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APEGNB ANNUAL MEETING
ASSEMBLÉE GÉNÉRALE ANNUELLE DE L'AIGNB

Engineering New Money: *Concevoir le nouvel argent :*

The Art & Science in Canada's Banknotes
*L'art et la science des billets de
banque canadiens*

February 17, 2012

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Why critical illness insurance?

How it can ease the financial burden for your family

Despite medical advances, critical illness is still common. In fact, the chances of you — or a close family member — being diagnosed with a critical illness are very real.

- Every hour of every day, about 20 people will be diagnosed with some type of cancer across Canada¹
- 40% of Canadian women and 45% of men will develop cancer during their lifetimes¹
- There are an estimated 70,000 heart attacks each year in Canada (that's one heart attack every 7 minutes)²
- There are over 50,000 strokes in Canada each year (that's one stroke every 10 minutes)³

Although more people survive critical illness, they may live with the economic impact for the rest of their lives.

Can you afford the costs of being critically ill?

Being diagnosed with a critical illness doesn't only spell emotional and physical distress. It can have an enormous cost for people living with the disease and for their families.

"The financial burden can be as stressful as the disease. The financial impact can last longer than the disease itself."

Unfortunately, public health services in Canada do not pay for all costs associated with critical illness. Many costs of treatment must be paid for by the patient, including some drugs, medical supplies and prosthetics. The average cost of newer cancer drugs alone is \$65,000 per course of treatment.¹

Persons living with critical illness usually have to take time off work for treatment and recovery. Loss of work or return to work at a lower salary can have long-term effects. Pension benefits may be lost or reduced. Debts may take years to repay. The standard of living for the patient and their family may be permanently reduced.

If you are self-employed, your situation may be even more uncertain than for those with jobs and benefits — you may have no

By the numbers:

- 63** The percentage of Canadians who admit they have no plan ready in case they are diagnosed with a critical illness³
- 75** The percentage of Canadians who are concerned about having enough money if they became critically ill⁴
- 18** The number of conditions covered by the Engineers Canada-sponsored Critical Illness Plan

income during treatment and recovery because you are not eligible for Employment Insurance benefits.

How critical illness insurance can help

Unlike monthly disability benefits that cover your regular household expenses, critical illness insurance pays you a lump sum up front for more flexibility in meeting many other expenses. These could include costs for drugs, travel to and from treatment, meals, housekeeping and to allow your spouse to take time off work to care for you.

The Engineers Canada-sponsored Critical Illness Plan is available for you and your spouse in coverage amounts ranging from \$25,000 to \$1 million. The lump-sum benefit is paid directly to the insured upon diagnosis of life-threatening cancer, heart attack, stroke or up to 15 other common covered conditions.

¹ Canadian Cancer Society's Steering Committee: Canadian Cancer Statistics 2010. Toronto: Canadian Cancer Society, 2010.

² Heart & Stroke Foundation Statistics.

³ Redfern Research, March 2009.

⁴ LIMRA, Tracking Opinions of the Public in Canada (Financial Products), 2009.

Save 10% on your premiums on coverage of \$125,000 or more with the Engineers Canada-sponsored Critical Illness Plan.

To learn more and to apply:

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183 Hanwell Road, Fredericton
New Brunswick, Canada E3B 2R2

Tel: 506-458-8083 • TF: 1-888-458-8083

Fax: 506-451-9629

info@apegnb.com

www.apegnb.com

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The **Professional Engineer and Geoscientist**, the annual publication of the Association of Professional Engineers and Geoscientists of New Brunswick (APEGNB), is published each February.

PURPOSE

APEGNB administers the Engineering and Geoscience Professions Act. All persons registered as members under the provisions of the Act constitute the body of the Association. The Association is governed by a Council comprised of seventeen elected members and two appointed lay members. The objectives of the Association are to regulate the practice of engineering and geoscience, to govern the professions in accordance with its Act and by-laws and to establish and maintain standards of professional ethics among its members. With five district branches throughout the Province, APEGNB's head office is situated in the provincial capital.

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C.C. KIRBY AWARD

The **C.C. Kirby Award** is 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.



EDWARD H. SMITH, P.Eng., FEC

"I'm proud to have played a part in building the infrastructure that has improved the quality of life for many New Brunswick communities. Along the way, I've also been able to assist in the development of our professions. I strongly encourage our members-in-training to likewise invest in their communities, profession and province so that future generations enjoy even better standards of living."

Edward Smith, P.Eng., NBLS, FEC, specializes in an ancient profession that helped build the Great Pyramid of Giza and established how the Roman Empire was to be divided.

All major infrastructure and real estate projects, from highways and dams, to pipelines and subdivisions, start with the services of a survey engineer.

In 1963, Ed Smith graduated with a degree in survey engineering from the University of New Brunswick which landed him a job with the New Brunswick Department of Natural Resources. After a year with the government, he joined Seaboard Surveys as a land surveyor apprentice.

The next 43 years saw Mr. Smith embark on a stellar career in the private sector that established his reputation as a leading Canadian specialist in the development and utilization of land registration and cadastral systems.

Twenty-three years of his career (1965-1988) were spent at **ADI Limited** where he became an associate and senior survey consultant.

One of his more memorable projects during that time was the dredging of the shipping channel from Newcastle to the mouth of the Miramichi River. Mr. Smith served as project manager and technical leader for all surveying and quantity measurement associated with the work. He also appeared as an expert witness in the litigation that followed the project in the Federal Court of Canada in 1983.

In 1988, Mr. Smith co-founded **Geoplan Consultants**. By 2004, his company employed more than 25 people in Fredericton and Victoria, BC.

In New Brunswick, Ed Smith has been involved with, or managed, many types of surveying projects for the past 45 years—including the award-winning Fredericton-to-Moncton Highway and the New Brunswick Digital Topographic Database—a \$300,000 data structuring project.

As president of **Terratech Consultants** (a consortium corporation of four major survey firms in the Maritime Provinces), Mr. Smith was directly responsible for the procurement, allocation and management of human/equipment resources for the execution of the Maritimes & Northeast Pipeline's \$15 million survey. The project included the creation of all engineering surveys and plans as well as cadastral plans for the 500 km natural gas pipeline.

He participated in the region's pioneering efforts to develop and integrate all of the required constituents of an effective land registration and management

system. He has coordinated the technical resources and project management for several surveying and mapping projects that ranged in value from \$25,000 to \$15 million.

A prominent member of the Maritimes' surveying engineering community, Mr. Smith has served as president of both Engineers and Geoscientists New Brunswick and the New Brunswick Land Surveyors. He was a member of the **Canadian Engineering Qualifications Board (CEQB)** from 1987 to 1989.

As a **1999 APEGNB Citizenship Award** winner, Ed Smith is a well-known name in Fredericton's volunteer community. A few of the organizations with which he has been involved include the Fredericton YMCA, the Fredericton United Way and the **Dr. Everett Chalmers Hospital Foundation**.

In 2000, Mr. Smith joined **APEGNB's Foundation for Education** as a director. Since 2002, he has chaired the Foundation—overseeing the fundraising for, and disbursement of, 17 New Brunswick scholarships and prizes valued at more than \$40,000 annually.

He is a **Life Member** of APEGNB and in 2008, was awarded one of the **inaugural Fellowships** of Engineers Canada.

Although Mr. Smith is officially retired, he accepts contract work as a New Brunswick land surveyor and consultant.

Perhaps his greatest contribution to the engineering profession is his son, **Brent Smith**, P.Eng., FEC—also a former APEGNB president and the current president of Engineers Canada!

Engineers and Geoscientists New Brunswick is proud to

present **Mr. Edward H. Smith**, P.Eng., FEC, a highly respected leader in his profession and in his community, with the C.C. Kirby Award.



(Front Row): **Brent and Kathy Smith's children—Holly, Mary and Josh.**

(Back Row): Ed's wife **Ann Smith**; his daughter-in-law, **Kathy Smith**; his son, **Brent Smith**, P.Eng., FEC, APEGNB past president and Engineers Canada president; **Ed Smith**, P.Eng., FEC, APEGNB past president and C.C. Kirby Award recipient.

The Association of Professional Engineers and Geoscientists of British Columbia (APEGBC) sets and maintains the standards of licensure and professional practice of its over 26,000 members.

CEO AND REGISTRAR DEREK DOYLE, P.ENG. ANNOUNCES RETIREMENT BURNABY, BC

APEGBC wishes to advise that CEO and Registrar, Derek Doyle, P.Eng., has announced his decision to retire effective December 2012. Doyle joined APEGBC in January 2007 after 40 years of broad experience in industry, consulting and government.

During his tenure with APEGBC, Doyle has been particularly pleased to have witnessed several transformative programs grow and advance including the Association's Professional Renewal Program, growing collaborative relationships with government at the technical, executive and political levels, and developing a robust and living Strategic Plan that provides better transparency and accountability.

APEGBC's Council appointed a Search Committee comprised of current and past Council members to start the process of looking for a successor. Details regarding the confidential application process will be announced shortly.

For more information, visit www.apeg.bc.ca

**Professional Engineers
and Geoscientists of BC**

L.W. BAILEY AWARD

The **L.W. Bailey Award** is 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 (UNB). The L.W. Bailey Award is the most prestigious award a professional geoscientist can receive from the Association.



DR. RANDALL F. MILLER, P.Geo.

"You can't avoid geoscience. It's everywhere — in New Brunswick's coastal cliffs and islands, along our highways, even in the stones we've used to build our cities. Geoscience has contributed significantly to the wealth of this province and carved an astounding prehistory for us to explore and enjoy."

Dr. Randall Miller, P.Geo., studied geology in the department of earth sciences at the University of Waterloo and received his Ph.D. in Environmental Earth Science in 1984. His graduate research dealt with climate change during the last ice age.

In 1986, after two years of contract research for the **Geological Survey of Canada** and the **Canadian Museum of Nature**, Dr. Miller moved to Saint John to become the **curator of geology and palaeontology at the New Brunswick Museum** where he specializes in fossils of the Devonian period, about 400 million years ago.

The museum traces its history to one of the oldest geological collections in the country, with mineral and fossil specimens collected as far back as the

1820s. Mr. Miller's job includes organizing and developing the museum's geology and palaeontology collection.

"One of the things of which I am most proud," said Dr. Miller, "is that **the museum collection can now facilitate the research of others**, providing access to specimens and a place to deposit scientifically significant material here in the Province. We work with geologists from across the globe."

When Dr. Miller became curator of the museum's geological collection, it was largely mothballed, having been mostly untouched since the 1920s. The collection, numbering in the tens of thousands of specimens, is now completely organized with information stored in an **electronic database** which was one of the first in Canada to be accessible on-line.

Protecting New Brunswick's geologic record has also been a priority project for Dr. Miller.

New Brunswick's new **Heritage Conservation Act**, finalized in August 2010, included

contributions from Dr. Miller concerning protection of fossils and significant fossil sites in New Brunswick. The Province now has one of the most comprehensive frameworks in Canada for managing palaeontological resources.

Dr. Miller has published widely in the technical literature in palaeontology and is perhaps best known in international scientific circles for the 1997 discovery near Campbellton of the **world's oldest articulated shark fossil**—representing about one-third the body of the shark.

He is also responsible for the **discovery of the largest eurypterid**, or "sea scorpion," **ever found in New Brunswick**. This animal was about four feet long and is from the same Devonian formation as the shark fossil. Although the actual sea scorpion fossil was in pieces and badly flattened, Dr. Miller has been able to produce models showing what it would have looked like when alive.

He has **published more than 60 scientific papers** on a variety of topics with a focus on fossils or fossil sites. His research has included studies of:

- tiny spider-like trigonotarbid
- walrus fossils
- ancient lobe-finned fish

- some of the world's oldest reptile footprints and,
- the history of geological discoveries in New Brunswick.

In addition to his 'day job', Dr. Miller can be heard and seen **educating the public about geoscience** through exhibitions, lectures, field trips and media stories.

The popular **"Our Changing Earth" geology gallery** at the New Brunswick Museum, as well as temporary geology exhibitions that have toured the province, also reflect Dr. Miller's deep interest in communicating the science of geology to a broad

audience. His most popular writing includes the **children's book**, *Will and the Giant Trilobite*; and *Rebuilt in Stone: Geology and the Stone Buildings of Saint John*, the latter co-authored with the New Brunswick Museum curator of history and technology, **Gary Hughes**.

In October 2010, Dr. Miller's extensive work in exploring, documenting and promoting Stonehammer Geopark's significance was rewarded when the area was named **North America's first Global Geopark**.

Dr. Miller has also played an instrumental role in developing

and raising money for the **New Brunswick Museum's new virtual exhibit—*Magnificent Rocks: Stories of New Brunswick Rocks and Fossils***. The web-based exhibition will highlight 11 of the province's best geology stories and link them to school curricula.

Dr. Miller is an adjunct professor in the department of Earth Sciences at the University of New Brunswick and the recipient of the **2010 Distinguished Scientist Award 'Gesner Medal'** from the Atlantic Geoscience Society.

In 2011, he was awarded the **E.R. Ward Neale Medal** from the Geological Association of Canada (GAC) for his sustained outstanding efforts in sharing earth science with Canadians.

Dr. Miller has **served on a number of committees and councils** for the GAC, Atlantic Geoscience Society and the Canadian Quaternary Association.

He currently serves:

- on the Board of the Stonehammer Geopark;
- as a member of the Canadian National Committee for Geoparks;
- as a Canadian representative for the International Commission on the History of Geological Sciences

For his tireless work exploring, documenting and promoting New Brunswick's geology and his contributions to the scientific record, APEGNB is pleased to present **Dr. Randall F. Miller**, P.Ge., with the L.W. Bailey Award.



CITIZENSHIP AWARD

The **Citizenship Award** is given to a professional engineer or geoscientist who, in the opinion of the Association, makes a significant contribution to improving the quality of life in his or her community.



GEORGES A. ROY, P.Eng., FEC

"If my community, province or profession can benefit from my experience, expertise and enthusiasm, I am privileged to do my part. A willingness to share your gifts and good fortune is the foundation of good citizenship."

With his boundless energy, ever-present smile and irrepressible sense of humour, it seems as if **Georges A. Roy, P.Eng., FEC**, was perfectly engineered for volunteerism. His community would agree.

Mr. Roy graduated from the University of New Brunswick's civil engineering program in 1983. He also holds a certificate in project management from the Advanced Professional Development Institute of Los Angeles. In 1984, he was hired as a project engineer by the City of Edmundston in northwestern New Brunswick. This employment provided him with the opportunity to become acting general director of the City in 1991. In 1992, he left the City to establish Republic Consultants Ltd, a consulting engineering company.

Soon after starting work, Mr. Roy explored more ways he could give back to his community and profession. One of his initial

long-term volunteer roles was serving as a member of the organizing committee for the first Canadian Special Olympics Winter Games. After the Edmundston Games in 1988, Mr. Roy joined the local United Commercial Travelers (UCT) humanitarian organization—a group that works with mentally challenged children. He was a UCT director for two years. He has also been involved in many local organizations and events and enjoys helping with schools, churches and recently with the organizing committee for Les Jeux d'Acadie Games.

In January of 1989, Mr. Roy spent a month in Garoua, Cameroon, as a delegate for the Canadian International Development Agency. The eye-opening experience reinforced the value of the engineering profession to a community's quality of life. He decided to donate some of his spare time to APEGNB and became a member of the Association's discipline committee—a position he has held for 23 consecutive years. Mr. Roy has also chaired two

Association annual meetings and held numerous Branch positions including president, treasurer, secretary and councillor throughout the 1980s and early '90s.

In 1990, he was elected to his first term on APEGNB's provincial Council. He was elected again in 1998 to represent the Northwestern District and for a third time in 2007. In April 2011, Mr. Roy was elected vice-president of the Association of Consulting Engineering Companies of New Brunswick. He will become president of the organisation in April this year.

Mr. Roy has presented courses on maintenance and operations to water system operators on behalf of New Brunswick's Department of Environment from 1990 to 1992. In 1988, he co-chaired the Province's committee on air quality for the Madawaska-Victoria region.

Mr. Roy also served as moderator for the New Brunswick round table on education in 2004 and has been involved in the trainee/work experience program for students enrolled in the New Brunswick Community College's civil engineering technologist program. Edmundston's two local high schools regularly call on

Mr. Roy as a speaker during their career days.

As the 21st century unfolded, he also expanded his volunteer activities with his alma mater. Some of the positions Mr. Roy has held at the University of New Brunswick include:

- Member, Board of Directors, Patrick Gillin Scholarship Fund (1992-present)
- Advisor, Capital Planning and Properties Committee (2001- present)
- Member, Board of Governors (2001-2010)

In addition to being a principal and senior engineer at the Edmundston office of Roy Consultants Ltd., Mr. Roy obtained a license in real estate sales in 1988 and has earned a

professional certification class 1 certified wastewater treatment plant operator and a level 1 certification with the Association of Municipal Administrators of New Brunswick.

He specializes in municipal engineering and holds professional engineering licenses in Quebec and Maine in addition to New Brunswick. He was named Fellow of Engineers Canada in 2009.

Although he has managed the construction of several large-scale infrastructure projects, Mr. Roy is most proud of his son **Michael**, who is

currently enrolled in UNB's civil engineering program and his beloved wife, **Heather**, with whom he has shared 27 wonderful years.

In recognition of his extensive and long-standing commitment to his community, the engineering profession and the people of New Brunswick, APEGNB is pleased to present **Mr. Georges Roy, P.Eng., FEC**, with a Citizenship Award.

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OUTSTANDING STUDENT AWARD

The *Outstanding Student Award* bestows distinction on outstanding undergraduate engineering/geoscience students and recognizes exceptional contributions to societal issues.



ERIN FLANAGAN

"As a New Brunswick engineering student, I feel compelled to address the fundamental inequalities I see in our global society."

Moncton-born **Erin Flanagan** is a fourth-year chemical engineering student at the University of New Brunswick who is passionate about using her engineering education to address societal inequalities and to have a positive impact on those around her – both in Canada and abroad.

Her work has taken her from classrooms in New Brunswick to the steps of Parliament Hill and to rice fields in Ghana.

During the summer of 2011, Ms. Flanagan was a **Social Change Fellow** at the Engineers Without Borders (EWB) Canada national office in Toronto. She designed and implemented strategies to influence the Canadian government's foreign aid policy – particularly regarding the adoption of the International Aid Transparency Initiative (IATI). She was responsible for managing relationships with Members of Parliament, volunteers, foreign policy experts, and the media.

On June 15, 2011, Ms. Flanagan was featured in the media as part of a **student-advocate group** who went to Parliament Hill to lobby the government for more transparency on how it spends almost \$5 billion a year on foreign aid. Through this event, they engaged more than 50 Members of Parliament.

During the 2010 summer, Ms. Flanagan was a consultant on a **USAID agriculture development project in Ghana**, West Africa. She conducted qualitative research with subsistence rice farmers and small-scale agriculture input businesses to understand the key factors affecting private sector development in the agriculture inputs industry. This experience provided her with unique insights into the relationships between governments, NGOs, and the private sector.

Contributing to the enrichment of her regional community is an overarching personal goal that Ms. Flanagan has diligently been working towards for several years. It has been especially prominent throughout her undergraduate engineering experience, where she has

strived to act as a role model for young students looking to engage in dialogue on responsible leadership.

This has taken the form of youth outreach in New Brunswick schools, curriculum enhancement and student advocacy at the University of New Brunswick.

From September 2009 until May 2010, Ms. Flanagan was EWB-UNB's **Director of School Outreach**. She was the primary contact person between the University chapter, their volunteers, and New Brunswick high school teachers. Through this program, 600 high school students in the province received presentations on global issues including food security and access to safe drinking water. Each presentation was designed to be an engaging and exciting opportunity for young New Brunswick students to be exposed to key concepts of global engineering.

From May to September of 2009, Ms. Flanagan was the New Brunswick representative for the *'Impact! Youth Conference on Sustainable Leadership'*. She worked with industry experts from the Canadian food sector to determine how a sustainable food system in Canada could be developed. This opportunity

sparked her interest in agricultural processes both in Canada and abroad, and inspired her curiosity to explore the concept of sustainable human development and its relevance to her chemical engineering education.

In her final year at Moncton High School, Ms Flanagan was the 2007 graduating class president, and played a strong leadership role in the organization of all graduating class events, such as prom and SafeGrad. An honours graduate, she received the **Birk's Medal for Leadership in Student Affairs**.

Her diverse achievements earned Ms. Flanagan a **2011 Undergraduate Scholarship** from the Canadian Engineering

Memorial Foundation. The \$5000 scholarship is awarded to five of the country's most promising women enrolled in accredited undergraduate engineering programs.

The scholarship recipients are female students who are proven leaders in their community and who have dedicated time to extra-curricular activities and volunteerism while serving as a role model to others.

For her deep commitment to

social justice, sustainability and youth outreach, APEGNB proudly presents the University of New Brunswick's **Erin Flanagan** with this year's Outstanding Student Award.

Look Who's Tweeting!

If you're not following @APEGNB on Twitter, then you're missing out on:

- Upcoming professional development courses
- Notices of APEGNB events and initiatives
- Branch updates
- Fascinating engineering and geoscience news
- Prizes!

Follow us on Twitter: @apegnb
Read our Twitter page: www.twitter.com/apegnb



SERVICE TO THE PROFESSION AWARD

The **Service to the Profession Award** is presented 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 engineer/geoscience professions through New Brunswick/Canadian professional, consulting or technical associations and societies.



BRIAN B. BARNES, P.Eng., FEC

"When you give back to your profession, what you're really doing is serving and protecting the interests of the people of New Brunswick."

A former provincial deputy minister and APEGNB director of professional affairs, **Brian Barnes, P.Eng., FEC**, is a well-known name in New Brunswick's engineering community.

As the **first full-time employee of the New Brunswick Water Authority** (now Department of Environment), his first order of business was to recruit and retain individuals from a wide range of educational and employment backgrounds to effectively deal with a broad spectrum of environmental issues.

A separate Department of the Environment was established in 1975 and, following an initial acting capacity, Mr. Barnes was confirmed as deputy minister—a position he held until the end of 1985.

While deputy minister, Mr. Barnes directed that all plans submitted to the department must be sealed by a registered professional engineer. "This policy eliminated submissions on wrapping paper and shirt cardboard," remembers Mr. Barnes with a smile. "It also ensured the proposals were feasible and complied with current standards and legislation."

Other noteworthy community endeavours as a civil servant tasked with environmental protection included:

- Development of a policy and **environmental impact assessment process** including public participation for all projects receiving government financial assistance.

- Development of a **national acid precipitation control program** in cooperation with the federal government and other provinces (also participated in negotiations with the United States).
- Completion of a program to **eliminate all untreated discharges from major industries**, primarily old pulp and paper mills, food processing plants, mines and an oil refinery.
- Development of a **legislative, monitoring and enforcement program** to control the sale and use of pesticides in New Brunswick.

In January, 1986, Mr. Barnes was appointed **Chief Executive Officer** of the New Brunswick Housing Corporation, the agency responsible for social housing in the Province, where he helped computerize a major CMHC program of the Corporation—on time and within budget.

Commencing in 1988, after retiring from the provincial government, Mr. Barnes worked as a consultant—primarily on environmental problems. Much of his work has been associated with the beneficial use of biosolids and the rehabilitation of disturbed or marginal lands.

In 1996, Mr. Barnes was appointed director of professional affairs for Engineers and Geoscientists New Brunswick (then APENB). In this capacity, he assisted the Association's professional conduct, legislation and disciplinary committees in the enforcement of New Brunswick's Engineering and Geoscience Professions Act. He also served on a number of task forces including

ones for the Use of A Seal, New Brunswick Codes and Mandatory Professional Liability.

In 2000, Mr. Barnes added "acting executive director" to his list of job duties until a new executive director was hired in the spring of 2001.

He retired as APEGNB's director of professional affairs in 2003 and took on the role as Chair of the Brief & Government Liaison, Finance and Long Range Plan Committees.

The following year, Mr. Barnes was **elected president** of Engineers and Geoscientists New Brunswick.

In 2006, he was appointed a **director of APEGNB's Foundation for Education** and was awarded one of Engineers Canada's inaugural Fellowships in 2008.

As a **Warden of Camp IX** (Fredericton), Mr. Barnes has presided over the Iron Ring ceremony in Fredericton for the past **35 years**. For the last 14 of those years, he has served as Chief Camp Warden.

In between his demanding career, professional service and raising a family of five daughters, Brian Barnes still managed to find extra time to help out in his local community.

He assisted and supported his wife, **Linda**, with her many volunteer activities and spent 20 years as a church elder—serving on numerous church-related committees.

APEGNB is pleased to present its Service to the Profession Award to **Brian Barnes, P.Eng., FEC**, in recognition of his extensive professional and voluntary contributions to engineering and the people of New Brunswick.

YOUNG PROFESSIONAL ACHIEVEMENT AWARD

The **Young Professional Achievement Award** is given to a young outstanding professional engineer or 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.



PETER ALLABY, P.Eng.

"I am grateful for the guidance of mentors who have provided me with the opportunities to allow me to showcase and develop my skills. It's easier to reach career milestones when you're part of a great team."

A 2004 civil engineering graduate of the University of New Brunswick, **Peter Allaby, P.Eng.**, is considered a rising star in the transportation consulting injury by his employer—**exp**.

Mr. Allaby is a transportation engineer and project manager with seven years of experience in traffic engineering, transportation planning, design and road safety. Since joining **exp** in 2007, he has already received **three exp quality awards** for his high-profile projects. He has completed numerous traffic studies and plans for clients in New Brunswick, Alberta, Ontario, Prince Edward Island, Newfoundland, and Nova Scotia. Each project required not only in-depth knowledge of engineering-related issues but exceptional analytical, project management and communication skills.

