament (fundraiser for scholarships for the sons of Daryl Branscombe);
- Currently the Chair of the Building and Grounds Committee and Board Member of Pine Grove Nursing Home;
- Currently Vice-Chair of APEGNB's Complaints' Committee;
- Joined the Science East Board in 2006, was President in 2009/2010 and 2010/2011 and Past President in 2011/2012;
- He was awarded the APEGNB Citizenship Award in 2011 for his contributions to the quality of life in the Fredericton community;
- Fredericton Chamber of Commerce, numerous committees as well as President in 2003/2004; and
- Was awarded the Distinguished Citizen Award from the Fredericton Chamber of Commerce in 2010. Don was given recognition for his significant contributions to the capital city.

L.W. Bailey Award

Given in recognition of outstanding service or contribution to both the geoscience profession and the province of New Brunswick. Named in honour of Loring W. Bailey, an energetic and productive geologist whose scientific work spanned the 19th and 20th centuries and who became one of the most popular professors in the history of Kings College (NB). The L.W. Bailey Award is the most prestigious award a professional geoscientist can receive from the Association.

Reginald Wilson, P.Geol.

Reginald (Reg) is native of Miramichi, New Brunswick and a 1973 BSc (Geology) graduate of the University of New Brunswick. After several years working in the private sector, engaged in planning and implementing mineral exploration projects, he joined the New Brunswick Geological Surveys Branch in 1986.

While with the New Brunswick government, he carried out regional bedrock mapping over a large area of northern New Brunswick. The resulting geological maps - including an updated Geological Map of Northern New Brunswick - and reports have provided valuable contributions to mineral exploration efforts, leading to discovery of the Sewell Brook base-metal deposit, as well as new insights and interpretations of the tectonic evolution of the northern Appalachians.

Among his reports are numerous papers authored or co-authored for publication in peer-reviewed scientific journals. He has delivered about 50 oral presentations and led numerous field trips at professional geological conferences. Before retirement in 2017, he capped off his career with the production of a comprehensive memoir "The Middle Paleozoic Rocks of Northern and Western New Brunswick", which synthesized many years of field mapping and acquisition of diverse geoscience data from these areas.

Between 1992 and 1999, he worked to gain professional recognition for geoscientists in New Brunswick. As president of the Association of Professional Geologists of New Brunswick, he spearheaded negotiations with APENB and participated in drafting amendments to the Engineering Profession Act, leading to the inclusion of geoscientists under that Act in late 1999.

Reg has been very active with professional associations, including the Geological Association of Canada, the Atlantic Geoscience Society, and the Association of Professional Engineers and Geoscientists of New Brunswick and specifically he:

- Was the New Brunswick representative on a national committee that evolved into the Canadian Council of Professional Geoscientists from 1994-1997;



- Served on APEGNB's Legislation and Professional Conduct committees from 2000-2016;
- Received the Association's Service to the Profession Award in 2008 and has since been recognized as a Fellow of Geoscientists Canada and Honorary Fellow of Engineers Canada;
- Served on the Atlantic Geoscience Society (AGS) Council for approximately 10 years, and was President in 2003-04;
- Was a contributing author of *The Last Billion Years: A Geological History of the Maritime Provinces of Canada* – a book published by the AGS in 2001;
- Was a Councillor with the Geological Association of Canada (GAC) from 2004-2007 and chair of GAC's Communications and Awards committees;
- Was Editor-in-Chief of Geoscience Canada, GAC's flagship publication from 2008- 2012 and continued his involvement as a copyeditor for Geoscience Canada until 2016. In mid-2019 he agreed to serve as GAC's in-house editor of books published by the Association;
- Received the AGS Distinguished Service Award in 2008;
- Was presented with GAC's Distinguished Service Award in 2010; and
- Reg was presented with the W.J. Wright Award for distinguished contributions to the mineral industry of New Brunswick by the New Brunswick Branch of the Canadian Institute of Mining, Metallurgy and Petroleum in 2015, and in 2018 he was awarded the Gesner Medal, the AGS Distinguished Scientist Award.



Originally from Halifax, Gary graduated from the University of New Brunswick in 1974 and accepted employment in Amherst at Northern Electric. Since graduation, he has accumulated 45 years of experience in residential, commercial, institutional and industrial buildings in New Brunswick, Nova Scotia, Newfoundland and Prince Edward Island.

In 1975, Gary moved to W.H. Crandall & Associates in Moncton to expand the buildings department. In 1981, he helped form Enerplan Consultants, with offices in Moncton, Halifax and St. John's. The major focus of this firm was energy conservation studies, third party financed guaranteed energy savings projects and mechanical design for all types of buildings.