The **Capital City Traffic Study**, completed in 2009 for the City of Fredericton, required a comprehensive transportation planning study of Fredericton's street network. The Study resulted in the preparation of an implementation

plan to manage traffic demands over the next 20 years.

Mr. Allaby led the technical aspects of the long-range transportation plan. He completed a detailed Synchro 7 model for the City network that included over 70 signalized intersections and many other unsignalized intersections and ramp junctions. As part of this plan, Mr. Allaby assisted City engineers in implementing their first actuated-coordinated street corridors, which have reduced travel times and vehicle emissions.

As part of the project team for an **Alberta Highway Network Study** in 2010, Mr. Allaby assisted in developing a 20-year road network strategy to balance mobility, development needs, and local access along Highway 3 and its adjacent road network between Lethbridge and Coaldale.

The City of Moncton called upon Mr. Allaby's expertise in 2008 when they needed a detailed traffic impact assessment for an 85-acre multi-use development that was part of a larger, 1500-acre integrated residential/retail community called **Vision Lands**. Mr. Allaby assisted with the traffic modelling as well as traffic

volumes forecasts for full build-out of the entire Vision Lands over a 25-year period.

Prior to joining **exp**, Mr. Allaby earned his Master's degree in transportation engineering from the **University of Waterloo** in 2006. He also received a diploma in technology management and entrepreneurship while at UNB.

In between his educational pursuits, Mr. Allaby has found time to volunteer on **humanitarian projects in Ecuador and Belize**.

He also served on the Board of 21 Inc. and participated in the **21 leaders for the 21st Century Program**. This program connected and engaged young New Brunswickers with different interests, means and backgrounds into a frank discussion about the challenges facing New Brunswick. Mr. Allaby is currently a volunteer with a national road safety project and has recently joined Habitat for Humanity's build team in Saint John.

In recognition of his technical leadership on a variety of large-scale traffic engineering projects, APEGNB is pleased to present **Mr. Peter Allaby, P.Eng.**, with the Association's inaugural Young Professional Achievement Award.

THE 2012 APEGNB ANNUAL MEETING

GENERAL PROGRAM

FRIDAY, FEBRUARY 17, 2012

TIME	ACTIVITY
7:30 – 9:30 a.m.	Annual Meeting Registration Desk
9:30 – 11:30 a.m.	Professional Development <i>Engineering New Money: The Art & Science in Canada's Banknotes</i>
12:00 – 1:30 p.m.	Recognition Luncheon
2:00 – 5:00 p.m.	Annual Meeting
6:00 – 7:00 p.m.	Reception
7:00 – 11:00 p.m.	Awards Banquet

PROGRAMME GÉNÉRAL

LE VENDREDI 17 FÉVRIER 2012

HEURE	ACTIVITÉ
De 7 h 30 à 9 h 30	Inscription à l'assemblée annuelle
De 9 h 30 à 11 h 30	Perfectionnement professionnel <i>Concevoir le nouvel argent : L'art et la science des billets de banque canadiens</i>
De 12 à 13 h 30	Déjeuner de la reconnaissance
De 14 h à 17 h	Assemblée générale annuelle
De 18 h à 19 h	Réception
De 19 h à 23 h	Banquet de remise des prix

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Standing — Left to Right: GLENDON WILSON PEng, DAVID POTTER PEng, RICHARD GALLANT PEng, JAMES FIERCY PEng, PETER AHEARN PEng, BRIAN BURRELL PEng, GARNET HETHERINGTON PEng, JOSEPH TIMMETT PEng, DANIEL MCLEAN PEng

Seated — Left to Right: DON MOROZ PEng, JAMES CHRISTIE PEng, JEAN-ROBERT DAIGLE PEng, BRUCE BROSTER PEng, FEC (Hon.), APEGNB PAST PRESIDENT, WILLIAM DE NIVILLE PEng, MICHAEL MACDONALD PEng, PAUL MORRISON PEng

Life Members not in attendance: ERNEST ADSETT PEng, SARDAR ALIBHAI PEng, HENRI ALLAIN PEng, DAVID BEATTIE PEng, JEAN-CLY BERNARD PEng, KENNETH BRON PEng, ROY BOORMAN PEng, ALBERT COCCI PEng, JOHN CORMIER PEng, CARL CYR PEng, DAVID DAVIES PEng, PETER DAVIS PEng, BERNARD DE DORMALE PEng, HASSAN DORRAH PEng, SERGE DUGAS PEng, DAVID EAGLES PEng, SADEK EID PEng, GARY FRASER PEng, LEE FRASER PEng, BEVAN GALLAGHER PEng, ROSS GAMMON PEng, STUART CROOM PEng, GEORGE HAINES PEng, GREGORY HICKEY PEng, BRIAN HITCHCOCK PEng, GARY HODGEY PEng, PAUL HOLINS PEng, GUY JEAN PEng, THOMAS JERSON PEng, DOUGLAS JOHNSON PEng, FREDERICK JONES PEng, JAMES KNOX PEng, ALAN LAWRENCE PEng, HASSAN LOUTH PEng, PATRICK LYONS PEng, JOHN MACGUGAN PEng, KENNETH MAILLET PEng, JACQUES MALLET PEng, JOHN MARTIN PEng, BRIAN MCKINNEY PEng, PAUL MURBURN PEng, RUDY NEUKSTADTER PEng, GREGORY O'BRIEN PEng, ROLAND RICHARD PEng, JAMES RICKETTS PEng, EARL ROBINSON PEng, EDMOND ROY PEng, MAKOTO SAWAI PEng, WAYNE SNOWDON PEng, PHILIP SQUIRES PEng, ROY STEER PEng, FRANK STEWARD PEng, JOHN STURGEON PEng, MICHAEL THITES PEng, BRIAN VROOM PEng, WAYNE WEAVER PEng, DONALD WOODS PEng

72 New Brunswickers Awarded Life Memberships in 2011

CHEER FOR YOUR ENGINEERS

6 Awarded National Engineering Fellowships in 2011

In recognition of their outstanding service and dedication to their engineering profession, 72 New Brunswick engineers were awarded Life Membership status by Engineers and Geoscientists New Brunswick. Six New Brunswick engineers were appointed Fellows of Engineers Canada (FEC).

This elite group of New Brunswickers has made exceptional contributions during their careers and volunteer work to improve the quality of life for all Canadians.

Recipients include professors, business leaders, researchers, government officials and innovators.

Established in 1920, **Engineers and Geoscientists New Brunswick** regulates and governs the practice of engineering and geoscience in the province in accordance with the Engineering and Geoscience Professions Act. The Association has more than 5,000 members and is one of the largest regulatory bodies in the Province.

As the national voice of Canada's 12 engineering licensing bodies, **Engineers Canada** is responsible for the accreditation of engineering programs, international work and federal government regulations.



l. to R: JOHN GALLANT, PEng, FEC; BRUCE PEARSON, PEng, FEC; APEGNB PRESIDENT, DARRYL FORD, PEng; MALCOLM CAMPBELL, PEng, FEC; PAUL COLE, PEng, FEC

2011 Fellowship Recipients not in attendance: CATHERINE O'SHEA, PEng, FEC; NEIL WISHART, PEng, FEC



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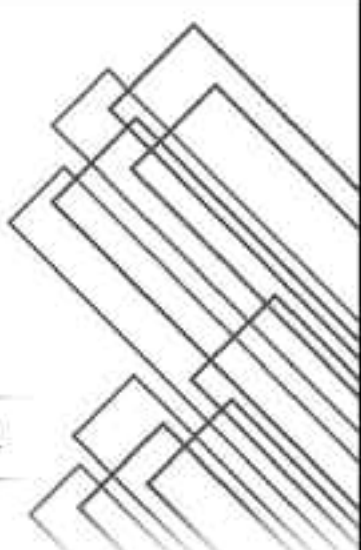
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2011 ANNUAL MEETING MINUTES

DELTA BRUNSWICK
SAINT JOHN, NB
FEBRUARY 18, 2011



CHAIR

President Elect
Secretary-Treasurer

Bruce Broster, P.Geo., FEC (Hon)
Darryl Ford, P.Eng.
Andrew McLeod,
Executive Director

Louis M. LeBlanc, P.Eng.
M.F. Keith Leighton, P.Eng., FEC
George D. Lindsay, P.Eng.
Russell G. Read, P.Eng.
Wendell P.J. Ritchie, P.Eng.
Edwin R. Rivenbark, P.Eng.
Conrad G. Robichaud, P.Eng.
Danis St-Laurent, P.Eng.
Richard A. Sullivan, P.Eng.
Colin F. Taylor, P.Eng.
Steve F. Toner, P.Eng.
Allison H. Wark, P.Eng.
Robert F. Weir, P.Eng.
Gary D. Wheeler, P.Eng.

ANNUAL MEETING GUESTS

Engineers Canada President
Engineers Canada CEO
PEGNL President
Engineers Nova Scotia
President
Engineers NS CEO & Registrar
Engineers PEI President
Engineers PEI
Executive Director
APEGS President
APEGS Executive Director

Zaki Ghavitian, ing., FIC
Chantal Guay, ing.
Darryl Benson, P.Eng., FEC

Dale Robertson, P.Eng., FEC
Len White, P.Eng., FEC
Nazmi Lawen, P.Eng.

Jim Landrigan, P.Eng.
Shawna Argue, P.Eng., FEC
Dennis Paddock, P.Eng., FEC

Members, Members-in-Training in attendance at the Annual Meeting totaled 86.

AM11/1.0 CALL TO ORDER

The 91st Annual Meeting of the Association of Professional Engineers and Geoscientists of New Brunswick was called to order by President Bruce Broster, P.Geo., FEC (Hon). There being a quorum present, the meeting commenced at 8:40 a.m. The President was in the Chair with 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.

P. John G. Carrothers, P.Eng.
J. Michael Cowley, P.Eng.
J. Joseph Donahue, P.Eng., FEC
J. Calvin Duffy, P.Eng.
Brian F. Estey, P.Eng.
Earle D. Gilchrist, P.Eng.
George R.V. Goad, P.Eng.
Alexander C.F. Hadfield, P.Eng.
George A. Keith, P.Eng.

AM11/2.0 APPROVAL OF AGENDA

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

Motion Carried

AM11/3.0 APPROVAL OF THE MINUTES OF THE ANNUAL MEETING 2010 02 19

It was m/s (Jane McGinn-Giberson/Paul Holah) that the minutes of the February 19, 2010 Annual Meeting be approved as printed.

Motion Carried

AM11/4.0 BUSINESS ARISING FROM THE MINUTES

President Broster, P.Geo, FEC (Hon) announced that Lay Councillor Marc Richard, LL.B., has been appointed for an additional two year term from April 2011 to February 2013.

President Broster, P.Geo, FEC (Hon). introduced the Presidents and CEO/Executive Directors from the sister associations in attendance.

President Broster, P.Geo, FEC (Hon). introduced Engineers Canada President Zaki Ghavitian, ing., FIC and CEO Chantal Guay, ing. and asked Zaki to bring greetings on behalf of Engineers Canada.



President Broster, P.Geo, FEC (Hon). introduced APEGNB Geoscientists Canada Director Paul Rennick, P.Geo. and asked him to bring greetings from President James Moors, P.Geo. of Geoscientists Canada.

AM11/5.0 PRESIDENT'S REPORT

President Broster, P.Geo, FEC (Hon). referred the meeting to his report on pages 20-27 as printed in the 2011 Annual Magazine.

It was m/s (Bruce Broster/John Gallant) that the President's Report be accepted as printed in the 2011 Annual Magazine.

Motion Carried

AM11/6.0 EXECUTIVE DIRECTOR'S / SECRETARY-TREASURER'S REPORT

Andrew McLeod referred the meeting to his reports on pages 26-29 as printed in the 2011 Annual Magazine and presented the following verbal report:

"During past annual meetings, I've just referred members to my report in the Annual Magazine but this year, I think it's appropriate to reflect on how far this Association has progressed in 10 years.

"When I joined APEGNB as executive director in 2002, we had less than 4600 members, seven staff members and rented office space on Beaverbrook Court. Our Council meetings had to be held off-site.

"Today, we have more than 5700 members, the same number of staff and we own an award-winning office building which allows us to host our Council meetings in-house.

"The past 10 years has also seen APEGNB improve its **communications** from a 12-page, one-colour bulletin to a 52-page glossy news magazine. All of our other communications materials have received a significant facelift including our advertising program which has become bigger, bolder and more memorable.

"Our **Branches** have benefitted from the improved communications support and as a result, have

hosted large publicity-generating events including world record igloo building competitions, pumpkin flings, haunted tours and build-offs.

"Our ability to take advantage of **web-based technologies** is moving us toward our goal of a 100% paperless office.

"We now have an **extranet** to facilitate secure document-sharing between Council, staff and suppliers.

"We have just completed our most successful **Council election** –and it was conducted entirely online. So was the registration for this annual meeting.

"We have **online dues payment** and an **online job board**.

"APEGNB's **Outreach Program** has become more structured and we're able to help fund 20 student-based STEM projects every year. We have an expanded **awards program** which means more of our members are receiving recognition for the work they do.

"Our improved **government relations** has resulted in well-attended **MLA receptions** and a new **Limitation of Actions Act** for all professionals.

"It is truly an honour to work with such a progressive Council, supportive membership and hardworking staff. The next decade promises to be just as exciting."

It was m/s (David Crandall/Brent Smith) that the Executive Director's Report be accepted as printed in the 2011 Annual Magazine.

Motion Carried

It was m/s (Brent Smith/Véronique Haché) that the Secretary-Treasurer's Report as printed on pages 29&31 and the audited financial statements on the buff pages at the back be accepted as printed in the 2011 Annual Magazine.

Motion Carried

AM11/7.0 FOUNDATION FOR EDUCATION INC. REPORT

Chair Ed Smith, P.Eng., FEC, referred the meeting to his report on pages 42-47 and to the audited financial statements of the Foundation on the buff pages at the back of the 2011 Annual Magazine.

It was m/s (Ed Smith/Frank Wilson) that the Chair's Report as printed on page 42-47 and the audited financial statements on the buff pages at the back be accepted as printed in the 2011 Annual Magazine.

Motion Carried

President Broster, P.Geo., FEC (Hon) presented a cheque to Ed Smith, P.Eng., FEC, Chair of the Foundation for Education Inc. in the amount of \$25,705.37 representing the generosity of 181 APEGNB members and members-in-training who recognized the importance of investing in the future of tomorrow's engineers and geoscientists.

2011 ANNUAL MEETING MINUTES

AM11/8.0 REGISTRAR'S REPORT

President Broster, P.Geo., FEC (Hon), referred the meeting to the Registrar's Report report on pages 36-41 in the 2011 Annual Magazine.

It was m/s (John Bliss/Mireille Vautour) that the Registrar's Report as printed on pages 36-41 in the 2011 Annual Magazine be accepted as printed.

Motion Carried

AM11/9.0 REPORTS – COMMITTEES, BOARDS AND BRANCHES

The reports were printed in the 2010 Annual Magazine, which was mailed to the membership in February 2010. The Chair advised that the reports would be presented and voted on in groups identifying each committee and chair.

9.1 Professional Affairs Committees

Admissions	Bill Briggs, P.Eng.
Board of Examiners	Ted Robak, P.Eng.
Discipline	Paul Morrison, P.Eng.
Internship/Log Book	Paul Cole, P.Eng.
Legislation	Hollis Cole, P.Eng.
Nominating	Eldo Hildebrand, P.Eng.
Professional Conduct	Lyle Smith, P.Eng.

It was m/s (Paul Rennick/Maryse Doucet) that the Professional Affairs Committee reports be accepted as printed.

Motion Carried

9.2 Outreach Committees

Fredericton Branch	Tammy Lamey, P.Eng.
Moncton Branch	Rejean Hall, ing.
Northeastern Branch	Claude Mallet, ing.
Northwestern Branch	Karine Savoie, ing.
Saint John Branch	Marlo Rose, P.Eng.
Lay Councillor Appointment	David Crandall, P.Eng..

It was m/s (Herb Walsh/Véronique Haché) that the Outreach Committee reports be accepted as printed.

Motion Carried

9.3 Association Support Committees

Association Affairs	Mireille Vautour, ing.
Awards Committee	Eldo Hildebrand, P.Eng.
Engineers Canada	Brent Smith, P.Eng.
Geoscientists Canada	Paul Rennick, P.Geo.
Continued Competency Assurance	Paul Holah, P.Eng..

It was m/s (Tanya Horgan/Annie Daigle) that the Association Support Committee reports be accepted as printed.

Motion Carried

Brent Smith, P.Eng., FEC, Engineers Canada Director asked that a mistake in his report printed in the 2011 Annual Magazine be corrected: Cord Hamilton, P.Eng. (APEGS) s/b (APEY)

AM11/10.0 PROPOSED BY-LAW CHANGES

Darryl Ford, P.Eng., on behalf of the Legislation committee presented the proposed By-Law changes to the membership. A two-thirds majority is required for the proposed by-law changes to be accepted.

5. FEES AND DUES

5.5.2 Council shall abate the dues for

- (a) life members **who are not practicing; and**
- (b) honorary members

It was m/s (Darryl Ford/David Crandall) that the proposed by-law changes be accepted as presented.

*Motion Carried
5 Nay*

6. Management

6.1.2 The administrative officers of the Association shall be the President, Vice-President, Secretary, Treasurer, Registrar and **Chief Executive Officer**.

6.1.4 The Secretary, Treasurer, Registrar and **Chief Executive Officer** shall be appointed by Council. The services of the Secretary, Treasurer, Registrar or **Chief Executive Officer** may be terminated by a majority vote of Council. For the purpose of such a vote, a majority shall equal not less than the majority of the total number of members of Council.

6.2.3 The Secretary, Treasurer, Registrar and **Chief Executive Officer** shall be responsible to Council for the duties assigned by the Engineering and Geoscience Professions Act and these by-laws and such other duties as may be assigned to them by Council. The Secretary, Treasurer, Registrar and Chief Executive Officer shall not be eligible to vote at meetings of Council unless they are elected members of Council.

6.2.7 The duties of the **Chief Executive Officer** shall include

- (a) the administration of the head office of the Association; and
- (b) such tasks as may be assigned by Council, including filling the offices of Secretary and Treasurer when Council so directs.

8.2.13 Appointments under Section 8.2.12 shall be by an appointment committee of persons not then serving on Council as follows: ...

(g) the Chief Executive Officer serving as a non-voting secretary to the committee.

It was m/s (Darryl Ford/Paul Rennick) that the proposed by-law changes be accepted as presented.

Motion Carried

8. Council

8.2.8 Election of Council shall be by secret ballot in accordance with procedures established by Council. **Instructions for voting shall be sent to members and members-in-training at least twenty-one**

calendar days prior to the annual meeting. Voting shall continue in the period established by Council and end at 16:30 local time 7 calendar days prior to the annual meeting.

8.2.9 Counting of ballots shall be done by scrutineers appointed by Council, following which all paper ballots and the scrutineers report shall be delivered to and retained by the Secretary until their disposal is authorized by a motion approved at the annual meeting.

The scrutineers' report shall contain

- (a) the names of successful candidates;
- (b) the number of valid ballots received from each district;
- (c) the total number of valid ballots cast
- (d) the number of spoiled ballots; and
- (e) the number of ballots received for each candidate for each position.

8.2.10 The Secretary shall present the Scrutineers report, items 8.2.9 (a), (b), (c) and (d) only, to those present at the meeting and these results shall be published in the Association newsletter. After the annual meeting, a candidate may confidentially request from the Secretary, and the Secretary will provide in confidence, the breakdown of the number of votes cast for the position for which the candidate was seeking office.

It was m/s (Darryl Ford/David Kozak) that the proposed by-law changes be accepted as presented.

Motion Carried

10. Branches

10.3 Branches shall receive an operating sum yearly from the Association as approved by Council and adjusted from time to time. The total amount approved by Council is to be divided proportionately among the Branches according to their membership

It was m/s (Darryl Ford/Tanya Horgan) that the proposed by-law changes be accepted as presented.

Motion Carried

AM11/11.0 RATIFICATION OF THE ACTIONS OF COUNCIL

It was m/s (Paul Holah/Paul Morrison) that the Actions of Council for the past year be ratified.

Motion Carried

AM11/12.0 SCRUTINEERS' REPORT

Andrew McLeod presented the results of the 2010 election ballot count as prepared by Scrutineers William L. Barrett, P.Eng., and John Mossman, P.Eng.

President	Darryl Ford, P.Eng.
Vice President	Jean Boudreau, P.Eng.
Fredericton Councillor	Dr. Bruce Wilson, P.Eng.
Saint John Councillor	Holly Young, P.Eng.

Moncton Councillor	Maryse Doucet, ing.
Northeast Councillor	Stephanie Doucet-Landry, ing.
Northwest Councillor	Jules Michaud, ing.
Geoscientist at Large	Tanya Horgan, P.Eng./P.Geo.

Total number of Ballots Cast – 788 - Electronic 5 - Paper

Number of Spoiled Ballots – 0

It was m/s (Véronique Haché/Brent Smith) that the Scrutineers' Report be accepted as read.

Motion Carried

AM11/13.0 DISPOSAL OF BALLOTS

It was m/s (Don Good/Herb Walsh) that the ballots from the February 2011 election be destroyed.

Motion Carried

AM11/14.0 INSTALLATION OF NEW OFFICERS

The Chair was passed to President Darryl Ford, P.Eng. and Mr. Ford recited the Oath of Office.

AM11/15.0 PRESIDENT ELECT POLICY STATEMENT

President Ford, P.Eng., expressed his appreciation for the opportunity to serve as President for the coming year and referred the meeting to his statement printed on page 30 & 32 of the 2010 Annual Magazine.

AM11/16.0 APPROVAL OF 2011 BUDGET

It was m/s (Tanya Horgan/Paul Holah) that the 2011 APEGNB Budget be approved as printed.

Motion Carried

Nancy Black, ing., asked if this year's committee reports in the Annual magazine could be translated and placed on the APEGNB website.

AM11/17.0 ELECTION OF NOMINATING COMMITTEE – 2012

Chair	Bruce Broster, P.Geo., FEC (Hon)
Geoscientists	Michael Parkhill, P.Geo.
	Sheila Watters, P.Geo.
Saint John	Marlo Rose, P.Eng.
Moncton	Eliane Doucet, ing.
Fredericton	Tammy Lamey, P.Eng.
Northwestern	Mireille Vautour, ing.
Northeastern	Ray Ritchie, P.Eng.

It was m/s (David Crandall/J. Allan Giberson) that the following individuals be named members of the Nominating Committee for 2012.

Motion Carried

AM11/18.0 APPOINTMENT OF AUDITORS – 2011

It was m/s (Ed Smith/Mireille Vautour) that Grant Thornton be appointed as auditors for 2011.

Motion Carried

2011 ANNUAL MEETING MINUTES

AM11/19.0 NEW BUSINESS

Frank Wilson, P.Eng., FEC, made the following Motion:

It was m/s (Frank Wilson/J. Allan Giberson) that the Annual Meeting request that the incoming Council at their first meeting explore the option that Life Members dues paid by new practicing Life Members be directed to the Foundation for Education.

*Motion Carried
6 May*

AM11/19.1 PRESENTATION OF CERTIFICATES TO OUTGOING COUNCILLORS

President Broster, P.Geo., FEC (Hon), acknowledged the hard work and contributions of three outgoing

Council members. He thanked the following for the efforts they made in advancing both the professions and their association.

- Eldo Hildebrand, P.Eng., FEC
- Georges Roy, P.Eng. – Northwestern
- Erin Smith, P.Geo. – Geoscientist

AM11/20.0 ADJOURNMENT

It was m/s (J. Allan Giberson/Veronique Haché) that the 2011 Annual Meeting be adjourned at 3:55 pm.





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No purchase required. Certain special rates apply to members, employees and other eligible persons belonging to eligible professional and other groups which have no agreement with and are not affiliated with the organization. Contact with us January 31, 2012, to join to be sure. The above rates change the price between a lease of \$250 to \$400 per month (including freight and pre-delivery inspection) for a total value of \$42,000 to \$48,000 in Canada lease. The rates and the responsibility is for the user from April 1st to the end of the year. The above rates apply to the first 1000 of driving hours per month of the year. The above rates are available at some of the Meloch Monnex locations.

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APEGNB PAST PRESIDENTS

1920	C.C. Kirby, P.Eng., CCPE President 1936-1939	1966	Edward D. Manchul, P.Eng.
1921	C.C. Kirby, P.Eng.	1967	Albert M. Stevens, P.Eng.
1922	G. Stead, P.Eng.	1968	Eldon D. Thompson, P.Eng.
1923	B.M. Hill, P.Eng.	1969	Robert S. Myles, P.Eng.
1924	B.B. Murdock	1970	Robert D. Neill, P.Eng.
1925	F.O. Condon, P.Eng.	1971	William L. McNamara, P.Eng.
1926	A. Frey, P.Eng.	1972	Eric C. Garland, P.Eng., CCPE President 1976
1927	J.D. McBeath, P.Eng.	1973	Edward D. Stephenson, P.Eng.
1928	S.R. Weston, P.Eng.	1974	Lawrence A. Pearson, P.Eng.
1929	V.W. McKiel, P.Eng.	1975	Donald S. Mackay, P.Eng.
1930	F.D. Vaughan, P.Eng.	1976	Lyle W. Smith, P.Eng.
1931	J. Stephens, P.Eng.	1977	R. Edward Haggerty, P.Eng.
1932	A.R. Crookshank, P.Eng.	1978	Ira M. Beattie, P.Eng.
1933	B.C. Torrens, P.Eng.	1979	Donald S. Smith, P.Eng.
1934	J.D. Garey, P.Eng.	1980	E. John Bliss, P.Eng.
1935	A.F. Baird, P.Eng.	1981	John B. Wheatley, P.Eng.
1936	G. Stead, P.Eng.	1982	William G. Paterson, P.Eng.
1937	V.F. Crudge, P.Eng.	1983	Boyd A. Touchie, P.Eng.
1938	D.R. Smith, P.Eng.	1984	Robert E. Burridge, P.Eng., CCPE President
1939	C.D. Croasdale, P.Eng.	1985	Eloi Duguay, ing.
1940	G.A. Vandervoort, P.Eng.	1986	P. Lee Fraser, P.Eng.
1941	G.L. Dickson, P.Eng.	1987	Douglas F. Colwell, P.Eng.
1942	A.A. Turnbull, P.Eng.	1988	Kirk A. Bavis, P.Eng.
1943	C.O. Turner, P.Eng.	1989	Frank R. Wilson, P.Eng.
1944	J.C. Turnbull, P.Eng.	1990	Arthur W. Gunn, P.Eng.
1945	A.S. Gunn, P.Eng.	1991	George J. Flanagan, P.Eng.
1946	G.M. Brown, P.Eng.	1992	Donald C. Good, P.Eng.
1947	J.V. T. Morrison, P.Eng.	1993	Wayne B. Chambers, P.Eng.
1948	R.M. Richardson, P.Eng., CCPE President 1953	1994	Paul S. Belyea, P.Eng.
1949	A.F. Baird, P.Eng.	1995	Euan S. Strachan, P.Eng.
1950	J.P. Mooney, P.Eng.	1996	Edward H. Smith, P.Eng.
1951	J.V. Moore, P.Eng.	1997	Hollis B. Cole, P.Eng., CCPE President 2003
1952	D.O. Turnbull, P.Eng., CCPE President 1960	1998	Patricia M. Dineen, P.Eng.
1953	J.K. MacKay, P.Eng.	1999	J. Michael MacDonald, P.Eng.
1954	J.M.M. Lamb, P.Eng.	2000	Wolfgang Faig, P.Eng.
1955	D.J. Brewer, P.Eng.	2001	Sherry E. Sparks, P.Eng.
1956	D.R. Webb, P.Eng.	2002	J. Allan Giberson, P.Eng.
1957	W.D.G. Stratton, P.Eng.	2003	Roger Cormier, P.Eng.
1958	D.O. Turnbull, P.Eng.	2004	Brian B. Barnes, P.Eng.
1959	Stanley B. Cassidy, P.Eng.	2005	Brent E. Smith, P.Eng.
1960	Kenneth V. Cox, P.Eng.	2006	Iris Auclair-Bernard, P.Eng.
1961	M.F. Keith Leighton, P.Eng.	2007	David Crandall, P.Eng.
1962	William R. Godfrey, P.Eng.	2008	Tanya Horgan, P.Eng./P.Geo.
1963	William L. Barrett, P.Eng.	2009	Eldo Hildebrand, P.Eng.
1964	Joseph J. Donahue, P.Eng.	2010	Bruce Broster, P.Geo.
1965	Robert M. Wickwire, P.Eng.	2011	Darryl Ford, P.Eng.

PRESIDENT'S REPORT



DARRYL FORD, P.Eng., P.E

As my one-year term serving as President of our Association rapidly approaches completion, I must take a moment to pause and reflect on this experience. The one question I am most often asked is: "Have you enjoyed your term as President of Engineers and Geoscientists New Brunswick?"

As I search for a single word that would best describe this past year, "gratifying" springs to mind. This role has given me the opportunity to meet many amazing people both inside and outside our professions as I attended meetings and events across the country.

There are so many people who work diligently behind the scenes to ensure that APEGNB fulfills its mandate and effectively represents our membership at the national level. Although opinions and positions on certain issues may differ from time to time, it has become abundantly clear to me that we all share a common goal – to serve and protect public interest and safety.

Many long-standing issues have been advanced over the past year

and some new challenges have been raised that my successor **Jean Boudreau**, P.Eng. will work on during her term in office. I am confident she will do a fabulous job representing our Association both provincially and nationally. It is important that we continue to work closely with our sister associations, Engineers Canada, and Geoscientists Canada, to avoid moving issues to the back burner when we are confronted with new challenges.

Reviewing my incoming President-Elect statement, I included a list of seven challenges that our professions continue to face. Two of these challenges included **enhancing mobility** of our members and establishing a **national framework for assessment and accreditation** of Internationally Trained Professionals (ITP's).

The Engineers Canada CEO Group has taken the initiative to address these issues head on through the implementation of the **Canadian Framework for Licensure (CFL)**. The first three elements of the CFL have been developed and will be presented to the Engineers Canada Board in February 2012 for endorsement. Implementation of the Framework will be left to the discretion of the constituent associations to adopt.

Our chief executive officer, **Andrew McLeod**, FEC (Hon.), as Chair of the national CEO Group, will play an important role to ensure that the proper framework, procedures, and protocol are in place to aid engineering regulators across the country. The framework will provide further assurance that our members meet the highest possible level of standards for professional practice.

Over the past year, I have also had the distinct pleasure of representing APEGNB at the annual general meetings of many of our sister associations; three Iron Ring ceremonies and Engineers Canada meetings in Ottawa, Ontario and Halifax, Nova Scotia. Along the way, I have forged wonderful friendships that I know will continue long past my tenure on APEGNB's Council. It would not be possible to provide all the details of every event and meeting that I attended, but as is customary, here are a few highlights:

GLOBALIZATION OF ENGINEERING EDUCATION AND PRACTICE; IMPACTS ON REGULATIONS IN CANADA

May 5, 2011
Ottawa, ON

This was a very informative meeting with keynote speakers presenting on a broad range of global engineering issues as they relate to education, practice, and mobility. Speakers included **Dick Fletcher**, P.Eng., Engineers Canada; **John Power**, Engineers Ireland; **Jerry Carter**, National Council of Examiners for Engineering and Surveying (USA); **Michelle Cooper**, Foreign Affairs and International Trade Canada; **Dr. John Boyd**, Golder Associates; **Andrew Steeves**, P.Eng., exp. Group; **Dr. John Hepburn**, UBC, **David Strong**, Queen's University; and **Gerrie Doyle**, Ontario Association of Architects.

ENGINEERS CANADA FELLOWSHIP AWARDS

May 12, 2011
Fredericton, NB

Six New Brunswick engineers were awarded Fellowships from Engineers Canada during a

(L to R): **John Gallant**, PEng, FEC; **Bruce Pearson**, PEng, FEC; APEGNB President, **Darryl Ford**, PEng; **Malcolm Campbell**, PEng, FEC; **Paul Cole**, PEng, FEC.
2011 Fellowship Recipients not in attendance: **Catherine O'Shea**, PEng, FEC; **Neil Wishart**, PEng, FEC



Past Presidents
Replica Medallions

ceremony held at the Delta Fredericton. It was a pleasure and an honour to present the Fellowship certificates and pins to this elite group of members for their exceptional contributions to improving the quality of life for all Canadians through their professional career and volunteer work.

Also receiving recognition at this gala event were many Past Presidents of APEGNB who received replica chain of command medallions to commemorate their term in office.

ENGINEERS CANADA ANNUAL MEETING AND AWARDS GALA

May 25-28, 2011
Halifax, NS

APEGNB past president, **Brent Smith**, PEng., FEC, was sworn in as the 2011-12 President of Engineers Canada. Upon taking the Oath of Office, Brent became

Engineers Canada Halifax Harbour Tour
(L to R): **Peter Jackson**, PEng., President, APEGNB; **Darryl Benson**, PEng, Past President PEG-NL; **Darryl Ford**, PEng., President, APEGNB; **Bill Girling**, PEng., President APEGM



the 7th national president from New Brunswick in the 75 year history of Engineers Canada. His position will help ensure APEGNB has a strong presence and voice at the national level.

Other important highlights from the four days in Halifax included:

- APEGNB's **Sherry Sparks**, PEng., FEC, receiving the Engineers Canada Award for the Support of Women in the Engineering Profession;
- The University of New Brunswick's **Erin Flanagan** being presented with a \$5000

Engineers Canada Passing of the Gavel: Zaki Ghavitian, PEng, FEC, past president (left) and **Brent Smith**, PEng., FEC, president.



undergraduate scholarship from the Canadian Engineering Memorial Foundation.

- the presentation of the Engineers Nova Scotia Lieutenant Governor's Award for Excellence in Engineering at a reception hosted by the Hon. **Mayann Francis**, Lieutenant Governor of Nova Scotia.

APEGNB/AANB/CANB/NBHBBA/NBSCETT MEETING

June 29, 2011
Hilton Saint John, NB

Representatives from Engineers and Geoscientists New Brunswick (APEGNB); the Architects Association of New Brunswick (AANB); Canadian Homebuilders Association (CHBA-NB); New Brunswick Society of Certified Engineering Technicians and Technologists (NBSCETT); and the Construction Association of New Brunswick (CANB) held a joint meeting to discuss concerns regarding the implementation of the **New Brunswick Building Code Regulations**.



(L to R): **Andrew McLeod**, FEC (Hon.), APEGNB CEO; **Erin Flanagan**, UNB student and CEMF scholarship winner; **Sherry Sparks**, PEng., FEC, national award winner; **Darryl Ford**, PEng., APEGNB president; **Kathy Smith**; **Brent Smith**, PEng., FEC, Engineers Canada president.

SPECIAL MEETING OF MEMBERS

July 22, 2011
Fredericton, NB

Under By-Law 7.2.3, APEGNB Council called a "Special Meeting" of members and members-in-training for the purpose of obtaining membership approval to carry out an **expansion of the APEGNB building** at 183 Hanwell Road in Fredericton. I am pleased to report that the new expansion is progressing nicely with completion scheduled by the time this magazine goes to press.

ENGINEERS PEI ANNUAL GENERAL MEETING & AWARDS BANQUET

November 25, 2011
Charlottetown, PE

An announcement was made by the University of Prince Edward Island's department of engineering professor, **Don MacEwen**, P.Eng., that UPEI will soon be offering an accredited engineering degree program. Currently, the UPEI engineering diploma program is accredited by the Canadian Engineering Accreditation Board as a part of Dalhousie University's Faculty of Engineering under a long-standing association

agreement. Students completing the diploma at UPEI are able to earn their degrees at Dalhousie University or the University of New Brunswick under formal transfer agreements, or at any other accredited engineering program in Canada on a case-by-case basis.

APEGNB MLA RECEPTION

April 5, 2011
Crowne Plaza Lord
Beaverbrook Hotel
Fredericton, NB

Annually, APEGNB extends an invitation to our provincially elected officials and senior government representatives to attend a Reception hosted by our Council. This year, the reception provided our Council, staff, and invited guests with an opportunity to introduce our Association to the newly elected government and promote the importance of engineering and geoscience to New Brunswick's health and wealth. We were pleased to see numerous cabinet ministers, MLA's, and deputy ministers in attendance. We were also very fortunate this year that the **Hon. David Alward**, Premier of New Brunswick, **Hon. Shawn Graham**, Leader of the Official Opposition, and **Hon. Dale Graham**, Speaker of the Legislative Assembly were all able to attend.

EXPLORATION, MINING, AND PETROLEUM NEW BRUNSWICK 2011 CONFERENCE

November 7, 2011
Delta Fredericton, NB

Hosted by the **Hon. Bruce Northrup**, New Brunswick's Minister of Natural Resources, the conference afforded me the opportunity to speak directly with Minister Northrup about some of the challenges our province currently faces within the industry and how the engagement of engineers and geoscientists can assist the government in navigating these challenges.

GRAYDON NICHOLAS ABORIGINAL SCHOLARSHIP IN ENGINEERING

In 2010, Council established the APEGNB Graydon Nicholas Aboriginal Scholarship in Engineering valued at \$3,000. This scholarship can be awarded annually to a New Brunswick resident of aboriginal ancestry who has been accepted into an engineering program at the University of New Brunswick or the Université de Moncton. This year's recipient is **Danielle Paradis**. Congratulations to Ms. Paradis who is enrolled in chemical engineering at UNB

NB Leader of the Opposition, **Hon. Shawn Graham** (left) and **Darryl Ford**, P.Eng.



Darryl Ford, P.Eng., (left) and New Brunswick Premier, **Hon. David Alward**

Fredericton and has recently returned to New Brunswick from her co-op placement work term in Stuttgart, Germany.

RACHAEL CHRISTENSON, FEC (HON.), MARKS 20 YEARS WITH APEGNB



Rachael Christenson,
FEC (Hon.)

For more than 20 years, **Rachael Christenson**, FEC (Hon.), has applied her expert administrative, technical and accounting skills to

the advancement of Engineers and Geoscientists New Brunswick. On behalf of our Association, I would like to extend a sincere thank you to Rachael for always giving this Association her best effort. Without her dedication and hard work over the past two decades, many APEGNB Presidents and Councils would have had a difficult time carrying out their duties. Success is not a destination, but a journey. I hope that Rachael's journey with us will continue for many years.

It has been both an honour and a privilege to have been able to serve the membership of this vibrant Association this past year. The experience has given me opportunities to act as an advocate on your behalf for the important role that engineers and geoscientists play in driving

the economy and improving the quality of life of all Canadians. I wish to extend my appreciation to my fellow Council members, and the many volunteers at both the Committee and Branch levels for their excellent assistance and support over the past year.

Finally, my personal thank you to our CEO, **Andrew McLeod** and the amazing APEGNB staff for their support and guidance. I extend best wishes to our incoming President **Jean Boudreau**, P.Eng. as well as the new Council. Our Association thrives on volunteers and could not continue without them. I encourage all members to get actively involved and give back to this Association so that we may continue to move our professions forward.

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RAPPORT DU PRÉSIDENT



DARRYL FORD, ing., FIC

A lors que mon mandat d'un an à la présidence de notre association tire rapidement à sa fin, il me faut prendre un moment pour m'arrêter et réfléchir à cette expérience. La question que l'on me pose le plus souvent, c'est : « Est-ce que tu as aimé ton mandat à la présidence d'Ingénieurs et géoscientifiques Nouveau-Brunswick? »

En cherchant le mot qui décrirait le mieux ma dernière année, c'est le mot « gratifiant » qui me vient à l'esprit. Dans ce rôle, j'ai eu la chance de rencontrer de nombreuses personnes fantastiques, tant à l'intérieur qu'à l'extérieur de nos professions, alors que j'assistais à des réunions et à des événements partout au pays.

Il y a tellement de gens qui travaillent diligemment en coulisses pour assurer que l'AIGNB remplisse son mandat et représente efficacement nos membres au niveau national. Bien que les opinions et les prises de position puissent diverger sur certaines questions, il m'est apparu très clairement que nous avons tous un objectif commun – servir et protéger l'intérêt public et la sécurité du public.

Plusieurs dossiers de longue date ont évolué au cours de la dernière année et quelques nouveaux défis se sont présentés dont ma

remplaçante, **Jean Boudreau**, ing., s'occupera au cours de son mandat. Je suis persuadé qu'elle saura très bien représenter notre association, au niveau tant provincial que national. Il est important de continuer à collaborer étroitement avec nos associations sœurs, avec Ingénieurs Canada et avec Géoscientifiques Canada pour éviter de renvoyer aux oubliettes certains dossiers à mesure que de nouveaux défis nous arrivent.

En repassant ma déclaration à titre de président élu, je revois une liste de sept défis qui restent à relever par nos professions. Parmi ces défis, il y a l'**amélioration de la mobilité** de nos membres et l'établissement d'un **cadre national d'évaluation et d'agrément** des professionnels formés à l'étranger.

Le groupe des chefs de la direction d'Ingénieurs Canada a pris l'initiative de régler cette question en travaillant à l'instauration d'un **Cadre national relatif au droit d'exercice (CCDE)**. Les trois premiers éléments du CCDE ont été élaborés et ils seront présentés au conseil d'administration d'Ingénieurs Canada en février 2012 pour qu'il les endosse. La mise en œuvre du cadre sera laissée à la discrétion des associations membres.

En tant que président du groupe national des chefs de la direction, notre chef de la direction, **Andrew McLeod**, FIC (hon.), aura un rôle important à jouer pour assurer que les instances de réglementation de l'ensemble du pays disposent d'un cadre, de procédures et de protocoles adéquats. Le cadre apportera une garantie supplémentaire que nos membres répondent aux normes les plus élevées possibles dans l'exercice de leurs professions.

Au cours de la dernière année, j'ai aussi eu le grand plaisir de représenter l'AIGNB aux assemblées générales annuelles d'un grand nombre de nos associations sœurs, à trois cérémonies de l'Anneau de fer, ainsi qu'à des réunions d'Ingénieurs Canada à Ottawa (Ontario) et à Halifax (Nouvelle-Écosse). Chemin faisant, j'ai établi de magnifiques amitiés qui se poursuivront sans doute bien au delà de mon passage au Conseil de l'AIGNB. Il m'est impossible de vous raconter en détail chacune des activités et des réunions auxquelles j'ai assisté, mais, comme le veut la coutume, en voici quelques faits saillants.

MONDIALISATION DE LA FORMATION EN GÉNIE ET DE L'EXERCICE DU GÉNIE : RÉPERCUSSIONS SUR LA RÉGLEMENTATION AU CANADA

Le 5 mai 2011
Ottawa (Ontario)

Cet atelier très instructif regroupait des conférenciers qui ont abordé toute une gamme de questions mondiales liées au génie et leur incidence sur la formation, l'exercice et la mobilité. Parmi les conférenciers, notons **Dick Fletcher**, ing., Ingénieurs Canada; **John Power**, Ingénieurs Irlande; **Jerry Carter**, National Council of Examiners for Engineering and Surveying (É.-U.); **Michelle Cooper**, Affaires étrangères et Commerce international Canada; **John Boyd**, Ph.D., Golder Associates; **Andrew Steeves**, ing., exp. Group; **John Hepburn**, Ph.D., Université de la Colombie-Britannique; **David Strong**, Université Queen's, et **Gerrie Doyle** de l'association ontarienne des architectes.

(Dans l'ordre habituel) : **John Gallant**, ing., FIC; **Bruce Pearson**, ing., FIC; le président de l'AIGNB, **Darryl Ford**, ing.; **Malcolm Campbell**, ing., FIC, et **Paul Cole**, ing., FIC.

Nouveaux Fellows de 2011 absents : **Catherine O'Shea**, ing., FIC; **Neil Wishart**, ing., FIC.



Reproductions du médaillon de la chaîne de fonction pour des anciens présidents.

REMISE DES TITRES DE FELLOW D'INGÉNIEURS CANADA

Le 12 mai 2011
Fredericton (N.-B.)

On a décerné à six ingénieurs du Nouveau-Brunswick le titre de Fellow d'Ingénieurs Canada lors d'une cérémonie qui s'est déroulée à l'hôtel Delta de Fredericton. Ce fut une joie et un honneur de remettre les certificats et les épinglettes de Fellow à ce groupe élite de membres pour leur apport exceptionnel à l'amélioration de la qualité de vie des Canadiennes et des Canadiens dans le cadre de leur carrière et de leur bénévolat.

Au cours de cette cérémonie, on a aussi honoré de nombreux anciens présidents de l'AIGNB à qui on a remis une reproduction du médaillon de la chaîne de fonction pour rappeler leur passage à la présidence.

Visite guidée du havre de Halifax d'Ingénieurs Canada

(Dans l'ordre habituel) : **Peter Jackson**, ing., président de l'APEGS; **Darryl Benson**, ing., président sortant de PEG-NL; **Darryl Ford**, ing., président de l'AIGNB; **Bill Girling**, ing., président de l'APEGM.



ASSEMBLÉE ANNUELLE ET GALA DE REMISE DES PRIX D'INGÉNIEURS CANADA

Du 25 au 28 mai 2011
Halifax (N.-É.)

L'ancien président de l'AIGNB, **Brent Smith**, ing., FIC, a été intronisé président d'Ingénieurs Canada de 2011-2012. En prononçant son serment, Brent est devenu le 7e président national originaire du Nouveau-Brunswick dans les 75 ans d'histoire d'Ingénieurs Canada. Sa présence à ce poste aidera à renforcer la présence et la visibilité de l'AIGNB à l'échelle nationale.



Passation du marteau à Ingénieurs Canada **Zaki Ghavitan**, ing., FIC, président sortant (à gauche), et **Brent Smith**, ing., FIC, président.

À cette réunion de quatre jours à Halifax, notons aussi les faits saillants suivants :

- une des membres de l'AIGNB, **Sherry Sparks**, ing., FIC, a reçu le Prix pour le soutien accordé aux femmes en génie d'Ingénieurs Canada;
- **Erin Flanagan** de l'Université du Nouveau-Brunswick a obtenu une bourse d'études de premier cycle de 5000 \$ de la Fondation commémorative du génie canadien (FCGC);
- la présentation du prix d'Excellence en génie du lieutenant-gouverneur de la Nouvelle-Écosse s'est déroulée dans le cadre d'une réception chez l'honorable **Mayann Francis**, lieutenant-gouverneure de la Nouvelle-Écosse.

(Dans l'ordre habituel) : **Andrew McLeod**, FIC (hon.), chef de la direction de l'AIGNB; **Erin Flanagan**, étudiant à l'UNB et récipiendaire d'une bourse de la FCGC; **Sherry Sparks**, ing., FIC, lauréate d'un prix national; **Darryl Ford**, ing., président de l'AIGNB; **Kathy Smith**; **Brent Smith**, ing., FIC, président d'Ingénieurs Canada.



RÉUNION CONJOINTE DE L'AIGNB, DE L'AANB, DE L'ACNB, DE L'ACH-NB ET DE LA STTAG-NB

Le 29 juin 2011
Hilton Saint John (N.-B.)

Des représentants d'Ingénieurs et géoscientifiques Nouveau-Brunswick (AIGNB), de l'Association des architectes du Nouveau-Brunswick (AANB), de l'Association canadienne des constructeurs d'habitations du Nouveau-Brunswick (ACH-NB), de la Société des techniciens et technologues agréés du génie du Nouveau-Brunswick (STTAG-NB) et de l'Association de la construction du Nouveau-Brunswick (ACNB) se sont réunis pour discuter de leurs préoccupations relatives à la mise en œuvre des règlements du **Code du bâtiment du Nouveau-Brunswick**.

ASSEMBLÉE EXTRAORDINAIRE DES MEMBRES

Le 22 juillet 2011
Fredericton (N.-B.)

En vertu du règlement 7.2.3, le Conseil de l'AIGNB a convoqué une « assemblée extraordinaire » de ses membres et de ses membres stagiaires, afin d'obtenir leur approbation pour réaliser un

agrandissement du bâtiment de l'AIGNB au 183, chemin Hanwell à Fredericton. Je suis heureux de vous informer que le nouvel agrandissement avance bien et que les travaux devraient être terminés au moment de l'impression de ce magazine.

INGÉNIEURS Î.-P.-É. ASSEMBLÉE GÉNÉRALE ANNUELLE ET BANQUET DE REMISE DES PRIX

Le 25 novembre 2011
Charlottetown (Î.-P.-É.)

Un professeur du département de génie de l'Université de l'Île-du-Prince-Édouard, **Don MacEwen**, ing., a annoncé que l'Université offrira bientôt un programme d'études en génie menant à un diplôme reconnu. Pour le moment, le diplôme de génie de l'Université de l'Île-du-Prince-Édouard est agréé par le Bureau canadien d'agrément des programmes de génie en tant que composant de la faculté de génie de l'Université Dalhousie en vertu d'une entente de longue date. Les étudiants qui terminent leurs études à l'Université de l'Île-du-Prince-Édouard peuvent obtenir leur diplôme à l'Université Dalhousie ou à l'Université du Nouveau-Brunswick en vertu

d'ententes de transfert formelles, ou dans le cadre de tout autre programme de génie agréé au Canada, selon chacun des cas.

RÉCEPTION ANNUELLE DE L'AIGNB À L'INTENTION DES DÉPUTÉS

Le 5 avril 2011
Hôtel Crowne Plaza Lord Beaverbrook
Fredericton (N.-B.)

Chaque année, l'AIGNB invite les élus provinciaux et les cadres supérieurs du gouvernement à une réception du Conseil. Cette année, la réception a offert aux membres du Conseil, à notre personnel et à nos invités l'occasion de présenter notre Association au nouveau gouvernement et de mettre en valeur l'importance du génie et des géosciences pour la santé et la prospérité du Nouveau-Brunswick. Nous sommes heureux de constater que de nombreux ministres, députés et sous-ministres se sont rendus à notre réception. Cette année, nous avons eu la chance de pouvoir compter sur la présence de l'**honorable David Alward**, premier ministre du Nouveau-Brunswick, de l'**hon. Shawn Graham**, chef de l'opposition officielle, et de l'**hon. Dale Graham**, président de l'Assemblée législative.

Le chef de l'opposition du Nouveau-Brunswick, l'**hon. Shawn Graham** (à gauche) et **Darryl Ford**, ing.



Darryl Ford, ing., (à gauche) en compagnie du premier ministre du Nouveau-Brunswick, l'**honorable David Alward**

CONFÉRENCE EXPLORATION ET EXPLOITATION MINIÈRE ET PÉTROLIÈRE AU NOUVEAU-BRUNSWICK 2011

Le 7 novembre 2011
Delta Fredericton (N.-B.)

Organisée par l'hon. **Bruce Northrup**, ministre des Ressources naturelles du Nouveau-Brunswick, la conférence m'a donné l'occasion de discuter directement avec le ministre Northrup de certains des défis auxquels notre province est confrontée au sein de l'industrie et de la manière dont la mobilisation des ingénieurs et des géoscientifiques du Nouveau-Brunswick pourrait aider le gouvernement à faire face à ces défis.

BOURSE D'ÉTUDES EN GÉNIE GRAYDON-NICHOLAS POUR ÉTUDIANTS AUTOCHTONES

En 2010, le Conseil a établi la Bourse d'études en génie Graydon-Nicholas pour étudiants autochtones d'une valeur de 3000 \$. Cette bourse d'études peut être attribuée chaque année à un résidant ou à une résidente du Nouveau-Brunswick d'ascendance autochtone qui a été accepté à un programme de génie, soit à l'Université du Nouveau-Brunswick, soit à l'Université de Moncton. Cette année, la récipiendaire est **Danielle Paradis**. Nos félicitations à M^{me} Paradis qui est inscrite en génie chimique à l'UNB à Fredericton et qui revient tout juste de son stage co-op à Stuttgart en Allemagne.