In 1993, Gary formed Hoadley Engineering in Moncton to provide mechanical design for multi-space residential, commercial, institutional and industrial buildings all over Atlantic Canada. Among many clients, the firm supplied mechanical designs for a major coffee shop chain, a major drug store chain and a major convenience store chain. It also provided all mechanical design work for a major Atlantic Canada University. A large portion of Hoadley Engineering work was providing design-build mechanical engineering for local developers and contractors.

In 2010, Gary joined Crandall Engineering, now a division of Englobe where he has been the Senior Mechanical Engineer since that time. Gary advises on most major mechanical designs and continues to provide direct supervision over the university and coffee shop chain work.

President's Award

Given to a professional engineer/geoscientist who, in the opinion of the Association, has enhanced the role of APEGNB and other professional associations and societies such as Engineers Canada and Geoscientists Canada. The Award recognizes outstanding service and dedication to the New Brunswick engineering/geoscience professions through New Brunswick/Canadian professional, consulting or technical associations and societies. Consideration is given to continued leadership in the profession and in the community, to outstanding achievements, and to recognition obtained.

Gary Hoadley, P.Eng.

He has become a mentor to the young engineers at Crandall and provides a great deal of insight and experience. He thoroughly enjoys getting to know his mentees and giving them information and experiences that will help them thrive in their careers while also adhering to the codes of conduct and standards required to practise engineering. And when it comes to mentoring young engineers, he also had his son, Robert, as a natural mentee. Robert, also an engineer, is the President of Argyle Consultants in Fredericton.

Some of Gary's other volunteer work includes, but is not limited to:

- President, Consulting Engineers of New Brunswick;
- Chairman and Member of APEGNB Complaints Committee – 2001-2018;
- President, Board of Directors, St. Patrick's Family Centre, Moncton – 1990-1992;
- President, Albert Fishing Club – 2003-2005;
- ASHRAE Representative on MEET Show Organizing Committee, Moncton – 1995-2019;
- Moncton Minor Hockey Coach – 1994-2001;
- President, ASHRAE NB/PEI Chapter – 1978-1980; and
- Board Member, Treitz Haus Restoration Committee (oldest house in Moncton).

Women in Engineering

Presented to an outstanding engineer who, in the opinion of the Association, through their engineering and career achievements, has demonstrated noteworthy support for women in engineering and has established a benchmark of engineering excellence. Consideration is given to leadership in engineering, business or industry, the education sector, provincially or nationally, and recognition as a role model for women entering or in the practice of engineering.

Maggie Stothart, P.Eng.



Maggie graduated from civil engineering from the University of New Brunswick in 2007. Since that time, she has worked in a variety of roles in the areas of consulting, government and private sector. Maggie obtained an accreditation from the CISC in 2014. She is currently one of 15 people in Canada with the “Steel Connections Designer in Conventional Construction” accreditation. Although eminently qualified in connection design, she has since left the industry to pursue her true passion of helping people and accepted a position working with the North Shore Mi’kmaq District Council.

She is a dedicated volunteer and role model which can be evidenced through the following:

- Mentoring newly graduated female engineers. They correspond through email and LinkedIn and she has encouraged and helped them get more involved with the Association. In addition, she has helped them as job seekers by reviewing their resumes and helping them network with local businesses;
- Working member of APEGNB 2020 Celebration committee in charge of STEM Initiative. This initiative will encourage students, province-wide, to pursue STEM-related initiatives;
- Presented ‘Working with Indigenous Communities’ at Engineers Nova Scotia AGM (2018);
- Presented ‘Working with Indigenous Communities’ at APEGNB’s AGM (2019);
- Attended Assembly of First Nation conferences to understand Housing and Infrastructure issues on a national level (2017-2019);
- Attended CCWESTT conference to gather information and ideas to be applied at APEGNB (2018);
- Panelist for Diversity & Inclusion Women in Engineering night (2017);
- Diversity & Inclusion Professional Development Chair (2019);
- Diversity & Inclusion Vice-Chair (2018 & 2019);
- Scored the Jocelyne Roy Vienneau Scholarship applicants (2016 to 2018);
- Diversity & Inclusion Committee Member 2017;
- Councillor for Northeast District - 2016-2017 (2 year term);
- Co-wrote the successful proposal to hire Diversity & Inclusion staff member at APEGNB. It was noted at CCWESTT that APEGNB was falling behind in the Engineers Canada 30 by 30 goal;
- Participation in the Northeast Branch of APEGNB:
 - Northumberland County Rep (2012, 2013 - 2 Years);
 - Secretary (2014, 2015, 2016 - 3 Years);
 - Treasurer (2017, 2018, 2019 - 3 Years);
 - Distributed the APEGNB Northeast Branch Bursary forms and scored applicants (2013-2018);
- Local volunteer work:
 - ALS Society Miramichi Coordinator – responsible for organizing 5 Walk Strong Events (Annual Fundraiser 2014 to 2018);
 - Big Brothers Big Sisters – Big Sister 2013 to 2016;
 - Volunteered in NB pilot program from high school students entering engineering (2019);
 - APEGNB Pumpkin Fling Volunteer – 2013 to 2019; and
 - Volunteer Judge ASD-N STEM Fair (2015-2016).