RACHÆL CHRISTENSON, FIC (HON.), À L'AIGNB DEPUIS VINGT ANS



Rachael Christenson,
FIC (Hon.)

Depuis plus de 20 ans, **Rachael Christenson**, FIC (hon.), a appliqué ses talents administratifs, techniques et comptables au profit d'Ingénieurs et géoscientifiques Nouveau-Brunswick. Au nom de l'Association, je veux exprimer toute notre gratitude à Rachael qui a toujours consacré le meilleur d'elle-même à notre Association. Sans son dévouement et son travail assidu et dévoué au cours des deux dernières décennies, de nombreux présidents et conseils auraient eu de la difficulté à accomplir leurs devoirs. La réussite n'est pas une destination, mais un parcours. J'espère que le parcours de Rachael se poursuivra chez nous pendant encore des années.

Ce fut à la fois un honneur et un privilège d'avoir pu servir les membres de cette association dynamique au cours de la dernière année. Cette expérience m'a donné la chance d'agir en votre nom comme défenseur du rôle déterminant que les ingénieurs et les géoscientifiques jouent pour dynamiser l'économie et améliorer la qualité de vie de tous les Canadiens. Je tiens à exprimer ma reconnaissance à mes collègues du Conseil et aux nombreux bénévoles au niveau tant des comités que des sections pour leur aide formidable et leur excellent soutien au cours de la dernière année.

Enfin, je tiens à remercier personnellement notre chef de la direction, **Andrew McLeod**, et le fantastique personnel de l'AIGNB de leur appui et de leurs bons conseils. J'exprime mes meilleurs vœux à notre nouvelle présidente, **Jean Boudreau**, ing., ainsi qu'aux membres du nouveau Conseil. Notre association s'épanouit grâce aux bénévoles et elle ne pourrait survivre sans eux. J'incite tous les membres à s'engager activement et de contribuer à notre association, de sorte que nous puissions continuer à faire avancer nos professions.

AEC ENGINEERING INC

Michael A. LeBlanc, P. Eng
Senior Electrical Engineer

272 St George St
Suite 200
Moncton, NB
E1C 1W6

Phone: 506.856.6982
Fax: 506.383.7385
Cell: 506.852.0122
Email: michael.leblanc@aeceng.ca

CHIEF EXECUTIVE OFFICER/ SECRETARY-TREASURER'S REPORT



ANDREW MCLEOD, FEC (HON.)

BUILDING EXPANSION

On July 22, 2011 at the Delta Fredericton, APEGNB Council held a "Special Meeting" of the members and members-in-training for the purpose of obtaining membership approval to carry out an **expansion of the APEGNB building** at 183 Hanwell Road in



Fredericton. Upon membership approval, tenders for the building renovation were received and the low bid submission from Bird Construction was accepted. As this report goes to press, we anticipate construction to have already been completed.

CANADIAN FRAMEWORK FOR LICENSURE (CFL)

As Chair of Engineers Canada's national CEO Group, my top priority has been the Canadian Framework for Licensure. The CFL is a dynamic model for use by all Canadian engineering regulators to enhance their ability to regulate the profession in order that the public interest is

better served and protected. The framework will develop foundational documents to help engineering regulators across Canada improve their legislative framework to enhance equity, consistency, fairness and timeliness of services. The uniform qualifications, recognition, admissions, and discipline and enforcement procedures will result in more efficient national and international mobility as well.

The CFL focuses on essential elements of the regulated engineering profession in Canada and develops key consideration and policy direction for each one. To date, we have three elements that we hope will be brought to the Engineers Canada Board for endorsement in February 2012:

- Continuing Professional Development;
- Accountability of Engineering Organizations and
- Negotiating International Recognition Agreements.

ENGINEERS CANADA SEMI-ANNUAL MEETING

One of the highlights of the Engineers Canada semi-annual meeting held in Ottawa in October was an informal **Parliamentary Reception** organized by Engineers Canada to raise awareness of the value that the engineering

profession can bring to public policy development. The list of attendees for this event included Members of Parliament, Senators, and their staff. We were very fortunate and pleased that two of our New Brunswick MPs were able to attend: **Mike Allen**, MP for Tobique-Mactaquac and **Hon. Keith Ashfield**, Minister of Fisheries and Oceans and MP for Fredericton.

As chair of the national CEO Group, I was asked to represent Engineers Canada at a news conference held in Ottawa on December 5. The **Honourable Diane Finley**, Minister of Human Resources and Skills Development Canada, announced funding worth \$785,438 toward the development of a competency-based assessment system for engineering work experience.

NEW BRUNSWICK REAL ESTATE ASSOCIATION

In October 2011, I was appointed by the Attorney General to be a public representative on the Board of Directors for the New Brunswick Real Estate Board.

COMMUNICATIONS

As usual, our communications program continues to evolve and adapt to new media and marketplace challenges.

Engineers Canada Parliamentary Reception

(L to R): **Hon. Mike Allen**, MP, Tobique-Mactaquac; **Jean Boudreau**, P.Eng., APEGNB vice-president; **Darryl Ford**, P.Eng., APEGNB president; **Andrew McLeod**, FEC (Hon.), CEO of APEGNB; **Brent Smith**, P.Eng., FEC, Engineers Canada president; **Hon. Keith Ashfield**, MP, Fredericton.



(L to R) **Ken McMartin**, P.Eng., FEC, past president Engineers Canada; **Hon. Diane Finley**, HRSDC Minister; **Andrew McLeod**, FEC (Hon.), CEO of APEGNB

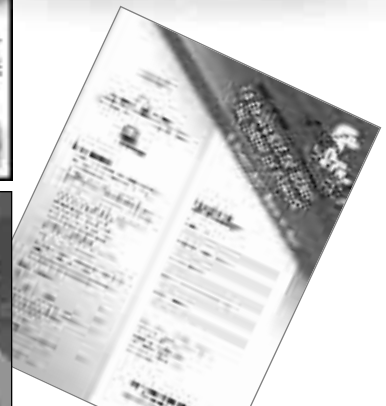


CHIEF EXECUTIVE OFFICER/ SECRETARY-TREASURER'S REPORT



In 2011, our website user research indicated a need to take advantage of Web 2.0 technologies and design. The **new APEGNB website** is more 'intuitive' and provides easier access to new content, secure payment forms and results in a more streamlined user experience overall. Certain aspects of the site are still being tested and tweaked but we're targeting early March as the official launch date of our new bilingual site.

Another successful online initiative launched in 2011 was APEGNB's **Twitter page**. Every week, more people 'follow' APEGNB's tweets to learn how engineers and geoscientists are driving innovation, improving the world's quality of life and attracting new people to the professions. In addition to the Association's members, our followers include students, professors, politicians and people from around the world who enjoy reading about what's new in engineering and geoscience. If members don't have a Twitter account, they can still read all of our latest tweets on the home page of our new website.



CHIEF EXECUTIVE OFFICER/ SECRETARY-TREASURER'S REPORT



Traditional print-based communications still play an important role in our communications program—especially when it comes to event marketing.

Newspaper ads, banners, posters, flyers, presentations and/or outdoor media, as well as APEGNB branded products, were used to support a range of **Association and Branch events** including the:

- MLA Reception
- Engineers Canada Fellowship Awards
- APEGNB Pumpkin Fling (Northeastern)
- APEGNB Haunted Tour (Fredericton)
- APEGNB Drop of Genius (Northwestern)
- Saint John Branch High School Presentation
- Lorne Middle School display board
- Northwestern Career Days

In addition to handling APEGNB's provincial communications priorities, our director of communications, **Melissa Mertz**, FEC (Hon.) also sits on the National Engineering Week and National Women & Aboriginal Advisory Committees.

IN CLOSING

I would like to congratulate **Brent Smith**, P.Eng., FEC, on becoming President of Engineers Canada. It has been an honour to work with President Smith in my role as chair of the national CEO Group and as a representative on the executive committee of Engineers Canada.

It has also been a pleasure working with APEGNB's President, **Darryl Ford**, P.Eng., this year. I'm thankful for his leadership and friendship. I look forward to working with President-Elect **Jean Boudreau**, P.Eng. And as always, I am proud of our Council whose decisive and progressive approach to directing the course of this Association improves the

life of our members and protects the public interests.

I am deeply appreciative of the hundreds of volunteers who give tirelessly of their time and energy to this Association.

Finally, a big thank you to my staff. I am blessed to have such a dedicated and knowledgeable group who value each of our members. They are a joy to work with. I would especially like to congratulate **Rachael Christenson**, FEC (Hon.), our director of administration, on her 20 years of exceptional service to APEGNB.

SECRETARY-TREASURER'S REPORT

Our latest fiscal year ended on December 31, 2011. From a financial perspective we finished the year in a loss position of \$ 884.00. Membership growth continues to exceed expectations as we approach the 5,362 member mark. Despite the small loss, APEGNB is in good financial shape and is more than capable of carrying out its regulatory responsibilities.

The audited financial statements in 2011 saw increases in Licences and Certificates of Authorization revenue, registration fees, advertising and sundry revenue. Expenses increased over budget due to unplanned expenditures to:

- improve our file scanning/digital archiving capabilities;
- improve the security of our computer systems;
- update our website and,
- hire an additional employee.

As we head into our 92nd year, Council is proposing a budget that allows us to continue to improve and diversify our member services without sacrificing our financial strength.

RAPPORT DU CHEF DE LA DIRECTION ET SECRÉTAIRE-TRÉSORIER



ANDREW MCLEOD, FIC (HON.)

AGRANDISSEMENT DE NOTRE BÂTIMENT

Le 22 juillet 2011 au Delta Fredericton, le Conseil de l'AIGNB a convoqué une assemblée extraordinaire de ses membres et de ses membres stagiaires, afin d'obtenir leur approbation pour procéder à l'**agrandissement de l'immeuble de l'AIGNB** au 183 du chemin Hanwell à



Fredericton. Après l'approbation des membres, les soumissions pour la rénovation du bâtiment ont été reçues et la plus basse soumission – celle présentée par Bird Construction – a été acceptée. Au moment où ce rapport ira sous presse, nous prévoyons que les travaux de construction seront déjà terminés.

CADRE NATIONAL RELATIF AU DROIT D'EXERCICE

À titre de président du groupe des chefs de direction d'Ingénieurs Canada, ma principale priorité a été le cadre national relatif au

droit d'exercice. Le cadre national est un modèle dynamique mis à la disposition de toutes les instances de réglementation canadiennes pour renforcer leur capacité de réglementer la profession, afin de mieux servir et protéger l'intérêt public. En vertu de ce cadre, on élaborera des documents de base pour aider les instances de réglementation de la profession d'ingénieur de l'ensemble du Canada à améliorer leur cadre législatif pour renforcer l'équité, la cohérence et la prestation de services en temps opportun. L'uniformisation des procédures de reconnaissance des compétences, d'admission, de discipline et d'application des règlements entraîneront une plus grande efficacité en matière de mobilité, à l'échelle tant nationale qu'internationale.

Le cadre national relatif au droit d'exercice met l'accent sur les éléments essentiels de la profession d'ingénieur réglementée au Canada et élabore des axes stratégiques et des points clés à prendre en considération pour chacun d'entre eux. À ce jour, nous avons préparé trois de ces éléments que nous espérons présenter au conseil d'administration d'Ingénieurs Canada pour qu'il les endosse en février 2012 :

- le perfectionnement professionnel permanent;

- la reddition de compte des organismes du génie;
- la négociation d'ententes internationales de reconnaissance.

RÉUNION SEMI-ANNUELLE D'INGÉNIEURS CANADA

Un des faits saillants de la réunion semi-annuelle d'Ingénieurs Canada tenue à Ottawa en octobre a été la **réception parlementaire** informelle organisée par Ingénieurs Canada pour sensibiliser les invités à la valeur que peut ajouter la profession d'ingénieur au processus d'élaboration de politiques publiques. Parmi ceux qui ont assisté à cette réception, on comptait des députés fédéraux, des sénateurs et des membres de leur personnel. Nous avons eu le plaisir de pouvoir compter sur la présence de deux de nos députés fédéraux néo-brunswickois : **Mike Allen**, député fédéral de Tobique-Mactaquac, et l'**hon. Keith Ashfield**, ministre des Pêches et des Océans et député de Fredericton.

En tant que président du groupe des chefs de direction, on m'a demandé de représenter Ingénieurs Canada à une conférence de presse qui s'est déroulée à Ottawa le 5 décembre. L'**honorable Diane Finley**, ministre des Ressources humaines et du Développement des compétences du Canada,

La réception des parlementaires d'Ingénieurs Canada (de g. à dr.) : l'**hon. Mike Allen**, député fédéral de Tobique-Mactaquac; **Jean Boudreau**, ing., vice-présidente de l'AIGNB; **Darryl Ford**, ing., président de l'AIGNB; **Andrew McLeod**, FIC (hon.), chef de la direction de l'AIGNB; **Brent Smith**, ing., FIC, président d'Ingénieurs Canada, et l'**hon. Keith Ashfield**, député fédéral de Fredericton.

(de g. à dr.) **Ken McMartin**, ing., FIC, président sortant d'Ingénieurs Canada; l'**hon. Diane Finley**, ministre de RHDCG; **Andrew McLeod**, FIC (hon.), chef de la direction de l'AIGNB



RAPPORT DU CHEF DE LA DIRECTION ET SECRÉTAIRE-TRÉSORIER



annonçait l'attribution de fonds d'une valeur de 785 438 \$ destinés au développement d'un système axé sur les compétences pour évaluer l'expérience de travail en génie.

ASSOCIATION DES AGENTS IMMOBILIERS DU NOUVEAU-BRUNSWICK

En octobre 2011, le procureur général m'a nommé pour représenter le public au conseil d'administration de l'Association des agents immobiliers du Nouveau-Brunswick.

COMMUNICATIONS

Comme à l'habitude, notre programme de communication ne cesse d'évoluer et de s'adapter aux nouveaux médias et aux défis du marché.

En 2011, des recherches auprès des usagers de notre site Web ont révélé la nécessité de tirer profit des technologies et de la



conception du Web 2.0. Le nouveau site Web de l'AIGNB est plus « intuitif » et permet d'accéder plus facilement aux nouveaux contenus; on y trouve

RAPPORT DU CHEF DE LA DIRECTION ET SECRÉTAIRE-TRÉSORIER



aussi des formulaires de paiement sécurisé, ce qui donne à l'utilisateur une expérience globalement plus conviviale. On en est toujours à mettre au point et à l'épreuve certains aspects du site, mais nous visons le début du mois de mars pour le lancement officiel de notre nouveau site Web bilingue.

Une autre initiative fructueuse lancée en ligne en 2011, c'est la **page Twitter** de l'AIGNB. Chaque semaine, de plus en plus de gens « suivent » les microbillets de l'AIGNB pour savoir comment les ingénieurs et les géoscientifiques alimentent l'innovation pour améliorer la qualité de vie et attirer de nouvelles personnes à leurs professions. En plus des membres de l'Association, nos disciples comprennent des étudiants, des professeurs, des politiciens et des gens du monde entier qui aiment se tenir au courant de ce qui se passe en génie et en sciences de la Terre. Si nos membres n'ont pas de compte sur Twitter, ils peuvent quand même lire tous nos derniers microbillets sur la page d'accueil de notre nouveau site Web.

Les communications traditionnelles sur papier continuent de jouer un rôle important dans notre programme de communication, surtout quand il s'agit de faire la promotion d'événements.

Les annonces dans les journaux, les banderoles, les affiches, les circulaires, les présentations ou les sites extérieurs médiatisés ont été utilisés pour soutenir toute une



gamme d'**activités de l'Association et des sections**, notamment :

- la réception à l'intention des députés provinciaux;
- la remise des titres de Fellow d'Ingénieurs Canada;
- le concours Projetez-la-citrouille de l'AIGNB (Nord-Est);
- la tournée hantée de l'AIGNB (Fredericton);
- la descente du génie de l'AIGNB (Nord-Ouest);
- les présentations dans les écoles secondaires de la section de Saint John;
- le tableau d'affichage de l'école intermédiaire Lorne;
- les journées Carrière du Nord-Ouest.

En plus de s'occuper des priorités de communication de l'AIGNB à l'échelle provinciale, notre directrice des communications, **Melissa Mertz**, FIC (hon.), siège aussi au comité de la Semaine nationale du génie et aux comités consultatifs nationaux sur les femmes et sur les autochtones.

EN GUISE DE CONCLUSION

Je profite de l'occasion pour féliciter **Brent Smith**, ing., FIC, à l'occasion de son accession à la présidence d'Ingénieurs Canada. Ce fut un honneur de travailler avec M. le président Smith dans mon rôle à la présidence du groupe national des chefs de direction et en tant que représentant au comité exécutif d'Ingénieurs Canada.

Ce fut aussi un plaisir de collaborer avec le président de l'AIGNB, **Darryl Ford**, ing., au cours de

l'année. Je lui suis reconnaissant de son leadership et de son amitié. J'ai hâte de travailler avec la présidente élue, **Jean Boudreau**, ing. Et, comme toujours, je suis fier de notre Conseil dont l'approche dynamique et progressiste pour orienter le cheminement de cette Association améliore la vie de nos membres et protège l'intérêt public.

Je suis particulièrement à l'endroit des centaines de bénévoles qui consacrent sans relâche leur temps et leurs énergies à notre Association.

Enfin, un grand merci aux membres du personnel. Je suis privilégié de pouvoir compter sur un groupe de personnes si dévouées et compétentes qui apprécient chacun de nos membres à leur juste valeur. C'est un plaisir de travailler avec elles. Je voudrais féliciter tout particulièrement **Rachael Christenson**, FIC (hon.), notre directrice administrative, à l'occasion de ses vingt ans de services exceptionnels à l'AIGNB.

RAPPORT DU SECRÉTAIRE-TRÉSORIER

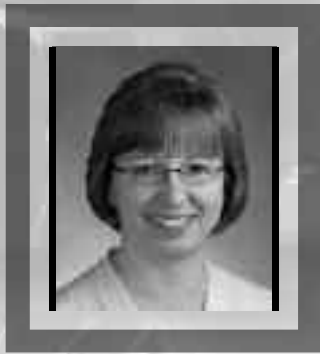
Notre dernier exercice financier s'est terminé le 31 décembre 2011. Sur le plan financier, nous avons terminé l'année sur une perte de 884,00 \$. Le nombre d'adhésions continue de dépasser les attentes, alors que nous nous approchons des 5 362 membres. Malgré cette légère perte, l'AIGNB est en bonne position financière et est tout à fait en mesure de remplir ses responsabilités réglementaires.

On constate dans les états financiers vérifiés de 2011 une augmentation du revenu découlant de l'attribution de permis d'exercice et de certificats d'autorisation, des frais d'inscription, ainsi que de la publicité et de recettes diverses. Les dépenses ont dépassé les prévisions budgétaires en raison de dépenses imprévues encourues pour :

- améliorer nos capacités de numérisation des dossiers et d'archivage numérique;
- renforcer la sécurité de nos systèmes informatiques;
- mettre à niveau notre site Web;
- embaucher un employé additionnel.

Alors que nous amorçons notre 92^e année, le Conseil propose un budget qui nous permet de continuer à améliorer les services à nos membres sans sacrifier notre solidité financière.

PRESIDENT-ELECT STATEMENT



JEAN BOUDREAU, P.Eng.

Thank you for giving me the opportunity to serve as President of APEGNB. I look forward to the challenge, with the help of Council, staff and the members, of working to ensure the continued success of our Association.

Although the primary concern is ensuring qualified individuals are licensed to practice in our province, we must adapt to the changes in our professions, society, province and the world. Changing times and technology can work to our advantage and sometimes to our disadvantage in dealing with the issues of self-regulation.

Internal and external promotion of our Association, and the work of its members, is continuing to expand with the help of **technological advancements:**

- Upcoming issues of *Engenuity* will be taking advantage of the latest in **enhanced digital publishing** software.
- Our new **updated website** is about to be officially launched.
- **APEGNB's Twitter account** is gaining new followers every week and is a valuable resource for timely communication with our members as well as the wider New Brunswick/ national audience.
- **Electronic voting** and **live-streaming** of the AGM allows more members to participate in the governance of our Association.

Mobility has long been an issue identified by many previous APEGNB presidents. This is an example of an issue that changing times and advancements can work for, and against, us. Atlantic Canada has a history of losing young trained professionals to

western Canada. With anticipated shortages of trained professionals in Alberta, the U.S. and other countries including Britain and Germany, we will have more competition for retaining our engineers and geoscientists.

We must ensure we are strictly adhering to our mandate of registering qualified professionals while honouring our commitments to national and international agreements for accepting members registered in other jurisdictions. This takes a concentrated effort on the part of Council and staff to come to mutually acceptable terms with other provincial and territorial associations and with Engineers Canada working on behalf of all constituent associations.

This applies as well to the concept of **limited licensure** and the variety of classifications our sister associations may have under their Act or Bylaws. With these agreements in place, we must ensure that only trained and experienced people are doing the work that falls under the jurisdiction of our Association. We must be diligent in meeting our mandate and convincing the public we are working to ensure the health and wealth of our province and its people.

There is much work to be done and a year will not be long enough to complete all the tasks set before us but with the help of the dedicated staff and volunteers who are committed to the work of our Association, I believe much will be accomplished.

The success of our Association is related directly to the input of our members. We, on Council, look forward to your continued support and hope that those of you not already involved at some level will consider adding your voice and expertise to the work and success of your Association.



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SHAPING LIVES

GENIVAR prides itself on the fact that its multidisciplinary services are managed by people living in the communities that benefit from their work. The end users are always top of mind, because they include our own families.

Our locally managed approach gives our clients peace of mind that they will be taken care of from project start to finish, while enjoying the convenience of access to additional expertise within the network of **GENIVAR** offices across Canada.

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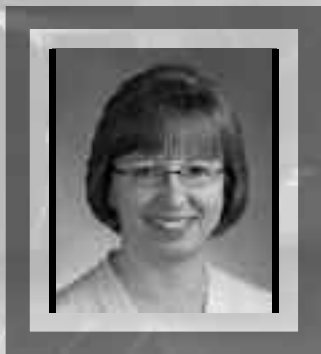
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 **GENIVAR**

Shown here is Kelly, one of our valued employees in Atlantic Canada, with her son Xander and niece Aliana. GENIVAR was prime consultant on the Fairville Boulevard / Catherwood Street Intersection Reconfiguration and Traffic Signal Design in Saint John, NB.



DÉCLARATION DE LA PRÉSIDENTE ÉLUE



JEAN BOUDREAU, ing.

Merci de me donner l'occasion de siéger à titre de présidente de l'AIGNB. Avec l'appui du Conseil, du personnel et des membres, je me sens prête à relever le défi de travailler pour garder notre Association sur le chemin de la réussite.

Bien que notre principale préoccupation soit de nous assurer que seules des personnes compétentes obtiennent le permis d'exercer dans notre province, nous devons aussi nous adapter aux changements dans nos professions, notre société, notre province et dans le monde. Les changements de notre époque et la technologie peuvent nous être avantageux, mais ils peuvent aussi nous désavantager quand il s'agit de faire face aux enjeux de l'autoréglementation.

La promotion de notre Association et du travail de ses membres continue de croître grâce aux **avancées technologiques** :

- Les prochains numéros d'*Engenuity* tireront parti des logiciels dernier cri **améliorés** pour la **publication numérique**.
- On est sur le point de lancer officiellement notre nouveau **site Web mis à niveau**.
- Le **compte Twitter de l'AIGNB** attire de nouveaux lecteurs chaque semaine et constitue une ressource précieuse pour de promptes communications avec nos membres, ainsi qu'avec un plus grand auditoire néo-brunswickois et national.
- Le **scrutin électronique** et la **diffusion en direct sur Internet** de l'AGA permettent à un plus grand nombre de membres de prendre part à la gouvernance de notre Association.

La **mobilité** est depuis longtemps un enjeu reconnu par plusieurs anciens présidents de l'AIGNB. Voici un exemple d'enjeu où les changements en cours et les avancées contemporaines peuvent nous être avantageux ou désavantageux. Le Canada atlantique a une longue histoire de perte de ses jeunes professionnels formés au profit de l'Ouest canadien. Alors que l'on prévoit des pénuries de professionnels en Alberta, aux É.-U. et dans d'autres pays dont la Grande-Bretagne et l'Allemagne, nous ferons face à une concurrence plus féroce pour ce qui est de retenir nos ingénieurs et nos géoscientifiques.

Nous devons nous assurer d'adhérer de manière stricte à notre mandat de n'inscrire que des professionnels qualifiés, tout en honorant nos engagements à

l'échelle nationale et internationale d'accepter des membres déjà inscrits auprès d'autres instances. Cela exige des efforts bien ciblés de la part du Conseil et du personnel pour en arriver à des modalités mutuellement acceptables avec les autres associations provinciales et territoriales et avec Ingénieurs Canada qui œuvre au nom de toutes ses associations membres.

Cela s'applique aussi au concept de **permis d'exercer à portée limitée** et à la diversité des catégories de membres instaurée par nos associations sœurs en vertu de leur loi et de leurs règlements. Nous devons nous assurer que, dans le cadre des ententes conclues, seules des personnes formées et expérimentées effectuent les travaux qui sont de la compétence de notre Association. Nous devons faire preuve de vigilance pour remplir notre mandat et rassurer le public que nous œuvrons en vue d'assurer la santé et la prospérité et notre province et de ses habitants.

Il y a beaucoup à faire, et une année ne saurait suffire à réaliser toutes les tâches qui nous attendent, mais, avec l'aide d'un personnel et de membres dévoués au travail de l'Association, je suis convaincue que de grandes étapes seront franchies.

La réussite de notre Association découle directement de l'apport de ses membres. Nous, les membres du Conseil, comptons sur votre appui soutenu et espérons que ceux d'entre vous qui ne se sont pas encore concrètement engagés songerez à ajouter votre voix et votre savoir-faire aux travaux et aux succès de votre Association.

P.ENG. REGISTRATION

Alexander, Keith I.
 Arseneault, Marc M.
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Agriculture	32	32	31	32	33	36	35
Chemical	272	269	264	253	245	235	226
Civil	1432	1408	1377	1347	1326	1308	1283
Electrical	731	739	714	687	677	670	654
Engineering Physics	13	12	13	11	10	11	12
Forest	68	66	60	55	56	49	44
Geodesy/Geomatics	116	115	111	110	111	111	105
Geological	53	58	53	55	51	51	50
Geoscience	106	101	99	93	90	92	89
Industrial	125	130	128	125	121	122	121
Marine/Naval	11	11	11	11	12	11	12
Mechanical	812	800	774	732	706	687	659
Metallurgical	22	23	21	19	20	19	19
Mining	52	53	48	48	48	50	46
Nuclear	7	7	7	7	8	9	9
Unknown	39	21	37	31	36	31	30
Others	15	19	15	16	14	14	14
TOTAL	3910	3869	3767	3636	3568	3510	3412
% Increase - Members	1.06	2.71	3.60	1.90	1.65	2.88	2.34
New Members	125	168	174	97	123	123	135
Transfers In	26	26	24	40	34	39	27
Transfers Out	26	15	11	33	32	19	6
Reinstatements	4	2	8	8	5	7	2
Resignations	18	25	25	21	19	18	16
Strike-Offs	40	38	32	15	32	23	30
Deaths	16	18	10	6	25	13	10
Life	563	512	472	442	399	408	343
Honorary	1	2	2	2	2	2	2
Abated	186	184	170	171	176	182	146
Engineers-in-Training	514	572	559	669	608	545	542
Geoscientists-in-Training	14	18	14	14	11	12	14
Licencees	924	794	757	748	699	627	548
Certificates of Authorization							
Resident	172	169	168	168	171	169	173
Non-Resident	339	290	287	287	275	257	241
TOTAL MEMBERSHIP	5873	5712	5552	5522	5332	5120	4930
% Increase - Overall	2.82	2.88	0.54	3.56	4.14	3.86	1.84

Respectfully submitted,
E. John Bliss, P.Eng. - Registrar

APEGNB FOUNDATION FOR EDUCATION



ED SMITH, P.Eng., FEC
Chair

In 2011, the APEGNB Foundation for Education continued to support scholarships and prizes in the amount of \$35,500.

One of the entrance scholarships was sponsored in full by a corporate donor. In addition, ADI Limited continued support for three memorial entrance scholarships at

The 2011 scholarships/prizes were awarded at two scholarship luncheons – one in Fredericton and one in Moncton in October. Members of the Foundation Board, Faculty members, and the award recipients and their guests were invited to attend in each location. The Fredericton event was not well attended by students due to a conflict with classes approaching mid-term but the Moncton event was well attended and well received by the students. The Fredericton conflict will probably be resolved next year by changing the time and location of the event to accommodate student schedules.

At the November Foundation Board meeting there was a motion carried to change the value of both the Masters and Doctorate scholarships to \$4000

fluctuating around the \$162,600 mark. This year, cash reserves in the bank account from current donations were once again sufficient to fund the scholarships and prizes without a withdrawal from the capital funds. The bond fund, established with the bequest from the Ottis Logue estate, is now providing more than sufficient interest to fund the Ottis I. Logue Post Graduate Scholarship. Mr. Logue also made provision for ongoing annual support to the APEGNB Foundation through the Fredericton Community Foundation. The continued support of the membership, in particular the life members, is a great help in evening out market fluctuations. The ongoing support of the membership continues to be key in sustaining the scholarship funding.



(L to R): **David Grandall**, P.Eng., FEC, ADI Group; **Luke Hopper**, John R. Dean/ADI Group Scholarship; **Gleb Egorov**, APEGNB Prize; **Alyson Dean**, D.O. Turnbull Memorial Scholarship; **Ed Smith**, P.Eng., FEC, Foundation Chair



(L to R): **Roland LeBlanc**, P.Eng.; **Ed Smith**, P.Eng., FEC; **Valéri Gionet-Noël** (exp, 1st year electrical); **Francis Kenny** (APEGNB Prize, 2nd year mechanical); **Jonathan Arsenault** (APEGNB Entrance Scholarship, 1st year electrical); **Simonne LeBlanc** (Graham MacDonald Memorial Scholarship, 5th year mechanical); **Jonathan Robichaud** (APEGNB Entrance Scholarship, 1st year electrical); **Marc Bossé** (exp, 1st year mechanical); **Christian Kenny**, (Ottis Logue Graduate Scholarship, MScA student); **Gilles Roy**, P.Eng. (associate dean).

the University of New Brunswick (UNB) through the Foundation totaling \$9,000 and two Entrance Scholarships to the Université de Moncton (U de M) valued at \$3,000. Also, Stantec funded two entrance scholarships at UNB Fredericton totaling \$5,000.

The total value of scholarships and prizes, including the ADI Scholarships of \$12,000, and the Stantec scholarships of \$5,000, was \$52,500.

each for 2012 which brings all three post-graduate scholarships to the same level. This will hopefully stimulate more interest and attract more applicants. This will then bring the total value of scholarships to \$54,500.

APEGNB Foundation for Education Standard Life Diversified capital fund showed a gain in capital—raising the value to \$577,000 at November 30, 2011. The Foundation bond fund is

BOARD OF DIRECTORS:

Ed Smith, P.Eng., FEC, Chair
Frank Wilson, P.Eng., Ph.D., FEC, Vice-Chair
Brian Barnes, P.Eng., FEC
Bruce Broster, P.Geo., Ph.D., FEC (Hon.)
Dallas Davis, P.Eng., FEC
John Devlin, P.Eng., FEC
Gilles Hébert, P.Eng., FEC
John Wheatley, P.Eng., FEC

Andrew McLeod, FEC (Hon.)
Rachael Christenson, FEC (Hon.)

APEGNB FOUNDATION FOR EDUCATION SCHOLARSHIPS

OTTIS LOGUE GRADUATE SCHOLARSHIP – \$4,000

Awarded annually to an engineering graduate who has been accepted into a post graduate program at the University of New Brunswick or Université de Moncton.

D.O. TURNBULL MEMORIAL SCHOLARSHIP – \$3,000

Awarded annually to a New Brunswick student at the University of New Brunswick who has completed the penultimate year of engineering with high standing.

GRAHAM MACDONALD MEMORIAL SCHOLARSHIP – \$3,000

Awarded annually to a New Brunswick student at the Université de Moncton who has completed the penultimate year of engineering with high standing.

GRANDY, GIBSON, HOLMES MEMORIAL SCHOLARSHIP – \$3,000

Awarded annually to an undergraduate engineering student at the University of New Brunswick who has completed the penultimate year and who has shown a demonstrated potential for leadership in professional or civic affairs while maintaining an adequate academic record.

APEGNB ENTRANCE SCHOLARSHIPS – \$3,000 EACH

Awarded annually to four (4) New Brunswick students entering the Engineering or Geoscience degree program needing financial assistance - two (2) at University of New Brunswick, either Fredericton or Saint John and two (2) at Université de Moncton.

APEGNB ADVANCED STUDIES SCHOLARSHIPS – \$6,000

\$3000 for Masters's and \$3000 for Doctorate. Awarded annually to a P.Eng. or P.Geo. registered with APEGNB, or a Member-in-Training enrolled with APEGNB for at least two years as of September 1st in the year the award is received.

APEGNB PRIZE – \$1,500 EACH

Awarded annually to three (3) students who have completed one year of the engineering or geoscience program and have attained a high academic standing and are entering the 2nd year of engineering or geosciences - one (1) each at UNB Fredericton, UNB Saint John, and Université de Moncton.

JOHN R. DEAN / exp. SCHOLARSHIP – \$4,000

Awarded annually to a student who has graduated from a New Brunswick high school, and is beginning an undergraduate degree program in Engineering on the Fredericton campus. Selection is made with consideration to scholastic attainment and financial need. The recipient may not hold additional scholarships which in total value exceed \$1,000. *Donor: the family of the late John R. Dean, B.Sc., M.Sc., D.Sc., P.Eng. and exp., and the New Brunswick University Opportunities Fund.*

IRA BEATTIE / exp. SCHOLARSHIP – \$2,500

Awarded annually to a student from the Atlantic Provinces who is beginning the Bachelor of Science in Engineering (Civil Engineering) degree program. Selection is based on scholastic attainment and financial need. *Donor: exp.*

OTTIS LOGUE / exp. SCHOLARSHIP – \$2,500

Awarded annually to a student from the Atlantic Provinces who is beginning the Bachelor of Science in Engineering (Civil Engineering) degree program. Selection is based on scholastic attainment and financial need. *Donor: exp.*

NEILL & GUNTER SCHOLARSHIP IN ENGINEERING – \$2,500 EACH

Awarded annually to Fredericton campus students (1 male and 1 female) who have completed the minimum requirements for the first year of the Bachelor of Science in Engineering degree program. Selection is based on scholastic attainment. *Donor: Stantec Consulting Ltd.*

exp. SCHOLARSHIP – \$1500 EACH

Awarded annually to two students from the Atlantic Provinces who are beginning the Bachelor of Science in Engineering degree program at Université de Moncton. *Donor: exp.*

FONDATION POUR LES ÉTUDES DE L'AIGNB



ED SMITH, ing., FIC
Président

En 2011, la Fondation pour les études de l'AIGNB a maintenu son soutien aux bourses d'études et aux prix à hauteur de 35 500 \$.

Une des bourses d'admission a été entièrement commanditée par une société donatrice. De plus, ADI Limited a maintenu son appui à trois bourses d'admission commémoratives à

En 2011, les bourses d'études et les prix ont été remis dans le cadre de deux déjeuners consacrés aux bourses d'études – un à Fredericton et un autre à Moncton en octobre. Les membres du conseil de la Fondation, les membres du corps professoral et les récipiendaires et leurs invités ont reçu une invitation à chacun des emplacements. À Fredericton, les étudiants n'étaient pas nombreux au déjeuner à cause d'un conflit d'horaire avec les cours rendus à mi-semestre, mais le déjeuner de Moncton a attiré une bonne assistance et a bien été reçu par les étudiants. Le conflit observé à Fredericton sera vraisemblablement résolu l'an prochain en changeant la date et le lieu de l'activité pour tenir compte de l'horaire des étudiants.

À la réunion du conseil de la Fondation en novembre, on a adopté une résolution pour porter la valeur des bourses d'études à la maîtrise et au

2011. La valeur du fonds d'obligations de la Fondation oscille autour de 162 600 \$. Cette année, les réserves liquides du compte bancaire découlant des dons courants ont encore une fois été suffisantes pour financer les bourses d'études et les prix sans avoir à faire de prélèvement sur le fonds d'investissement. Le fonds d'obligations établi avec le legs de la succession Ottis Logue donne maintenant suffisamment d'intérêts pour financer davantage que la bourse d'études supérieures Ottis I. Logue. M. Logue avait aussi prévu un soutien annuel continu à la Fondation de l'AIGNB par l'entremise de la Fondation communautaire de Fredericton. L'appui soutenu des membres, en particulier celui des membres à vie, est d'un grand secours pour niveler les fluctuations du marché. L'appui soutenu des membres reste essentiel pour soutenir le financement des bourses.



(Dans l'ordre habituel) : **David Grandall**, ing., FIC, groupe ADI; **Luke Hopper**, bourse d'études John R. Dean du groupe ADI; **Gleb Egorov**, prix de l'AIGNB; **Alyson Dean**, bourse commémorative D.O. Turnbull, et **Ed Smith**, ing., FIC, président de la Fondation.



(Dans l'ordre habituel) : **Roland LeBlanc**, ing., FIC; **Valéri Gionet-Noël** (exp, 1^{re} année électrique); **Francis Kenny** (prix de l'AIGNB, 2^e année mécanique); **Jonathan Arseneault** (bourse d'entrée de l'AIGNB, 1^{re} année électrique); **Simonne LeBlanc** (bourse commémorative Graham MacDonald, 5^e année mécanique); **Jonathan Robichaud** (bourse d'entrée de l'AIGNB, 1^{re} année électrique); **Marc Bossé** (exp, 1^{re} année mécanique); **Christian Kenny**, (bourse d'études supérieures Ottis Logue, étudiant à la maîtrise); **Gilles Roy**, ing. (vice-doyen de la Faculté d'ingénierie).

L'Université du Nouveau-Brunswick (UNB) par l'entremise de la Fondation pour un total de 9 000 \$ et à deux bourses d'admission à l'Université de Moncton (U de M) d'une valeur de 3 000 \$. D'autre part, Stantec a financé deux bourses d'admission à l'UNB à Fredericton pour un total de 5 000 \$.

La valeur totale des bourses d'études et des prix, y compris les bourses d'études ADI de 12 000 \$ et les bourses d'études Stantec de 5 000 \$, est de 52 500 \$.

doctorat à 4 000 \$ chacune en 2012, ce qui porte la valeur de chacune des trois bourses d'études supérieures au même niveau. On espère que ceci suscitera davantage d'intérêt et attirera un plus grand nombre de candidats. La valeur totale des bourses d'études atteindra donc 54 500 \$.

Le fonds d'investissement diversifié Standard Life de la Fondation pour les études de l'AIGNB a affiché un gain en capital pour atteindre la valeur de 577 000 \$ le 30 novembre

CONSEIL D'ADMINISTRATION :

Ed Smith, ing., FIC, président
Frank Wilson, ing., Ph.D., FIC, vice-président
Brian Barnes, ing., FIC
Bruce Broster, géosc., Ph.D., FIC (hon.)
Dallas Davis, ing., FIC
John Devlin, ing., FIC
Gilles Hébert, ing., FIC
John Wheatley, ing., FIC

Andrew McLeod, FIC (hon.)
Rachael Christenson, FIC (hon.)

LES BOURSES DE LA FONDATION POUR LES ÉTUDES DE L'AIGNB

LA BOURSE COMMÉMORATIVE OTTIS LOGUE – 4 000 \$

Attribuée chaque année à un diplômé d'ingénierie qui a été accepté dans un diplôme à la poste études à l'Université du Nouveau-Brunswick ou l'Université de Moncton.

LA BOURSE COMMÉMORATIVE D.O. TURNBULL – 3 000 \$

Attribuée chaque année à un étudiant du Nouveau-Brunswick à l'Université du Nouveau-Brunswick qui a complété son avant dernière année d'études en génie avec d'excellents résultats.

LA BOURSE COMMÉMORATIVE GRAHAM MACDONALD – 3 000 \$

Attribuée chaque année à un étudiant du Nouveau-Brunswick à l'Université de Moncton qui a complété son avant-dernière année d'études en génie avec d'excellents résultats.

LA BOURSE COMMÉMORATIVE GRANDY, GIBSON, HOLMES – 3 000 \$

Attribuée chaque année à un étudiant en génie de premier cycle de l'Université du Nouveau-Brunswick qui a terminé son avant-dernière année et a fait preuve de qualités de leadership manifestes dans un domaine professionnel ou communautaire tout en conservant un bon dossier académique.

LES BOURSES D'ENTRÉE DE L'AIGNB – 4 @ 3 000 \$ CHACUNE

Attribuées à quatre (4) étudiants du Nouveau-Brunswick qui commencent le programme qui mène à un diplôme en génie ou en géosciences et qui ont besoin d'un soutien financier - deux (2) à l'Université du Nouveau-Brunswick, soit à Fredericton, soit à Saint John, et deux (2) à l'Université de Moncton.

LES BOURSES D'ÉTUDES SUPÉRIEURES – 6000 \$

3 000 \$ pour la maîtrise et 3 000 \$ pour le doctorat. Attribuées chaque année à un membre cotisant de l'AIGNB, détenteur du titre ing. ou géosc., ou membre stagiaire inscrit depuis deux ans à compter du 1^{er} septembre de l'année de la remise de la bourse.

LE PRIX DE L'AIGNB – 3 @ 1 500 \$ CHAQUE

Attribué chaque année à trois (3) étudiants qui ont terminé une année du programme en génie ou en géosciences avec d'excellents résultats et qui entament leur 2^e année en ingénierie ou en géosciences - un (1) dans chacune des universités, soit à l'UNB à Fredericton, à l'UNB à Saint John et à l'Université de Moncton.

BOURSE JOHN R. DEAN / exp. – 4 000 \$

Attribuée chaque année à un étudiant qui a obtenu son diplôme d'une école secondaire du Nouveau-Brunswick et qui entreprend un programme de premier cycle menant à un diplôme en génie au campus de Fredericton. La sélection tient compte du rendement scolaire et du besoin financier. Le bénéficiaire ne doit pas obtenir de bourses additionnelles qui dépasseraient la somme totale de 1 000 \$. *Donateurs : la famille de feu John R. Dean, B.Sc., M.Sc., D.Sc., ing., et le exp., ainsi que le Fonds d'accès aux études universitaires du Nouveau-Brunswick.*

BOURSE IRA BEATTIE / exp. – 2 500 \$

Accordée chaque année à un étudiant des provinces de l'Atlantique qui commence son baccalauréat ès sciences en génie (génie civil). La sélection se base sur le rendement scolaire et le besoin financier.

Donateur : exp.

BOURSE OTTIS LOGUE / exp. – 2 500 \$

Accordée chaque année à un étudiant des provinces de l'Atlantique qui commence son baccalauréat ès sciences en génie (génie civil). La sélection se base sur le rendement scolaire et le besoin financier.

Donateur : exp.

BOURSE NEILL AND GUNTER – 2 @ 2 500 \$ CHACUNE

Ces bourses sont décernées annuellement à un étudiant et à une étudiante du campus de Fredericton qui ont satisfait aux exigences minimales de la première année du programme de baccalauréat en science de l'ingénierie, et sont accordées en fonction du dossier scolaire. *Donateur : Stantec Consulting Ltd.*

BOURSE exp. – 2 @ 1500 \$ CHACUNE

Attribuée chaque année à deux étudiants des provinces de l'Atlantique qui commencent un baccalauréat ès sciences dans un programme d'ingénierie à l'Université de Moncton. *Donateur : exp.*

2011/2012

APEGNB FOUNDATION FOR EDUCATION SCHOLARSHIP/PRIZE RECIPIENTS

RÉCIPIENDAIRES DES BOURSES ET DES PRIX DE LA FONDATION POUR LES ÉTUDES DE L'AIGNB

Ottis I. Logue Graduate Scholarship <i>Bourse d'études supérieures Ottis I.-Logue</i>	\$4,000 - 4 000 \$	CHRISTIAN KENNY, P.ENG./ING.
APEGNB Advanced Studies Scholarship - Masters <i>Bourse d'études supérieures de l'AIGNB - maîtrise</i>	\$3,000 - 3 000 \$	SYLVIA BRYSON, EIT/IS
APEGNB Advanced Studies Scholarship - Doctorate <i>Bourse d'études supérieures de l'AIGNB - doctorat</i>	\$3,000 - 3 000 \$	IAN MCLEOD, P.ENG./ING.
APEGNB Prize - UNB Fredericton <i>Prix de l'AIGNB - UNB à Fredericton</i>	\$1,500 - 1 500 \$	GLEB EGOROV
APEGNB Prize - UNB Saint John <i>Prix de l'AIGNB - UNB à Saint John</i>	\$1,500 - 1 500 \$	ANDRES ROSERO
APEGNB Entrance Scholarship - UNB <i>Bourse d'entrée de l'AIGNB - UNB</i>	\$3,000 - 3 000 \$	BRENDAN MCPHEE
APEGNB Entrance Scholarship / Meloche Monnex <i>Bourse d'entrée Meloche-Monnex de l'AIGNB</i>	\$3,000 - 3 000 \$	ZACHARY STANTON
D.O. Turnbull Memorial Scholarship <i>Bourse commémorative D.O. Turnbull</i>	\$3,000 - 3 000 \$	ALYSON E. DEAN
Grandy, Gibson, Holmes Memorial Scholarship <i>Bourse commémorative Grandy, Gibson, Holmes</i>	\$3,000 - 3 000 \$	ALLAN KEMBER
Ottis Logue / exp. Scholarship <i>Bourse Ottis Logue de exp.</i>	\$2,500 - 2 500 \$	JOSHUA DANIELS
Ira Beattie / exp. Scholarship <i>Bourse Ira Beattie de exp.</i>	\$2,500 - 2 500 \$	BRODIE TORUNSKI
John R. Dean / exp. Scholarship <i>Bourse John R. Dean de exp.</i>	\$4,000 - 4 000 \$	LUKE HOPPER
Neill and Gunter/Stantec Scholarship <i>Bourse d'études Neill and Gunter/Stantec</i>	\$2,500 - 2 500 \$	MARK FEERO
Neill and Gunter/Stantec Scholarship <i>Bourse d'études Neill and Gunter/Stantec</i>	\$2,500 - 2 500 \$	BONNIE SIM
APEGNB Prize - UdeM <i>Prix de l'AIGNB - UdeM</i>	\$1,500 - 1 500 \$	FRANCIS KENNY
APEGNB Entrance Scholarship - UdeM <i>Bourse d'entrée de l'AIGNB - UdeM</i>	\$3,000 - 3 000 \$	JONATHAN ARSENAULT
APEGNB Entrance Scholarship - UdeM <i>Bourse d'entrée de l'AIGNB - UdeM</i>	\$3,000 - 3 000 \$	JONATHAN ROBICHAUD
Graham MacDonald Memorial Scholarship <i>Bourse commémorative Graham MacDonald</i>	\$3,000 - 3 000 \$	SIMONNE LEBLANC
Entrance Scholarship exp <i>Bourse d'entrée exp.</i>	\$1,500 - 1 500 \$	MARC BOSSÉ
Entrance Scholarship exp. <i>Bourse d'entrée exp.</i>	\$1,500 - 1 500 \$	VALÉRI GIONET-NOËL

**COUNCILLORS CONTINUING IN OFFICE FOR 2012:
LES CONSEILLERS SUIVANTS POURSUIVENT
LEUR MANDAT EN 2012 :**

Bruce Wilson, P.Eng./ing. (Fredericton)
Maryse Doucet, EIT/is (Moncton)
Holly Young, P.Eng./ing. (Saint John)
Jules Michaud, P.Eng./ing. (Northwestern)
Stéphanie Doucet-Landry, P.Eng./ing. (Northeastern)
Tanya Horgan, P.Eng./ing., P.Geo./géosc. (Geoscientist Councillor)
Marc Richard, LL.B.

2012 APEGNB COUNCIL ELECTION ÉLECTIONS DU CONSEIL D'ADMINISTRATION 2012 DE L'AIGNB

FOR PRESIDENT / À LA PRÉSIDENTE

JEAN BOUDREAU, P.Eng./ing.
Senior Transportation Engineer
Ingénieure principale en transport
GEMTEC Limited
Fredericton, NB/(N.-B.)



My time on Council, both as a Councillor and as vice-president, has been a learning and rewarding experience. I look forward as President to continuing working with Council to meet our mandate of serving the public while promoting our professions and the contributions of our members. We must focus on the issues that affect our ability to ensure qualified, trained individuals are licensed to practice in our province. These issues include:

- Mobility of professionals within and outside of Canada;
- Establishing new classifications to ensure mobility agreements provide equally qualified professionals in all situations;
- Increasing the admissions of professionals trained outside of Canada to ensure there is no shortage of qualified professionals, and
- Ensuring continued professional development and life-long learning for all members.

La période que j'ai passée au Conseil, tant comme membre du conseil d'administration que comme vice-présidente, a constitué une expérience d'apprentissage enrichissante. Si je suis élue à la présidence, j'entends continuer à collaborer avec le Conseil pour remplir notre mandat de servir le public tout en faisant la promotion de nos professions et de l'apport de nos membres. Nous devons mettre l'accent sur les enjeux qui ont une incidence sur notre capacité de nous assurer que les personnes qui ont un permis d'exercer dans notre province sont des personnes qualifiées et bien formées. Parmi ces enjeux, notons :

- la mobilité des professionnels au Canada et à l'extérieur;
- l'établissement de nouvelles catégories pour s'assurer que les ententes de mobilité livrent des professionnels également qualifiés dans toutes les situations;
- l'accroissement du nombre de professionnels formés à l'étranger pour garantir qu'il n'y a pas de pénurie de professionnels qualifiés;
- l'assurance d'un perfectionnement professionnel permanent pour tous les membres.

EDUCATION

1983 B.Sc.Eng. (Civil), University of New Brunswick

EXPERIENCE

2011- Present	Vice-President, APEGNB
2009 - 2010	Provincial Councillor, APEGNB Fredericton District
2002 - 2008	Member, RPC Board of Directors
2006 - Present	Secretary, Organizing Committee, Dairy Queen High School Invitational Hockey Tournament
1993 - Present	Employee, GEMTEC Limited
1991 - 1993	Member, APEGNB Scholarship Committee
1986 - Present	Member, APEGNB
1988 - 1992	Employee, SNC - Lavalin (FENCO)
1983 - 1988	Employee, NB-DOT

FOR VICE-PRESIDENT



MARK BELLEFLEUR, P.Eng./ing.

Project Manager, GENIVAR
Gestionnaire de projet, GENIVAR
Moncton, NB/(N.-B.)

For the past nine years, I have had the privilege of holding various positions within APEGNB's Moncton Branch, our provincial Council as well as serving on APEGNB committees. This experience has been extremely rewarding in my professional and personal life.