Community Leadership Award

Given to a professional engineer/geoscientist who, in the opinion of the Association, has made a significant contribution to improving the quality of life in his/her community. The Award recognizes outstanding service and dedication to the province of New Brunswick through voluntary participation in community organizations, government-sponsored activities, or humanitarian work. Consideration is given to continued leadership in the profession and in the community, to outstanding achievements, and to recognition obtained.

Tony Whalen, P.Eng.

Tony recognized his interest in volunteering and giving back while still in university. For four years, he served as the Sports Editor of the Engineering newspaper. He was elected President of the UNB Chemical Engineering Society for one year. While in that role, he represented Chemical Engineering undergrads at local and national organizations.

After graduation, Tony continued volunteering by focusing on several charities. For two years, he served as Team Captain for the United Way at the New Brunswick Department of Environment and Local Government. As Team Captain, he was responsible for all fundraising within the Department. In addition to the United Way, he was a canvasser for the Kidney Foundation of Canada, and a volunteer at fundraising events for the Fredericton Anti-Poverty Organization.

Intrigued by the film industry, he found time to volunteer in both the local and provincial film scene. Tony was involved with the Silver Wave Film Festival and took on the role of sponsor acquisition. He also taught courses designed for up-and-coming filmmakers. For more than four years, he organized a one-day film/tv summit for filmmakers in the province.

Committed to community, Tony sought to support his city through civic engagement. He served as City Councillor for eight years and Deputy Mayor for one year.

Even while pursuing professional development, Tony found opportunities to show his support and volunteer. While attending several Atlantic Canada Water and Wastewater Association conferences, Tony volunteered to act as Moderator for the Top-Ops Competition. This competition is similar to the game show Jeopardy but designed for drinking water and wastewater operators.

He also processes documents as a Commissioner of Oaths from time-to-time, serves a drink or two at Rustico/King West Brewing as a bartender, and serves as Chair of the New Brunswick Combat Sports Commission.

When he's not working, which isn't very often, he enjoys building pallet furniture, trying craft beer, woodworking, running, softball and bowling.

Young Professional Achievement Award

Given to a young outstanding professional engineer/geoscientist who has carried out major engineering/geoscience achievements in or on behalf of New Brunswick. The Award recognizes exceptional technical achievements in his/her chosen fields. Consideration is given to the nominee's engineering/geoscience excellence within the professions, business or industry, or education sector.

Lindsay Wilcott, P.Eng.



Lindsay graduated from Dalhousie University in 2013 with a B.Eng. – Environmental Engineering. After graduating she began working at CBCL Limited and has advanced to the position of Group Lead, Water Resources and Climate Change.

She has developed skills in all aspects of hydrologic and hydraulic analysis, including riverine flood plain mapping and flood mitigation; sanitary sewer and stormwater analysis and design; inflow and infiltration (I&I) reduction studies; and combined sewer overflow (CSO) reduction strategies. Lindsay also works with municipalities on climate change risk and vulnerability assessment as well as adaptation planning.

Over the past couple of years, Lindsay has presented in the following technical forums:

- 2019 Canadian Water and Wastewater Association (CWWA) National Conference in Banff, AB;
- 2019 ACWWA Annual Conference in Sydney, NS;
- 2019 Canadian Water Resources Association (CWRA) Online Course;
- 2019 Developed and hosted an education webinar for multiple municipalities through the AIM Network on climate change consideration;
- 2018 Atlantic Canada Asset Management Conference in Moncton, NB;

- 2018 Panelist and Presenter at a technical conference, jointly hosted by Natural Resources Canada & Environment and Climate Change Canada, on updates to new national flood plain mapping guideline series; and
- At CBCL, Lindsay was chosen to participate in the first Professional Development Program.

In addition to her work, she currently sits on the following Boards and Committees:

- Natural Resources Canada: National committee for the inclusion of climate change in flood plain mapping;
- Atlantic Canada Water and Wastewater Association (ACWWA): Lindsay is the current Communications Director. In the past she was the chair of the magazine committee. In 2015, she won the YP award for the Association;
- Canadian Water and Wastewater Association (CWWA): She sits on the national committee on climate change;
- Association of Consulting Engineers NB (ACEC-NB): Lindsay is the Chair of the Diversity and Inclusion in Consulting committee; and
- APEGNB: She has been a member of the Diversity and Inclusion Committee since 2016.