It is with great enthusiasm that I put forward my candidacy for the position of vice-president of Engineers and Geoscientists of New Brunswick.

The success of our Association is dependent on the level of engagement of its members. The dedication of our Council, Branches and the numerous volunteers on our committees are crucial to the progress of our professions and Association. As your vice-president, I will continue to work hard to ensure APEGNB continues to:

- meet its obligations to public safety
- effectively promote our professions and
- represent the needs of our membership at a national level.

Au cours des neuf dernières années, j'ai eu le privilège d'occuper différents postes au sein de la section de Moncton de l'AIGNB et de notre Conseil provincial, en plus de siéger à divers comités de l'AIGNB. L'expérience s'est avérée des plus enrichissante, tant sur le plan professionnel que personnel.

C'est avec beaucoup d'enthousiasme que je pose ma candidature au poste de vice-président d'Ingénieurs et géoscientifiques Nouveau-Brunswick.

La réussite de notre association dépend du niveau d'engagement de ses membres. Le dévouement de notre Conseil, de nos sections et des nombreux bénévoles de nos comités est essentiel à l'avancement de nos professions et de notre Association. En tant que vice-président, j'entends continuer à œuvrer pour que l'AIGNB continue de :

- remplir ses obligations en matière de sécurité publique;
- faire efficacement la promotion de nos professions;
- porter les besoins de nos membres au niveau national.

EDUCATION

2003 B.Sc.Eng. (Civil), Université de Moncton
1999 Civil Engineering Technology, NBCC Edmundston, NB

EXPERIENCE

2008 - 2010 Provincial Councillor, APEGNB Moncton District
2007 - 2008 Past-Chair, APEGNB Moncton Branch
2006 - 2007 Chair, APEGNB Moncton Branch
2005 - 2006 Vice-Chair, APEGNB Moncton Branch
2005 - 2006 Treasurer, APEGNB AGM
2006 Organizing Committee
2004 - 2005 Branch Councillor / Chair of National Engineering Week, APEGNB Moncton Branch
2002 - 2004 Branch Councillor, APEGNB Moncton
2005 - present Member, Associations Affairs Committee
2003 - 2004 Moncton Branch Councillor, Canadian Society for Civil Engineering



KEVIN KYLE, P.Eng./ing.

Information Technology Consultant
Conseiller en technologies de l'information
Saint John, NB/(N.-B.)

I have had the pleasure of serving on the Saint John Branch and on Provincial Council in the past and know what is expected and required to fulfill the duties of Council. I have continued to be involved in an unofficial capacity in Association events over the years and I am looking forward to the opportunity of representing our Association as vice-president. I am very proud to be a member of APEGNB and have a keen interest in the issues that affect our members and our Association. There are many challenges facing our Association and I am willing to work in your best interests to address these challenges.

Our Association has responsibilities to the membership as well as the general public. It is very important that the membership is engaged in the business of the Association and I will be looking to engage more members to become involved in the interests of the Association.

J'ai déjà eu le plaisir de siéger au bureau de direction de la section de Saint John et au Conseil provincial, et je sais à quoi m'attendre et ce qu'il faut pour remplir ses devoirs au Conseil. Je suis resté engagé de manière informelle dans les activités de l'Association au fil des années, et je suis enthousiaste à l'idée de représenter notre Association en tant que vice-président. Je suis très fier d'être membre de l'AIGNB et je m'intéresse vivement aux questions qui touchent nos membres et notre Association. Notre Association a de nombreux défis à relever, et je suis prêt à travailler dans votre intérêt pour y faire face.

Notre Association a des responsabilités à assumer face à ses membres et face au grand public. Il est très important que les membres se mobilisent par rapport aux affaires de l'Association, et je veillerai à mobiliser davantage de membres pour qu'ils s'engagent et s'intéressent à leur Association.

EDUCATION

1988 B.A.Sc. (Electrical), University of New Brunswick

EXPERIENCE

2008 - Present Co-ordinator, New Brunswick Curling Association Junior Provincials
2008 - Present Board Member, New Brunswick Curling Association
2003 - Present High School Coach, Football/Curling
Provincial Councillor, APEGNB Saint John Branch
1994-Present IT Consultant
1988-1994 Project Engineer
1990 - 2000 Councillor, Saint John Branch
1988 - Present Member, APEGNB

E.W. (TED) ROBAK, P.Eng., FEC/ing., FIC

Professor, Faculty of Forestry and Environmental Management
University of New Brunswick
Professeur, faculté de Foresterie et de Gestion de l'environnement
Université du Nouveau-Brunswick
Fredericton, NB/(N.-B.)



During my 34 years as a member of APEGNB, I have seen the Association continuously evolve to meet new challenges and opportunities in relation to its mandate and goals. I have been very supportive of this evolution, and am proud to have been involved in planning such changes during my service on various APEGNB committees.

The coming years will bring further challenges and opportunities for our province and society in general, and I am confident that APEGNB and its members can be at the forefront of society's adaptation to changing circumstances. As APEGNB vice-president, I will work with the executive, Council and staff to ensure that our Association continues to be an effective and relevant body both provincially and nationally, and to be recognized as such by our peers and the public.

One area where I see the possibility of greater effort to bring positive results relates to internationalization and mobility. While many APEGNB engineers and geoscientists are currently engaged internationally, I believe that we can enhance the ability of our members to work on the world stage. As an educator, entrepreneur and university administrator who speaks four languages and has successfully championed internationalization and international partnerships around the world, I know how valuable such initiatives are to an organization and its members. One of my goals during my term of office will be to further facilitate the internationalization of our membership by working with provincial and federal governments, Engineers Canada and our sister associations in Canada and abroad to expose and remove impediments to international mobility.

Au cours des 34 ans où j'ai été membre de l'AIGNB, j'ai vu l'Association évoluer sans cesse pour relever de nouveaux défis et profiter de nouvelles occasions dans le cadre de son mandat et de ses objectifs. J'ai soutenu cette évolution avec enthousiasme et je suis fier d'avoir pris part à la planification de certains de ces changements, alors que je siégeais à différents comités de l'AIGNB.

Les prochaines années amèneront aussi leurs lots de défis et de possibilités à notre province et à la société en général, et j'ai confiance que l'AIGNB et ses membres sauront rester à l'avant-garde de l'adaptation à ces nouvelles situations. À titre de vice-président de l'AIGNB, je collaborerai avec le comité exécutif, le Conseil et le personnel pour assurer que notre Association reste une instance efficace et pertinente, tant à l'échelle provinciale que nationale, et qu'elle soit reconnue à ce titre par nos collègues et le grand public.

Un des domaines où j'estime que l'on pourrait faire de plus grands efforts pour obtenir des résultats positifs, c'est la question de la mondialisation et de la mobilité. Bien qu'il y ait un grand nombre d'ingénieurs et de géoscientifiques de l'AIGNB qui œuvrent déjà à l'échelle internationale, je crois que nous pouvons renforcer la capacité de nos membres à travailler sur la scène mondiale. En tant qu'éducateur, entrepreneur et administrateur universitaire qui parle quatre langues, qui a réussi à défendre la mondialisation et à préconiser des partenariats internationaux dans le monde entier, je sais à quel point de telles démarches peuvent être précieuses pour un organisme et pour ses membres. Un de mes objectifs si je suis élu, ce sera de faciliter encore plus l'internationalisation de nos membres en collaborant avec les gouvernements provinciaux et le gouvernement fédéral, avec Ingénieurs Canada et avec nos associations sœurs au Canada et à l'étranger pour déceler et éliminer les obstacles à la mobilité internationale.

EDUCATION

1981 MBA, University of Maine (Orono)
1975 B. Sc. Eng. (Forestry), University of New Brunswick

EXPERIENCE

2010 - 2011 Chair, APEGNB Board of Examiners
2009 - 2010 Vice-Chair, APEGNB Board of Examiners
2004 - 2008 Director, International Relations, UNB
1999 - 2000 Member, APEGNB Board of Examiners
1999 - 2000 Member, APEGNB Lay Councillors Appointment Committee
1997 - 1999 Acting Dean, Faculty of Forestry and Environmental Management
1990 - 1994 Member, APENB Continuing Education Committee
1990 - 1993 Member, APENB Continuing Education Database Sub-Committee
1986 - 1988 Acting Chair, Department of Forest Engineering, UNB
1984 - 2009 Founder and President, FORCE/Robak Associates Ltd.
1979 - 2011 Professor, Faculty of Forestry and Environmental Management, UNB
1975 - 1979 Supervisor/superintendent, NB International Paper Company

FOR COUNCILLOR—FREDERICTON DISTRICT AU POSTE DE CONSEILLÈRE – SECTION DE FREDERICTON



TAMMY LAMEY, P.Eng./ing.
Highway Design Engineer
New Brunswick Department of Transportation
Ingénieure en conception de routes
Ministère des Transports du Nouveau-Brunswick
Fredericton, NB/(N.-B.)

EDUCATION

2001 B. Sc. (Civil), University of New Brunswick
2001 Diploma, Technology Management & Entrepreneurship, UNB

EXPERIENCE

2011 Past Chair, APEGNB Fredericton Branch
2010 Chair, APEGNB Fredericton Branch
2009 Vice-Chair, APEGNB Fredericton Branch
2008 Secretary, APEGNB Fredericton Branch
2007 Secretary, APEGNB Fredericton Branch
1995 - 1999 Vice-President (events), Engineering Undergraduate Society, UNB

Over the past five years, I have been actively involved with the Fredericton Branch council. I have organized many of our social and technical events, and have had the opportunity to create new events for our Fredericton-area members.

I would like to continue to represent the interests of our Fredericton Branch members—but at a provincial level. Leading by example to encourage membership involvement is very important to me, and I will continue efforts to keep our members interested and keen on what the Association has to offer them and their families. As a provincial Councillor, I will be able to broaden my insights; ensure that any issues directly impacting our Fredericton members are heard at provincial level; and effectively communicate provincial issues to our Branch Council.

Au cours des cinq dernières années, j'ai été très active au sein du conseil de la section de Fredericton. J'ai organisé plusieurs de nos activités techniques et sociales et j'ai eu l'occasion de créer de nouvelles activités pour nos membres de la région de Fredericton

Je souhaite continuer à défendre les intérêts des membres de notre section de Fredericton, mais au niveau provincial. Pour moi, il est très important de prêcher par l'exemple pour inciter les membres à s'engager. Je continuerai d'œuvrer pour soutenir l'intérêt de nos membres et les garder à l'affût de ce que l'Association offre à ses membres et à leurs familles. En tant que conseillère provinciale, je serai en mesure d'élargir mes perspectives. Je veillerai à ce que les questions qui ont une incidence directe sur nos membres de Fredericton sont portées au niveau provincial et je rendrai compte au conseil de la section des enjeux provinciaux.



TOM MACNEIL, P.Eng./ing.
Senior Environmental Engineer
AMEC Environment & Infrastructure
Ingénieur environnemental principal
AMEC Environment & Infrastructure
Fredericton, NB/(N.-B.)

EDUCATION

2000 B. Sc.Eng. (Civil), University of New Brunswick
1994 Diploma, Environmental Technology, University College of Cape Breton

EXPERIENCE

22009 - 2011 Member, APEGNB Internship Committee
2008 - Present Provincial Councillor, APEGNB Fredericton District
2010 Member, APEGNB Task Force on Internship Program
2008 Member, APEGNB Task Force on Committees
2008 Past Chair, APEGNB Fredericton Branch
2007 Chair, APEGNB Fredericton Branch
2006 Vice Chair, APEGNB Fredericton Branch
2004 - 2005 Treasurer, APEGNB Fredericton Branch
2003 Secretary, APEGNB Fredericton Branch
2002 Councillor, APEGNB Fredericton Branch

Since 2002, I have held various positions within the Fredericton Branch and served on APEGNB committees. For the past four years, I represented the Fredericton District on provincial Council. A key result of APEGNB Council's vision has been the passage into law of New Brunswick's Bill 28 "Limitations of Actions" Act in 2009. Other notable achievements include transitioning the office's paper membership files into digital format as well as electronic voting for Council elections. The Association office was also expanded in 2011.

Going forward, our Continued Competency Program needs improvement. Effective communication and the promotion of our professions must also remain a priority for Council. As your Councillor for Fredericton, I will continue to put forth my best effort to help APEGNB meet its obligations to its membership while protecting the safety of the general public.

Depuis 2002, j'ai occupé divers postes au sein de la section de Fredericton et siégé à des comités de l'AIGNB. Depuis quatre ans, je représente la section de Fredericton au Conseil provincial. Un des résultats clés de la vision du Conseil de l'AIGNB a été l'adoption en 2009 du projet de loi 28 en tant que nouvelle Loi sur la prescription du Nouveau-Brunswick. Parmi les autres réalisations remarquables, notons le passage du format papier au format numérique pour les dossiers des membres, ainsi que le scrutin électronique pour élire les membres du Conseil. Les bureaux de l'Association ont aussi été agrandis en 2011.

À l'avenir, notre programme d'assurance de la compétence continue devra être amélioré. L'efficacité des communications et la promotion de nos professions doivent également rester prioritaires pour le Conseil. En tant que conseiller de Fredericton, je continuerai de faire de mon mieux pour aider l'AIGNB à s'acquitter de ses obligations face à ses membres tout en protégeant la sécurité du grand public.

FOR COUNCILLOR—NORTHWESTERN DISTRICT AU POSTE DE CONSEILLER – SECTION DU NORD-OUEST

MARC LAFORGE, P.Eng./Ing.
Branch Manager/Directeur de succursale
Gemtec Limited
Grand Falls/Grand-Sault, NB/(N.-B.)



Having served on the provincial Council these past two years, I have enjoyed representing the Northwestern membership at the provincial level and wish to continue participating in 2012-2013. As Councillor, I will continue to promote the professions and would like to increase Branch member awareness of, and involvement in, the activities of our provincial Association.

As an APEGNB member since 2004, I have been involved with the Northwestern Branch council as a councillor from the start and have held several positions since. My experience and involvement with the provincial Council has given me knowledge of the Association's vision and goals. It has also given me ideas that I would like to share and develop during the upcoming term.

Siégeant au Conseil provincial depuis deux ans, j'ai apprécié représenter les membres du Nord-Ouest au niveau provincial et je souhaite poursuivre ma participation en 2012-2013. En tant que conseiller, je continuerai de faire la promotion de nos professions et j'aimerais sensibiliser davantage les membres de notre section aux activités de notre association provinciale pour qu'ils s'y engagent plus activement.

À titre de membre de l'AIGNB depuis 2004, j'ai été, dès le départ, actif auprès de la section du Nord-Ouest en tant que conseiller et j'ai siégé à plusieurs postes depuis. Mon expérience et mon engagement auprès du Conseil provincial m'ont permis de mieux comprendre la vision et les objectifs de l'Association. Cela a aussi fait naître chez moi certaines idées dont j'aimerais faire part et que je voudrais élaborer au cours du prochain mandat.

EDUCATION

2004 B. Sc.Eng. (Civil), Université de Moncton

EXPERIENCE

2010 - Present	Provincial Councillor, APEGNB Northwestern District
2006 - 2011	Treasurer, APEGNB Northwestern Branch
2006 - 2009	Volunteer, World-Record APEGNB Igloo Building Competition
2004 - 2005	Councillor, APEGNB Northwestern Branch

FOR COUNCILLOR—NORTHEASTERN DISTRICT AU POSTE DE CONSEILLER – SECTION DU NORD-EST



BRANDON TURCOTTE, P.Eng./ing.

Project Controls Specialist
Spécialiste du contrôle des projets
Sunny Corner Enterprises
Miramichi, NB/(N.-B.)

EDUCATION

2007 B. Sc.Eng. (Mechanical), University of New Brunswick

EXPERIENCE

2006 - Present Volunteer, APEGNB Pumpkin Fling
2010 Member, APEGNB

It is no secret that New Brunswick, and the Northeast in particular, has been hard hit economically due to its traditional reliance on the resource sector.

One of the major side effects of this has been a steady stream of young, highly educated and skilled, professionals choosing to leave the province because they do not see much of a future for themselves or their families.

As a young engineer who just very recently went through a soul-searching exercise on the subject, I believe that much more can, and must, be done at the provincial level to truly engage and involve our young engineers.

We must develop an Association-level strategy for actively engaging, developing, and retaining our young talent before they are gone.

It would be a great honour to be able to represent Northeastern New Brunswick. It is very important to give back to your profession and community, and I think serving on APEGNB's provincial Council will allow me the opportunity to do both.

Comme tout le monde le sait, le Nouveau-Brunswick, et surtout le Nord-Est, a été durement touché sur le plan économique en raison de sa dépendance traditionnelle sur le secteur des ressources.

Une des plus importantes répercussions secondaires a été le déferlement continu de jeunes professionnels très éduqués et compétents qui choisissent de quitter la province, car ils ne peuvent plus y envisager un avenir très reluisant pour eux-mêmes et leur famille.

En tant que jeune ingénieur venant tout juste de faire une introspection approfondie à ce sujet, j'estime que l'on peut et qu'il faut faire beaucoup plus au niveau provincial pour véritablement mobiliser les jeunes ingénieurs et les amener à s'engager.

Nous devons élaborer une stratégie au niveau de l'Association pour mobiliser, développer et retenir notre jeune talent avant qu'il ne nous quitte.

Ce serait un grand honneur de représenter le Nord-Est du Nouveau-Brunswick. Il est très important de redonner à sa profession et à sa collectivité, et je pense que siéger au Conseil provincial de l'AIGNB me permettra de faire les deux.

FOR COUNCILLOR—MONCTON DISTRICT AU POSTE DE CONSEILLER – SECTION DE MONCTON

VERONIQUE HACHÉ, P.Eng./Ing.

Strategic Sourcing Manager
Midland Transport Limited

*Directrice de l'approvisionnement stratégique
Transports Midland limitée
Moncton, NB/(N.-B.)*



Over the past four years, I have had the opportunity to serve on the Moncton Branch's executive and to meet several of our members at our events. The experience acquired during this period has been extremely rewarding and it would be a great privilege for me to be able to continue working at the provincial level to represent my fellow engineers and geoscientists.

With the protection of public safety and the environment, I believe the promotion of our Association and of our engineering and geoscientific professions should be one of the priorities of Council. We must also encourage our members, especially the younger engineers and geoscientists, to get more involved so as to ensure the future of our Association.

Au cours des quatre dernières années, j'ai eu la chance de siéger au conseil d'administration de la section de Moncton et de rencontrer plusieurs membres dans le cadre de nos activités. L'expérience acquise au cours de cette période a été très enrichissante, et ce serait un grand privilège pour moi de pouvoir continuer à œuvrer au niveau provincial pour représenter mes collègues ingénieurs et géoscientifiques.

En plus de la protection du public et de l'environnement, je crois que la promotion de notre Association, ainsi que des professions d'ingénieur et de géoscientifique doit être prioritaire pour le Conseil. Nous devons également inciter nos membres, en particulier les jeunes ingénieurs et géoscientifiques, à s'engager davantage, afin d'assurer la relève au sein de l'Association.

EDUCATION

2006 B. Sc.Eng. (Industrial), Université de Moncton

EXPERIENCE

2011 - Present Chair, APEGNB Moncton Branch
2010 - 2011 Vice Chair, APEGNB Moncton Branch
2008 - 2010 Member, Social Committee, APEGNB Moncton Branch
2005 - 2006 Chair, elections, Engineering Student Association, U de M
2004 - 2005 Secretary, Engineering Student Association, U de M
2003 - 2004 Class representative, Engineering Student Association, U de M

PAUL LEBLANC, P.Eng./Ing.

Regional Operations Manager
*Directeur régional de l'exploitation
Air Liquide Canada
Moncton, NB/(N.-B.)*



Having been employed with a multinational company for the past 28 years, I have had the privilege of working in various provinces of Canada. This allowed me to be a member of their different engineering associations.

What I have noticed is that the challenges are similar across Canada. However, in Quebec, the engineering profession is facing problems stemming from the negative publicity surrounding the construction industry in general. Our professional image is very important and we must continue to work at preserving and improving it in the eyes of the public.

As such I feel that continuing education is essential to both engineering and geoscience and needs to be strongly encouraged for all of our members.

If you elect me, I will work for you to support your right to quality continuing education, to protect our professional image and to advance all other issues brought to my attention that are in the best interest of our professions.

Ayant été à l'emploi d'une entreprise multinationale depuis 28 ans, j'ai eu le privilège de travailler dans différentes provinces canadiennes, ce qui m'a permis d'adhérer à différentes associations d'ingénieurs.

J'ai ainsi pu constater que les défis se ressemblent partout au Canada. Au Québec, cependant, la profession d'ingénieur fait face à des problèmes découlant de la publicité négative entourant l'industrie de la construction en général. Notre image professionnelle est très importante, et nous devons continuer de travailler pour la préserver et l'améliorer auprès du public.

C'est pourquoi j'ai l'impression que la formation permanente est essentielle, tant pour le génie que pour les sciences de la Terre, et on doit inciter fortement nos membres à s'en prévaloir.

Si je suis élu, je travaillerai en votre nom pour soutenir votre droit à une formation permanente de qualité, pour protéger notre image professionnelle et pour faire avancer toute autre question portée à mon attention qui est dans le meilleur intérêt de nos professions.

EDUCATION

1995 B. Sc.Eng. (Industrial), Université de Moncton
1980 Diploma, Mechanical Technology, New Brunswick Community College

EXPERIENCE

2009 - Present Member, APEGNB
2007 - 2009 Member, PEG-NL
1995 - 2007 Member, OIQ
1980 - 1995 Member, NBSCEET

FOR COUNCILLOR—SAINT JOHN DISTRICT AU POSTE DE CONSEILLER – SECTION DE SAINT JOHN



MATT HAYES, P.Eng./ing., LL.B.

Partner
McInnes Cooper Law

Partner
McInnes Cooper Law
Saint John, NB/(N.-B.)

EDUCATION

1996 LL.B., University of New Brunswick
1993 B.Sc.Eng. (Mechanical), UNB

EXPERIENCE

2011 - Present Provincial Councillor, APEGNB Saint John District
2009 - 2011 Vice-Chair, CBA National Construction Law Section
2009 Fellow, Engineers Canada
2008 - 2010 Chair, CBA New Brunswick Branch,
Construction Law Sub-Section
2006 - 2011 Member, APEGNB Continuing Competency
Assurance Committee
2006 - 2008 Member, Board of Governors, Canadian Red Cross
2005 - 2007 President, Canadian Red Cross, Atlantic Zone
2003 - 2006 Chair, CBA New Brunswick Branch,
Construction Law Sub-Section
2001 - 2006 Chair, APEGNB Continuing Competency
Assurance Committee
1999 - 2003 Councillor, APEGNB Saint John Branch

The engineering and geoscience professions continue to face pressures from the changing provincial, national and global economy. Given these changes, APEGNB must continue to be a strong regulator and advocate for the professions.

My focus as a Councillor will be to continue to encourage the Association to work with industry and the professions to meet those changes. As well, the legislative and regulatory framework in New Brunswick is changing to increase the responsibility and liability on engineers. APEGNB has a role in shaping those policies. As an engineer and a lawyer, I will provide a unique perspective as a member of APEGNB Council.

Les professions d'ingénieur et de géoscientifique continuent de subir les pressions des changements économiques dans la province, au pays et dans le monde. Compte tenu de ces pressions, l'AIGNB doit rester un régulateur ferme et un ardent défenseur de nos professions.

En tant que conseiller, je continuerai d'inciter l'Association à collaborer avec l'industrie et avec les professions pour faire face à ces chambardements. Parallèlement, le cadre législatif et réglementaire du Nouveau-Brunswick est en mutation pour accroître les devoirs et la responsabilité civile des ingénieurs. L'AIGNB a un rôle à jouer pour façonner ces politiques. En tant qu'ingénieur et avocat, j'apporterai un point de vue particulier à la table du Conseil de l'AIGNB.



KENT WIEZEL, P.Eng./ing.

Team Lead and Associate
Chef d'équipe et associé
Stantec
Saint John, NB/(N.-B.)

EDUCATION

2002 M.A.Sc. (Civil) Dalhousie University
2000 B.Sc.Eng. (Civil) University of New Brunswick

EXPERIENCE

2010 Vice-Chair, APEGNB Fredericton Branch
2009 Treasurer, APEGNB Fredericton Branch
2007 - 2008 Councillor, APEGNB Fredericton Branch
2000 - Present Member, APEGNB

Having been actively involved with one of the Association's local Branches for several years was a tremendous experience. It was very rewarding to be part of the social arm of the engineering and geoscience professions during that time.

A professional opportunity recently brought me and my family to Saint John, and I would be pleased to apply my previous experience in representing the area on the provincial Council. New Brunswick is poised for much potential growth and it will be exciting to take an active role in the opportunities and challenges as they relate to our professions in the near future.

M'engager activement auprès d'une des sections locales de l'Association pendant plusieurs années s'est avéré une expérience exceptionnelle. Ce fut très enrichissant de faire partie du volet social des professions d'ingénieur et de géoscientifique au cours de cette période.

Une occasion professionnelle m'a récemment emmené à Saint John avec ma famille, et il me ferait plaisir de mettre mon expérience passée à profit pour représenter la région au Conseil provincial. Le Nouveau-Brunswick est prêt pour un potentiel de croissance important, et il sera palpitant de jouer un rôle actif pour juguler les possibilités et les défis qui s'offriront à nos professions très bientôt.

FOR GEOSCIENTIST-AT-LARGE AU POSTE DE REPRÉSENTANTE PROVINCIALE DES GÉOSCIENTIFIQUES

MICHELE COLEMAN, P.Eng./P.Geo.-ing./géosc.

Manager, Environmental Services
Mine Reclamation Inc. (formerly NB Coal Limited)
Gestionnaire, Services environnementaux
Mine Reclamation Inc. (anciennement NB Coal Limited)
Fredericton, NB/(N.-B.)



Being both a professional geoscientist and a professional engineer has had a huge impact on my career in the mining and petroleum industries. It has allowed me to evaluate issues from two perspectives, thus basing decisions on more complete information.

Communication and education is key to raising the profile of geoscientists, whether it be through APEGNB, the local branches or other professional affiliations. With the recent events concerning mining camps in the Miramichi, Stanley, Mt. Pleasant and other areas as well as the controversial uranium prospecting issues and the uncertain future of shale gas development, geoscientists play an important role in understanding and educating people on the environmental, safety and economic impacts of these prospects.

These and other potential operations can, and will have, an impact on employing locally trained professionals—thus increasing membership in APEGNB. It will also allow the public to make more informed decisions. I would be honoured to participate in the role of Geoscientist at Large to promote this mandate within New Brunswick.

Être à la fois ingénieure et géoscientifique a eu une grande incidence sur mon cheminement professionnel dans le secteur des mines et du pétrole. Cela m'a permis de jauger les enjeux de deux points de vue, ce qui donne des décisions fondées sur une information plus complète.

La communication et l'éducation sont clés pour rehausser le prestige des géoscientifiques, que ce soit par l'entremise de l'AIGNB, des sections locales ou d'autres affiliations professionnelles. Compte tenu des récents incidents touchant des camps miniers, notamment dans les régions de Miramichi, de Stanley et de Mount Pleasant, ainsi que des enjeux controversés liés à la prospection d'uranium et l'avenir incertain du développement du gaz de schiste, les géoscientifiques jouent un rôle important pour comprendre les répercussions sur l'environnement, sur la sécurité et sur l'économie de ces perspectives et pour éduquer les gens à leur sujet.

Ces activités et certaines autres pourraient avoir – et auront – une incidence sur l'emploi de professionnels formés dans la région, augmentant ainsi le nombre d'adhérents à l'AIGNB. Cela permettra aussi au public de prendre des décisions mieux éclairées. Je serais honorée de jouer le rôle de représentante de l'ensemble des géoscientifiques, afin de promouvoir ce mandat dans la province du Nouveau-Brunswick.

EDUCATION

1986	M.A., Geological Sciences State University of New York at Buffalo (SUNYAB)
1985	B.Sc.Eng. (Chemical), SUNYAB
1983	B.A., Geological Sciences, SUNYAB

EXPERIENCE

2011	Member, Publicity Committee Canadian Institute of Mining and Metallurgy-New Brunswick (CIM-NB)
2011	Chair, Organizing Committee, Technical Session "Advances in Ecological Restoration" Canadian Land Reclamation Association (CLRA)
2010	Member, Organizing Committee, CLRA ARC 2010
2010	Member, Organizing Committee, Wetland Forum
2009	Member, Organizing Committee, Wetland Forum
2009 - 2011	Chair, Branch Scholarship Committee, CIM-NB
2008	Member, Governance Committee
2008	Member, Organizing Committee, CLRA ARC
2007 - 2011	Member, Education Committee, CIM-NB
2007 - 2011	Chair, Technical Talk Committee, CIM-NB
2007 - 2010	Secretary/Branch Director, CIM-NB
2007 - 2008	Director, CIM Environmental Society
2007	Member, Organizing Committee, CLRA National Conference
2006 - 2011	Branch Director, CIM-NB
2006 - 2011	Member, CIM-NB
2006 - 2009	Member, CIM
2005 - Present	Director, CLRA-Atlantic Chapter
2002 - Present	P.Geo. Member, APEGNB
1992 - Present	P.Eng. Member, APEGNB
1996	Member, Association Affairs Committee, APENB
1994 - 1998	Member, APENB Environmental Task Force
1994 - 1997	Member, Convention and Control Committee Mine Environment Neutral Drainage (MEND)
1995 - 1997	Member, Treatment Committee, MEND

FOR GEOSCIENTIST-AT-LARGE AU POSTE DE REPRÉSENTANTE PROVINCIALE DES GÉOSCIENTIFIQUES



ROGER DAHN, P.Geo./géosc.

Vice-President, Exploration
Vice-président à l'exploration
Portage Minerals Inc.
St. Andrews, NB/(N.-B.)

I would be pleased to represent the interests of all APEGNB geoscientists as one of the Association's Geoscientist Councillors.

I recognize and support the important role of the Association in terms of professional development, ethics and education. Having 30 years of international and Canadian industry experience, I believe I could assist APEGNB going forward.

New Brunswick is my family's home province. I am a stakeholder here, and feel that this province can achieve sustained economic development, in an environmentally responsible manner, through industry best practices and due diligence. It is important to assist our young professionals and members-in-training through programs such as the Foundation for Education and MIT mentoring. Directives such as these strengthen the Association and increase the awareness of our professions in New Brunswick.

If given the opportunity, I will provide a balanced perspective as we engage with New Brunswick's mineral exploration industry, geoscientists and residents.

Je serais heureux de défendre les intérêts de tous les géoscientifiques de l'AIGNB en tant que l'un des conseillers géoscientifiques de l'Association.

Je reconnais et soutient le rôle important de l'Association pour ce qui est du perfectionnement professionnel, de la déontologie et de la formation. Ayant plus de trente ans d'expérience industrielle au Canada et à l'étranger, j'estime pouvoir aider l'AIGNB à faire avancer ses dossiers.

Le Nouveau-Brunswick est la province dont ma famille est originaire. Je suis partie prenante ici, et je crois que cette province peut réaliser un développement économique soutenu de manière responsable sur le plan de l'environnement en adoptant les pratiques exemplaires de l'industrie et en exerçant une diligence raisonnable. Il importe de soutenir nos jeunes professionnels et les membres stagiaires à l'aide de programmes tels que la Fondation pour les études et le mentorat pour les membres stagiaires. De telles initiatives renforcent l'Association et font mieux connaître nos professions au Nouveau-Brunswick.

Si vous m'en accordez la chance, j'apporterai un point de vue équilibré, alors que nous nous apprêtons à dialoguer avec le secteur de la prospection de minéraux du Nouveau-Brunswick, avec les géoscientifiques et avec les résidents.

EDUCATION

- 2001 Course, Engineering Hydrogeology, University of New Brunswick
- 1995 Course, Economic Guidelines for Mineral Exploration Queens University
- 1982 Course, Advanced Geophysics, University of New Brunswick
- 1981 B.Sc. (Geology), University of New Brunswick

EXPERIENCE

- 2008 - Present Member, Board of Directors, Huntsman Marine Science Centre
- 2002 - Present Member, APEGNB
- 2007 - Present Vice-President, Exploration, Portage Minerals
- 2004 - 2007 Vice-President, Exploration, Olympus Pacific Minerals, Asia-Pacific
- 1996 - 2001 Exploration Manager, Eastern Canada, Battle Mountain Gold
- 1982 - 1996 Assorted geological exploration positions with Noranda/Hemlo Gold



ANNIE DAIGLE, P.Eng./P.Geo.-ing./géosc

Hydrogeologist—Sciences and Reporting
New Brunswick Department of Environment
Hydrogéologue – Sciences et comptes rendus
Ministère de l'Environnement du Nouveau-Brunswick
Fredericton, NB/(N.-B.)

During the past two years on Council, I have enjoyed bringing a geoscience perspective to discussions and working to build the profile of our profession through initiatives such as bringing the Earth Ring to New Brunswick.

It is an exciting time to be a geoscientist in New Brunswick as the knowledge and expertise of our profession is in increasing demand for projects varying from mining to environmental protection. Now, more than ever, there is a need to bring improvements to continued competency for active professionals and to the mentoring of those just entering the work force. I look forward to continuing to work with the Association on these and other issues in the future and would be honoured to represent the interests of geoscientists on Council if re-elected to the position of geoscientist-at-large.

Au cours des deux dernières années au Conseil, j'ai apprécié apporter le point de vue des sciences de la Terre et travailler à rehausser le prestige de notre profession grâce à des initiatives telles que la venue de la cérémonie de l'anneau des sciences de la Terre au Nouveau-Brunswick.

C'est une belle époque pour être géoscientifique au Nouveau-Brunswick, car les connaissances et le savoir-faire de notre profession sont de plus en plus en demande pour des projets allant de l'exploitation minière à la protection de l'environnement. Maintenant, plus que jamais, il faut apporter des améliorations au maintien des compétences pour les professionnels qui exercent et au mentorat destiné à ceux qui arrivent sur le marché du travail. J'espère pouvoir continuer à collaborer avec l'Association sur ces questions et tant d'autres à l'avenir, et je serais honorée de défendre les intérêts des géoscientifiques au Conseil si je suis réélue au poste de représentante des géoscientifiques.

EDUCATION

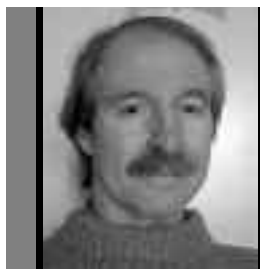
- 2005 M.Sc. (Geology), University of New Brunswick
- 2002 B.Sc.Eng. (Geological), UNB
- 1997 Diploma, Civil Computer-Aided Drafting and Design Technician College of the North Atlantic

EXPERIENCE

- 2010 - Present Geoscientist-At-Large, APEGNB
- 2011 - Present Member, Admissions Committee, APEGNB
- 2011 Member, Earth Ring Organizing Committee
- 2010 - 2011 Member, Building Task Force, APEGNB
- 2002 - Present Member, APEGNB

COMMITTEE REPORTS

Admissions Committee



BILL BRIGGS, P.Eng., FEC
Chair

Members:

Bruce Broster, P.Geo, FEC (Hon.),
Vice-Chair
Dwight Ball, P.Geo., FEC (Hon.)
Guida Bendrich, P.Eng.
Doug Colwell, P.Eng., FEC
Annie Daigle, P.Eng./P.Geo.
Clyde Hayward, P.Eng.
Eldo Hildebrand, P.Eng., FEC
Serge Levesque, P.Eng., FEC
Cathy O'Shea, P.Eng., FEC
Christine Plourde, P.Eng., FEC
Herb Walsh, P.Eng., FEC
Kate Sisk

The Admissions Committee is responsible for the review of all classes of application to APEGNB for admission to, or change of status within, the Association. The Committee also reviews applications from both Resident and Non-Resident companies wishing to provide engineering or geoscience services in New Brunswick under a Certificate of Authorization.

Applications from members in good standing with other Canadian engineering and geoscience associations are reviewed for transfer to APEGNB or to acquire a Licence to Practice. These applications may be provisionally approved by the director of registration because of the Agreement on Internal Trade, often within two business days, thus enabling work to commence without delay.

Pre-graduation work experience for MIT's is evaluated and approved by the Committee. Loss of members through resignation, transference of membership, or death are also reviewed and noted.

We welcomed two new members to the Admissions Committee this year: **Guida Bendrich**, P.Eng. and **Annie Daigle**, P.Eng./P.Geo. These new members also act as liaisons with other committees (e.g. Internship, Council) since they are members of those committees as well.

During the past year the Admissions Committee met eight times to review a total of 750 case files, up slightly from the 717 reviewed in the previous year. The statistics for the member categories are summarized as follows:

Registrations:	125
Transfers In:	26
Reinstatements:	4
MIT's:	116
Licencees:	188
Certificate of Authorization (Resident):	12
Certificate of Authorization (Non-Resident):	78
Resignations:	18
Transfers Out:	26

Many cases were reviewed for abatement of dues, and we are sad to report the deaths of 19 members. Details can be found in the Registrar's Report elsewhere in this issue.

The Admissions Committee strives to maintain a goal of providing equitable and timely assessment of all applications. An on-going challenge is the fair assessment of applicants with documentation and experience that is different from those with accredited Canadian degrees and qualifications, the objective being to admit only those properly qualified to practice engineering or geoscience in New Brunswick. As part of this process, APEGNB staff conducted a review of our reference form to ensure that the information being collected from our referees about the applicants is honest, complete, relevant and comparable to that asked by our sister associations.

I am much indebted to my fellow Committee members and the staff at APEGNB for their support and assistance during this past year. This work is voluntary, provided after hours, and always given with good humour.

On behalf of the Committee, I want to thank the members of the Board of Examiners and the Internship Committee as these bodies provide key screening functions for applications prior to consideration by the Admissions Committee and final approval of all admission matters by Council. We are indebted to the Director of Registration, **Kate Sisk**, who provides much of the necessary support for the Committee.

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Board of Examiners



TED ROBAK, P.Eng., FEC (Forest)
Chair

Members:

Boris Allard, P.Eng., FEC,
Vice-Chair (Civil)

Roger Boudreau, ing. (Mechanical)
Bruce Broster, P.Geo., FEC (Hon.)
(Geoscience)

Dave Coleman, P.Eng. (Geomatics)

Frank Collins, P.Eng. (Chemical)

Simon Dickinson, P.Eng.
(Geological)

Julian Meng, P.Eng. (Electrical)

Gérard Poitras, ing. (Civil)

Evelyn Richards, P.Eng. (Industrial)
Kate Sisk

The primary responsibility of the Board of Examiners is to investigate the academic credentials of applicants for membership or licensure who

have obtained their education outside of Canada or who are holders of cognate degrees and to administer examinations.

The academic credentials of the applicant are given a thorough assessment by a Board member prior to Board meetings, and the applicant's assessment results and recommendations are brought in a timely manner to a Board meeting for consideration. The applicant's qualifications are evaluated against the CEQB Examination Syllabus or the GKE (Geoscience Knowledge

geoscience 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 waiver of any or all examinations assigned by the Board.

The Board held six meetings during the past year (five regular meetings, one teleconference). The statistics for the candidates and the activities of the board for 2011 and comparison to 2010 can be summarized as follows:

ACTIVITY

	# (2011)	# (2010)
Applicants with active files (active = file activity in last three years)	68	82
New applicants	37	53
Applicants receiving the ARCD (Academic Requirements Completion Date)	28	43
Confirmatory Examinations Passed	1 (6 results pending)	2 (4 results pending)
Professional Practice examinations passed	96	77
Professional Practice examinations failed	19	16
Applicants referred to ERC	9	17
Experience Reviews successfully completed	7	16
Applicants becoming members, licensees or MITs	29 (9 MITs)	N/A

and Experience) Requirements, and the necessary technical and/or confirmatory examinations are assigned. Qualified applicants who are assigned exams who have five or more years of engineering/

Other activities of the Board this year included discussions concerning Engineers Canada's International Institutes and Degrees Database (and its relation to the Foreign Degrees List), and the approval of a new Confirmatory and Technical Examination Prescription Guide.

It has also been proposed that an orientation package be developed in 2012 for incoming Board members that would include background information, a vocabulary guide, acronym list and examination process flow charts.

I would like to thank the Board of Examiners members for their commitment, cooperation, and the care and attention given to each application this past year. On behalf of the Board, I want to thank **Kate Sisk**, APEGNB's director of registration, and the APEGNB staff for their invaluable assistance to the Board in carrying out its duties.

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e-mail: doucks@mcw.com

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Fax: (506) 648-9112
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Truro
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Discipline Committee



PAUL MORRISON, P.Eng., FEC
Chair

Members:

Georges Roy, P.Eng., Vice-Chair
Ralph Bartlett, P.Eng.
Iris Auclair-Bernard, P.Eng.
David Johnstone, P.Eng.
Ray Ritchie, P.Eng.
Holly Young, P.Eng.
Stephen Wheatley, P.Eng.
Iendon Wilson, P.Eng.

The Discipline Committee provides the means through which complaints against members, licensees and holders of Certificates of Authorization are formally heard and judged by their peers. Guilty decisions can result in various disciplinary measures including revoking the right to practise, imposing specific restrictions on practice, reprimanding, imposing a fine or publicizing particulars.

The Committee is a pool of judges from which hearing panels are selected, usually in groups of five, to adjudicate registered complaints.

No complaints were referred to the Discipline Committee during 2011.

Internship Committee



PAUL COLE, P.Eng.
Chair

Members:

Guida Bendrich, P.Eng., Vice-Chair
Bethanie Parker, P.Eng.
Tom MacNeil, P.Eng.
Edwin Savoie, P.Eng.
Alexis Smith, P.Eng.
Nick Levandier, P.Eng.
Stéphanie Baxter

The Internship Committee meets monthly to review logbook submissions, approve mentors and review mentor reports for those under the mentor program. In 2011, the Committee reviewed approximately 171 submissions.

This Committee performs two key roles. We work with the Admissions Committee to review and assess the experience gained by the MITs prior to their application for professional status. Additionally, we offer impartial guidance, support and advice to the MITs as they gain experience in their profession.

Based on recommendation from the Logbook Committee Task Force, struck in 2010, a number of key improvements were made in the delivery of the program.

A new sample report to provide examples of how to complete the log book and progress report form has been completed. More

examples, to better reflect the diversity of work undertaken by our MITs will be rolled out over the upcoming year. Also, the review form completed by the Committee members is now available in digital format. The benefits of this form includes allowing the MIT to better understand what they are doing well and to note where improvement is needed.

The electronic form also cuts down on courier, postage, paper and printing costs. We also, have been hard at work sending reminders to MITs that it is time to submit logbooks or time to apply for their P.Eng/P.Geo status, thus, increasing the numbers of logbook submissions for review.

The Committee encourages MITs, supervisors and mentors to maintain diligence when preparing or reviewing submissions. These are professional reports being reviewed by your peers.

The five criteria our Committee looks for when assessing a report remain:

1. Practical experience
2. Application of theory
3. Management
4. Communication skills
5. Social implications of engineering/geoscience

I would like to thank the Committee members and Association staff for their hard work and support. Thank you for the time, effort and enthusiasm you have all contributed.

With members coming and going from various Committees, there are always excellent opportunities for new members to get involved with your own Association. Our Committee is always ready to welcome new faces, and I am sure other Committees feel the same. Please contact the Association office to inquire about volunteering.

Legislation Committee



HOLLIS COLE, P.Eng., FEC
Chair

Members:

Bill McNamara, P.Eng., FEC Vice-Chair
John Bliss, P.Eng., FEC
Robert BurrIDGE, P.Eng., FEC
J. Allan Giberson, P.Eng., FEC
Mike MacDonald, P.Eng., FEC
Victor Nowicki, P.Geo., FEC (Hon)
Albert Stevens, P.Eng., FEC
Reg Wilson, P.Geo., FEC (Hon)
Tom Sisk, P.Eng., FEC

No matters brought before the Committee by Council, staff or the membership and therefore, no meetings were held and there is no new information to be reported at the Annual Meeting.

Nominating Committee



BRUCE E. BROSTER, P.Geo., FEC (Hon.)
Chair

Members:

Fredericton: **Tammy Lamey, P.Eng.**
 Moncton: **Eliane Doucet, P.Eng.**
 Saint John: **Marlo Rose, P.Eng.**
 Northeastern: **Ray Ritchie, P.Eng.**
 Northwestern:
Mireille Vautour, ing.
 Geoscientists:
Sheila Watters, P.Geo.
Michael Parkhill, P.Geo.
Andrew McLeod, FEC (Hon.)

On behalf of the Nominating Committee, I want to thank those members who have put their names forward for consideration as APEGNB Councillor and executive positions.

The task of attracting candidates is always approached with some

trepidation as our efforts are tampered by the fact that only one candidate will be elected. However, the act of a candidate putting their name forward, elected or not, is in itself an indication of their willingness to serve on behalf of the membership and the public towards maintaining our high standards of professionalism. All candidates deserve our appreciation for their demonstration of this commitment.

In addition to the contribution to the Association and your profession that you make as a member of Council, the experience has its own rewards of meeting new people and exchanging ideas with our members, and across the country.

As with past years, we were able to find two candidates for all districts except for the Northeastern and Northwestern districts. It is often more difficult to find candidates from the areas with fewer members or from locations that involve travelling long distances to attend meetings in Fredericton.

In closing, I want to thank the Committee members for their work and dedication during the past year, and also to those members who read the candidate statements and cast a ballot.



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Professional Conduct Committee



LYLE SMITH, P.Eng., FEC
Chair

Members:

Richard Burpee, P.Eng., FEC
Don Good, P.Eng., FEC
Gary Hoadley, P.Eng., FEC
Robert LeBlanc, P.Eng., FEC
Bill McNamara, P.Eng., FEC
Roland P. Richard, P.Eng., FEC
Herb Walsh, P.Eng., FEC
Reg Wilson, P.Eng., FEC (Hon.)
Neill McKay, P.Eng., FEC
Kirk Murray, MIT
Tom Sisk, P.Eng., FEC

The Professional Conduct Committee is a statutory committee of the Association. Its purpose is to receive complaints from the public and members of the Association. In considering complaints, the Committee can recommend several actions, including that the complaint be referred to the Discipline Committee.

The Committee met twice in the 2011 calendar year. Several cases were concluded and several new ones were addressed. No cases were referred to the Discipline Committee in 2011.

During the year, the Committee dealt with several issues including complaints from the public against a member and several complaints of member against member. Some of these cases continue to progress through the Association.

The Chair wishes to thank the Committee members and APEGNB staff representative for their diligent involvement in the business of the Association.

Fredericton Branch



MARGARET LOUGHREY, P.Eng.
Chair

2011 was another outstanding year for Fredericton Branch members! Not only did our annual events have great attendance but we were also successful with new events this year too. Thank you to everyone who came out to our events.

None of the events this year would have been possible without our fantastic Branch council members. Thank you to a great team! It has been a pleasure working with each of you. Please help me in thanking the **2011 Fredericton Branch Council**:

Chair	Margaret Loughrey, P.Eng.
Vice-Chair	Lynn Pilgrim, P.Geo.
Treasurer	Kevin Beattie, MIT
Secretary	Christina Flogeras, MIT
Past Chair	Tammy Lamey, P.Eng.
Councillor	Alain Cormier, P.Eng.
Councillor	Erica Gorman, P.Eng.
Councillor	Jonathan Keizer, P.Eng.
Councillor	Peter Wedge, P.Eng.
Councillor	Jean-Frédéric Lalonde, P.Eng.
Councillor	Bethanie Parker, P.Eng.
Communications	Phil Lamey, P.Eng.
Base Gagetown MEAC Rep	Michael Hocquard, P.Eng.
MIT Representative	Leah Belyea, MIT
Multi-Cultural Liaison	Maikel Bonilla-Rodríguez, P.Eng.
Prov. Representative	Jean Boudreau, P.Eng.
Prov. Representative	Bruce Wilson, P.Eng.
Prov. Representative	Tom MacNeil, P.Eng.
Event Committee	Erin McVicar, P.Geo.
Event Committee	Michael Cyr, P.Eng.
Event Committee	Sean Bartlett, MIT
Event Committee	Vernon Banks, P.Geo.

Event Committee **Bill Lamey, P.Eng.**
UNB EUS Representative

Jordan Hovey, EUS VP-Winter 2011
UNB EUS Representative

Colin Bradley, EUS Rep - Fall 2011

The **Annual General Meeting & Dinner** in January 2011, held at the Delta Fredericton, marked the beginning of a new year and a new Branch council. During the evening, we reviewed the budget as well as new and recurring events for 2011.

Our wonderful speaker for the evening was **Dr. Cliff Shaw**, Chair of UNB's Department of Geology. His presentation, "*What on Earth is Happening - Eyjafallajökull - the \$5 billion volcano*", was full of fantastic time-sensitive aerial photographs of the area before, during and after the eruption with a great overview on risk assessment and natural disaster prediction.

In February, skiers attended the Branch's 3rd **Family Ski Night at Crabbe Mountain**. This is a great winter activity for members and their families. **Alain Cormier, P.Eng.**, leads this event and has a real passion for getting families out on the hills. The event includes a bus ride from Fredericton to Crabbe. Participants get to enjoy Crabbe's skiing and a snack together before heading back to Fredericton.

In March, three Fredericton-area engineering hockey teams travelled to Halifax to participate in the **Atlantic Engineering Hockey Tournament**. Connections were made with Engineers and Geoscientists from all over the Atlantic Provinces.

In April, **Curling Night** was a great event led by **Bethanie Parker, P.Eng.** The Capital Winter Club hosted the curlers and everyone enjoyed chili & rolls, drinks and, of course, curling.

In May, the **Tour of the Canadian Military Engineers Museum** at

Base Gagetown was hosted and organized by **Michael Hocquard**, P.Eng. The Museum has a large collection of military paraphernalia and a knowledgeable curator. Everyone enjoyed refreshments afterwards with discussions of items of particular interest.

In June we had a fabulous tour of the **new Fire Training Grounds** in Fredericton. This event was organized by **Sean Bartlett**, P.Eng. The site's training officer, **Kim Murdock**, put on a fabulous tour!

We also held our third annual **Chili Cook-off at O'Dell Park** in June led by **Vernon Banks**, P.Geo. It was held on a gorgeous Friday noon-hour on the lodge's outdoor patio. The chili on offer was "fabulous! The funds collected were donated to the Fredericton Food Bank.

In July, our second annual **TreeGo ziplining adventure**, located in Mactaquac Provincial Park, was held. A few new faces came out to enjoy this vigorous activity and new friends were made as a result of long chats on the platforms while waiting for the six rescues in groups ahead of us to be completed.

In August, the **Family Fun Day at the Bucket Club** was the perfect day for getting together as most of the public had been to the club on the previous day when it had been a scorcher. There was fear that the day might need to be cancelled, but it turned out to be a really enjoyable event. Kids played while their parents got to know each other, sample food and play some mini-golf. This event was made simple and successful by the many, many volunteers who made it possible for everyone to enjoy the pool and spend time with their kids!

In September, our **Annual Branch Golf Tournament** was held at Riverbend Golf Club. It was organized by the fantastic **Jean-Frédéric Lalonde**, P.Eng. Everyone thoroughly enjoyed the golf and the prizes awarded afterward.

BOO!! The APEGNB Haunted Tour at the Charlotte Street Arts Centre, now the flagship event for the Fredericton Branch, was no less than awesomely horrifying this year. This event was led by **Christina Flogeras**, MIT and **Bill Lamey**, P.Eng. New booths scared the adults and the kids. Thank you to everyone who worked so hard to build their fright stations! We plan to scare anyone that dares enter the doors of this creaky old building next year too. For Facebookers, there are photos and videos at: APEGNB Halloween Haunted House Tour for the Charlotte Street Arts Center.

In December, a **Christmas Party** was held at the Wu Conference Center thanks to the hard work of Kevin Beattie, MIT. Despite the dangerous winter roads, Christmas Cheer was spread and APEGNB members came together to raise a glass to the season!

Thank you to all of the APEGNB Branch members who support and participate in our social and technical events. The volunteered events help make it possible to connect with colleagues and friends as well as update our skill set throughout the year.

As Past Chair in 2012, I will not be required to do too much as another Past Chair **Bill Lamey**, P.Eng., will assuming the role of Chair for a second time. He is very happy to still be working and living in the Fredericton area and has a lot of energy to bring to our Branch council. My short two years on the executive

council of the Fredericton Branch of APEGNB has been an eye opener for me and I thank you all for the experience.

As this Annual Magazine goes to press, nominees for the **2012 Fredericton Branch Council** would have undoubtedly been officially accepted into their positions at the Annual Branch General Meeting held on January 26, 2012

Please help me in welcoming your **2012 Fredericton Branch Council**:

Chair	Bill Lamey , P.Eng.
Vice-Chair	Jean-Frédéric Lalonde , P.Eng.
Treasurer	Kevin Beattie , MIT
Secretary	Christina Flogeras , MIT
Past Chair	Margaret Loughrey , P.Eng.
Councillor	Jonathan Keizer , P.Eng.
Councillor	Alain Cormier , P.Eng.
Councillor	Erica Gorman , P.Eng.
Councillor	Peter Wedge , P.Eng.
Councillor	Bethanie Parker , P.Eng.
Communications	Phil Lamey , P.Eng.
Base Representative	Michael Hocquard , P.Eng.
MIT Representative	Leah Belyea , MIT
Multi-Cultural Liaison	Maikel Bonilla-Rodriguez , P.Eng.
Provincial Representative	Bruce Wilson , P.Eng.
Provincial Representative	Tom MacNeil , P.Eng.
Event Committee	Tammy Lamey , P.Eng.
Event Committee	Sean Bartlett , P.Eng.
UNB EUS Liaison	Colin Bradley

My sincerest thanks and best wishes for a great 2012!

For more information on upcoming Branch events or to submit ideas on how we can better serve you, contact one of your Branch executive or email:

Bill Lamey, P.Eng.
2012 Branch Chair
ivatum@hotmail.com

Branch URL:
www.engineersfredericton.ca
www.geoscientistsfredericton.ca

Facebook:
APEGNB Fredericton Branch

Section de Fredericton



MARGARET LOUGHREY, ing.
Présidente

L'année 2011 fut une autre année remarquable pour les membres de la section de Fredericton! Non seulement nos activités annuelles ont attiré beaucoup de monde, nous avons aussi connu cette année un grand succès avec de nouvelles activités. Un grand merci à tous ceux qui y ont participé.

Aucune des activités de l'année n'aurait été possible sans nos sensationnels membres du conseil de la section. Toute notre reconnaissance à une excellente équipe! Ce fut un plaisir de travailler avec chacun d'entre vous. Je vous prie de vous joindre à moi pour remercier le **conseil de la section de Fredericton de 2011** :

Présidente **Margaret Loughrey, ing.**
Vice-présidente **Lynn Pilgrim, géosc.**
Trésorier **Kevin Beattie, membre stagiaire**
Secrétaire

Christina Flogeras, membre stagiaire
Présidente sortante **Tammy Lamey, ing.**
Conseiller **Alain Cormier, ing.**
Conseillère **Erica Gorman, ing.**
Conseiller **Jonathan Keizer, ing.**
Conseiller **Peter Wedge, ing.**
Conseiller **Jean-Frédéric Lalonde, ing.**
Conseiller **Bethanie Parker, ing.**
Communications **Phil Lamey, ing.**
Représentant du MCGM de Gagetown **Michaël Hocquard, ing.**
Représentante des membres stagiaires **Leah Belyea, membre stagiaire**
Liens multiculturels **Maikel Bonilla-Rodríguez, ing.**

Représentante provinciale

Jean Boudreau, ing.
Représentant provincial **Bruce Wilson, ing.**
Représentant provincial **Tom MacNeil, ing.**
Comité des activités **Erin McVicar, géosc.**
Comité des activités **Michaël Cyr, ing.**
Comité des activités

Sean Bartlett, membre stagiaire
Comité des activités **Vernon Banks, géosc.**
Comité des activités **Bill Lamey, ing.**
Représentant de la société des étudiants de premier cycle en génie(EUS) de l'UNB

Jordan Hovey, vice-président de l'EUS de l'UNB - hiver 2011
Colin Bradley, représentant - automne 2011

L'assemblée générale et le dîner annuels à l'hôtel Delta Fredericton ont signalé en janvier 2011 le lancement de la nouvelle année et l'entrée en fonction d'un nouveau conseil de section. Au cours de la soirée, nous avons repassé le budget, ainsi que la liste des activités récurrentes ou nouvelles de 2011.

Notre conférencier ce soir-là était **Mr. Cliff Shaw, Ph.D.**, doyen du département de géologie de l'UNB. Sa présentation, « Mais qu'est-ce qui se passe – Eyjafallajökull – le volcan à 5 milliards de dollars », débordait de fantastiques photographies aériennes de la zone avant, pendant et après l'éruption, accompagnées d'un très bon aperçu de l'évaluation du risque et de la prédiction des catastrophes naturelles.

En février, les skieurs ont participé à la **3^e soirée annuelle de ski en famille à Crabbe Mountain**. Il s'agit d'une excellente activité hivernale pour les membres et leur famille. **Alain Cormier, ing.**, s'occupe de cette activité, et il a vraiment à cœur d'emmener les familles là-haut dans les collines. L'activité comprend la balade en autobus de Fredericton jusqu'à Crabbe Mountain. Les participants ont le loisir de faire du ski sur le

mont Crabbe et de prendre le goûter ensemble avant de revenir à Fredericton.

En mars, trois équipes de hockey d'ingénieurs de la région de Fredericton se sont rendues à Halifax participer au **tournoi de hockey des ingénieurs de l'Atlantique**. Des liens se sont noués avec les ingénieurs et les géoscientifiques de l'ensemble des provinces de l'Atlantique.

En avril, la **soirée de curling** fut des plus agréables sous la direction de **Bethanie Parker, ing.** Le Capital Winter Club a accueilli les joueurs de curling; tous les participants ont apprécié le chili et les petits pains, les boissons et, évidemment, le curling.

En mai, la **visite guidée du Musée canadien du génie militaire (MCGM) à la base de Gagetown** a été organisée et animée par **Michaël Hocquard, ing.** Le musée a une vaste collection d'objets militaires dont le conservateur est très renseigné. Tout le monde a apprécié les rafraîchissements servis après la visite tout en discutant des objets qui les avaient particulièrement intéressés.

En juin, nous avons profité d'une splendide visite guidée des **nouveaux terrains d'entraînement à la lutte contre les incendies à Fredericton**. Cette activité avait été organisée par **Sean Bartlett, ing.** L'instructeur sur les lieux, **Kim Murdock**, nous a donné une formidable visite guidée!

Nous avons aussi tenu notre troisième **concours annuel du meilleur chili au parc O'Dell** en juin, sous la direction de **Vernon Banks, géosc.** Le concours s'est

déroulé en plein air à l'heure du déjeuner par un sublime vendredi sur la terrasse du pavillon. Les différents chilis offerts étaient délectables! Les fonds recueillis ont été remis à la banque alimentaire de Fredericton.

En juillet, nous avons tenu notre deuxième **aventure annuelle en tyrolienne TreeGo** au parc provincial Mactaquac. Quelques nouveaux visages se sont manifestés pour venir profiter de cette vigoureuse activité, et de nouvelles amitiés se sont forgées au gré des longues rasettes sur les plates-formes en attendant que les six groupes devant nous terminent leur trajet.

En août, la **journée de plaisir en famille au Bucket Club** a été parfaite pour se réunir; car le public y était venu en grand nombre la veille, qui avait été une journée de canicule. On craignait devoir annuler la journée, mais l'activité s'est avérée des plus agréable. Les enfants se sont amusés, pendant que les parents faisaient connaissance, grignotaient et jouaient au mini-golf. Cette activité a été facilitée et a remporté un grand succès grâce aux très nombreux bénévoles qui ont permis à tous de profiter de la piscine et de passer du temps avec leurs enfants.

En septembre, le **tournoi de golf annuel de notre section** s'est déroulé au club de golf Riverbend. C'est le fantastique **Jean-Frédéric Lalonde**, ing., qui l'organisait.

Tous ont énormément apprécié le golf et les prix décernés par la suite.

BOUUUU! La **tournée hantée de l'AIGNB** au Centre des arts de la rue Charlotte – dorénavant l'activité phare de la section de Fredericton – a été à tout le moins terriblement horifiante cette année. Cette activité était dirigée par **Christina**

Flogeras, membre stagiaire, et **Bill Lamey**, ing. De nouveaux kiosques ont épouvanté tant les adultes que les enfants. Merci à tous ceux qui ont travaillé d'arrache-pied pour ériger leurs postes d'épouvante! Nous sommes déterminés à terrifier toute personne qui ose franchir les portes de ce vieil édifice grinçant à nouveau l'an prochain. Les « FaceBookeurs » trouveront des photos et des vidéos dans la page du groupe : APEGNB Halloween Haunted House Tour for the Charlotte Street Arts Centre.

En décembre, la **réception de Noël** a eu lieu au centre des congrès Wu, grâce au travail acharné de **Kevin Beattie**, membre stagiaire. Malgré l'état risqué des routes hivernales, la féerie de Noël s'est répandue, alors que les membres de l'AIGNB se sont réunis pour porter un toast à la saison des Fêtes.

Un grand merci à tous les membres de la section de l'AIGNB qui soutiennent nos activités sociales et techniques et qui y participent. Les activités organisées par les bénévoles permettent de communiquer avec les collègues et les amis ou de garder nos compétences à jour tout au long de l'année.

En tant que présidente sortante en 2012, je n'aurai pas grand-chose à faire, alors qu'un autre président sortant, **Bill Lamey**, ing., accédera à la présidence pour une deuxième fois. Il est très heureux de toujours travailler et demeurer dans la région de Fredericton et il a plein d'énergie à apporter au conseil de notre section. Mes deux brèves années au bureau de direction de la section de Fredericton de l'AIGNB m'ont été des plus instructives, et je vous remercie de m'avoir permis de vivre cette expérience.

Au moment où ce magazine annuel arrivera à l'imprimerie, les candidats au **conseil de la section de Fredericton de 2012** auront nul doute été choisis officiellement à leurs postes respectifs lors de l'assemblée générale annuelle de la section le 26 janvier 2012.

Je vous prie de m'aider à accueillir votre conseil de 2012 de la section de Fredericton :

Président **Bill Lamey**, ing.
Vice-président **Jean-Frédéric Lalonde**, ing.
Trésorier **Kevin Beattie**, membre stagiaire
Secrétaire

Christina Flogeras, membre stagiaire
Présidente sortante **Margaret Loughrey**, ing.
Conseiller **Jonathan Keizer**, ing.
Conseiller **Alain Cormier**, ing.
Conseillère **Erica Gorman**, ing.
Conseiller **Peter Wedge**, ing.
Conseillère **Bethanie Parker**, ing.
Communications **Phil Lamey**, ing.
Représentant de la base militaire **Michael Hocquard**, ing.

Représentante des membres stagiaires **Leah Belyea**, membre stagiaire
Relations multiculturelles

Maikel Bonilla-Rodriguez, ing.
Représentant provincial **Bruce Wilson**, ing.
Représentant provincial **Tom MacNeil**, ing.
Comité des activités **Tammy Lamey**, ing.
Comité des activités **Sean Bartlett**, ing.
Relations avec l'EUS de l'UNB **Colin Bradley**

Mes remerciements les plus sincères et mes meilleurs vœux pour une magnifique année 2012!

Pour d'autre information au sujet des prochaines activités de la section ou pour suggérer des manières dont la section pourrait mieux vous servir, communiquez avec un des membres du bureau de direction de votre section, ou faites parvenir un courriel à :

Bill Lamey, ing.
Président 2012 de la section
ivatum@hotmail.com

URL de la section :
www.engineersfredericton.ca
www.geoscientistsfredericton.ca

Facebook : APEGNB Fredericton

Moncton Branch



VÉRONIQUE HACHÉ, P.Eng.
Chair

The Moncton Branch was still quite active in 2011 with a good lineup of social activities, technical sessions and professional development events. Many new faces have shown up on Council.

2010-2011 Council

Chair	Véronique Haché, P.Eng.
Vice-chair	Tina Levesque, MIT
Past Chair	Réjean Hall, FEC, P.Eng.
Secretary	Robert Omoko, MIT
Treasurer	Hélène Thériault, P.Eng.
Social events and professional development committee	Geneviève McIntyre, MIT Jocelyn Martin, P.Eng. Kim Gaudet, MIT
Communications and Website	Julie Thériault, P.Eng.
Branch Councillor	Tony Desjardins, P.Eng.
Branch Councillor	Serge Doucet, P.Eng.
Université de Moncton representative	Gabriel Cormier, P.Eng.
Université de Moncton Students representative	Benoit LeBlanc
Provincial representative	Maryse Doucet, P.Eng.
Provincial representative	Mathieu Breau, MIT

2011 started with our **3rd Annual Reception** where we greeted the members of our branch at a social evening with appetizers. About 20 members showed up despite the storm. The members were happy to hear **Joël Vallée**, student in Mechanical Engineering at Université de Moncton, who told us about his humanitarian work

experience in Cuzco, Peru, during the spring of 2010. The Branch had financially contributed to this project by Mondial Solidarité.

On March 20th, the Branch tried to breathe new life into our **Family Day**. About 60 members and their family joined us at Rotary Park in Dieppe on this beautiful sunny day. The event was a great success with barbecue, hot chocolate milk and rides on a horse drawn sled provided free of charge to our members and their families.

On May 4th 2011, 23 members took part in the Branch **Annual General Meeting (AGM)**. During the meeting, **Émilie Pellerin** 4th year student in *Civil Engineering at Université de Moncton* was presented with the VC Blackett scholarship worth \$1000. Also, **Sylvie LeBlanc** received the Moncton Branch scholarship valued at \$1000. Sylvie has finished her first year in *Civil Engineering at Université de Moncton*. Throughout the year, the Branch has provided financial support to several student organizations and teams. The Branch also recognized the end of the last mandate of **Réjean Hall, P.Eng.**, past president, for his contribution to the Moncton Branch.

A **technical tour of the Pump House microbrewery** was held on Saturday May 7th 2011. About 15 members and their guests toured the facilities with explanations by **Mr. Greg Muise, P.Eng.**, who generously gave of his time. And everybody was happy to take part in the quality control process at the end of the visit.

A Branch team, led as usual by **Serge Doucet, P.Eng.**, took part in the **annual Atlantic Canada Engineers Hockey Tournament** which took place April 8th to 10th in Halifax. In spite of their three wins in the preliminary round, the team had to bow out in the semifinals.

A total of 104 members and guests took time to share around an excellent **Lobster and Steak Dinner at La Teraz** on June 3rd 2011. Entertainment for the evening was provided by a musical trio, *The Chazz Cats*, which includes one of our members, **Charlie Munroe, P.Eng.** New this year, the *silent auction*. People in attendance were able to bid on fabulous prizes such as train tickets, a black pearl necklace, a golf package, etc. A big thanks to our sponsors: *Via Rail, itaCast, Crandall Engineering* and *Sugar Camp Rodrigue Thériault*. This initiative allowed us to raise a total of **\$640** for our *Branch scholarship*. Once again our members demonstrated their tremendous generosity.

After a summer break, the Branch launched back its activities with the **annual golf tournament** on September 23rd. At the request of our members, we chose a new golf course this year. By a very summery day, twenty teams took to the greens at Fox Creek Golf Club in Dieppe. The golfers were able to test their luck and show off their talent at numerous holes in one for prizes like a Cadillac SRX, Fairmount golf packages, and many more. Our thanks to MacDonald Pontiac for their sponsorship of the holes in one.

This year, the tournament also helped collect funds for United Way. Once again, our sponsors proved their generosity by each buying a hole on the course, and so allow the collection of **\$1050**.

This year, BlackJack was back for the scholarship. Players could try to beat the Dealer's hand to get, for each of their wins, a ticket in a draw for a whiskey bottle. This game was a success, allowing us to gather **\$217** for the Moncton Branch scholarship.

Winning Team: Gemtec

(Serge Bourque, P.Eng.,
Adrian Thompson, P.Eng.,
Brennan Thornes, P.Eng.,
and Bill Somerville)

Closest to the pin (women): Nancy Whipp

Closest to the pin (men):

Adrian Thompson, P.Eng.

Longest drive (women):

Tina Levesque, MIT

Longest drive (men): Brian Léger, MIT

Most members and guests stayed to enjoy a delicious dinner where several prizes were drawn. Our thanks to our sponsors for this key event of the year!

On November 1st, about thirty members met at the City Grill Restaurant in Moncton for a **technical presentation on shale gas** by the Government of New Brunswick's Group on Natural Gas. The presenters were **Craig Parks**, P.Geo., from the Natural Resources department, **Annie Daigle**, P.Eng./P.Geo., from the Environment department, as well as **Angie Leonard**, CA, from the Office of the Executive Council.

Big thanks go out to all members of the Moncton Branch Council for their enthusiasm and dedication. A special thanks for their excellent work to those Council members who organize different events during the year. And many thanks also to our volunteers who give generously of their time for these events. We take this opportunity to wish a wonderful year to all our colleagues in the province.

Section de Moncton



VÉRONIQUE HACHÉ, ing.
Présidente

La section de Moncton a encore été occupée en 2011 avec un bon calendrier d'activités sociales, techniques et de développement professionnel. Plusieurs nouveaux visages se sont aussi ajoutés au conseil.

Le conseil de l'année 2010-2011

Présidente **Véronique Haché**, ing.
Vice-présidente

Tina Levesque, membre stagiaire
Président sortant **Réjean Hall**, FIC, ing.
Secrétaire **Robert Omoko**, membre stagiaire
Trésorière **Hélène Thériault**, ing.
Comité social et de perfectionnement professionnel

Geneviève McIntyre, membre stagiaire
Jocelyn Martin, ing.

Kim Gaudet, membre stagiaire
Communications et site Web

Julie Thériault, ing.
Conseiller de la section **Tony Desjardins**, ing.
Conseiller de la section **Serge Doucet**, ing.
Représentant de l'Université de Moncton

Gabriel Cormier, ing.
Représentant des étudiants de

l'Université de Moncton **Benoît LeBlanc**
Conseillère provinciale **Maryse Doucet**, ing.
Conseiller provincial

Mathieu Breau, membre stagiaire

L'année 2011 a commencé avec notre **3^e réception annuelle** où nous avons accueilli les membres de la section à une soirée sociale avec amuse-gueules. Une vingtaine de membres se sont déplacés malgré la tempête. Les membres ont eu le plaisir d'écouter **Joël Vallée**, étudiant en génie mécanique à l'Université de Moncton, qui nous a fait part

de son expérience de travail humanitaire à Cuzco, au Pérou, au printemps 2010. La section avait contribué financièrement à ce projet de Mondial Solidarité.

Le 20 mars 2011, la section a tenté d'insuffler une nouvelle vie à sa **journée en famille**. Environ 60 membres et leurs familles se sont joints à nous au parc Rotary de Dieppe lors de cette belle journée ensoleillée. L'événement a été un franc succès avec un barbecue, du chocolat chaud et des promenades en « traîne » à cheval, offertes gratuitement aux membres et à leurs familles.

Le 4 mai 2011, 23 membres et invités ont participé à l'**assemblée générale annuelle (AGA)** de la section. Au cours de l'assemblée, on a présenté la bourse VC Blackett, d'une valeur de 1000 \$, à **Émilie Pellerin**, une étudiante en 4^e année au programme de génie civil à l'Université de Moncton. De plus, **Sylvie LeBlanc** a obtenu la bourse d'études de la section de Moncton d'une valeur de 1000 \$. Sylvie a terminé sa première année au programme de génie civil à l'Université de Moncton. Au cours de l'année, la section a accordé un soutien financier à plusieurs organisations et équipes étudiantes. La section a aussi souligné la fin du mandat de **Réjean Hall**, ing., président sortant, pour son apport à la section de Moncton.

Une **visite technique de la microbrasserie du Pump House** a eu lieu le samedi 7 mai 2011.

Environ 15 membres et leurs invités ont pu parcourir les installations en écoutant les explications de **M. Greg Muise**, ing., qui a généreusement donné de son temps. Tous ont participé avec plaisir au contrôle de la qualité à la fin de la visite.

Une équipe de la section – comme par le passé dirigée par **Serge Doucet**, ing. – a participé au **tournoi annuel de hockey des**

ingénieurs de l'Atlantique qui s'est déroulé du 8 au 10 avril 2011 à Halifax. Malgré leurs trois victoires en ronde préliminaire, l'équipe a dû s'incliner en demi-finale.

Un total de 104 membres et invités ont pu échanger lors d'un excellent **souper de homard et de steak à La Teraz** le 3 juin 2011. Le repas et la soirée étaient agrémentés par le trio musical, The ChazzCats, dont fait partie l'un des membres de la section, **Charlie Munroe**, ing. Une nouveauté cette année fut l'encan silencieux; les personnes présentes ont pu faire des offres sur plusieurs excellents prix tels que des billets de train, un collier de perles noires, un forfait de golf, etc. Un gros merci à nos commanditaires **Via Rail, itaCast, Crandall Engineering et Sucrerie Rodrigue Thériault**. Cette initiative a permis de recueillir un montant total de **640,00 \$** pour la bourse d'études de la section. Encore une fois, nos membres ont fait preuve d'une grande générosité.

Après une pause lors de la saison estivale, la section a repris ses activités avec le **Tournoi de golf annuel** le 23 septembre. À la demande de nos membres, nous avons choisi un nouveau terrain pour le tournoi. Lors d'une journée digne de l'été, 20 équipes ont pris part à l'événement au terrain de golf Fox Creek à Dieppe. Les joueurs ont pu tenter leur chance et exercer leur talent à plusieurs trous d'un coup pour des prix tels qu'une Cadillac SRX, des forfaits de golf Fairmont et plusieurs autres. Merci à MacDonald Pontiac pour la commandite des trous d'un coup.

Cette année, le tournoi a également servi à recueillir des fonds pour Centraide. Les différents commanditaires ont encore une fois fait preuve de leur générosité en achetant chacun un trou sur le terrain, ce qui a permis de récolter **1 050 \$**.

De retour cette année, le jeu de Blackjack pour la bourse d'études.

Les joueurs avaient la chance de battre la main du croupier, afin de se mériter pour chaque main gagnée une participation au tirage d'une bouteille de whisky. Le jeu fut un succès, amassant près de **217 \$** pour la bourse d'études de la section de Moncton.

Équipe gagnante : **Gemtec**
(**Serge Bourque**, ing.,
Adrian Thompson, ing.,
Brennan Thornes, ing., et
Bill Somerville)

Plus près du trou (femmes) :
Nancy Whipp

Plus près du trou (hommes) :
Adrian Thompson, ing

Plus long coup de départ (femmes) :

Tina Levesque, membre stagiaire

Plus long coup de départ (hommes) :

Brian Léger, membre stagiaire

La plupart des membres et invités sont restés pour l'excellent souper où plusieurs prix ont été tirés au sort. Merci à nos nombreux commanditaires de cet événement clé de l'année!

Le 1^{er} novembre, environ 30 membres se sont réunis au restaurant City Grill de Moncton pour une **présentation technique sur le gaz de schiste** par le groupe de travail sur le gaz naturel du gouvernement du Nouveau-Brunswick. Les présentateurs étaient **Craig Parks**, géosc., du ministère des Ressources naturelles, **Annie Daigle**, ing. et géosc., du ministère de l'Environnement, ainsi que **Angie Leonard**, CA, du Bureau du conseil exécutif.

Un grand merci à tous les membres du conseil de la section de Moncton pour leur dynamisme et leur dévouement. Un merci spécial aux membres du conseil qui organisent les différentes activités au cours de l'année pour leur excellent travail! Merci aussi aux bénévoles qui donnent gracieusement de leur temps lors de ces événements. Nous en profitons pour souhaiter une excellente année à tous nos collègues de la province!

Northeastern Branch



CLAUDE MALLET, P.Eng.
Chair

There were flying pumpkins, vanishing golf balls, MITs being slingshotted across the ice, top net scoring and plenty of memorable moments. Looking back at 2011, it was the best year for the Northeastern Branch in terms of event attendance, community involvement and sporting achievement.

On April 8 and 9, a hockey team from our Branch took top honours for the second year in a row at the annual **Atlantic Engineers Hockey Tournament** held in Halifax. Have we bragged enough? Maybe not. One more time, let's all sing "We are the Champions"!

Later in April, some members joined the judging panel for the New Brunswick regional **Science Fair** to encourage young engineering/geoscience minds.

Our **Branch AGM** was held on May 4, at Danny's Inn, where members received a great presentation from GDF Suez on the "**Caribou Wind Farm**".

In July, the Branch sponsored a **Green Science Fair** for kids between the ages of 10 and 13. They learned to build and design with green energy.

The **annual golf tournament and supper** was held September 9 at the Gowan Brae Golf and Country Club in Bathurst. The event was one of the top membership draws of the year

with approximately 54 members and guests in attendance. Plenty of golf balls saw their career end that day—having landed in the deepest corner of the wooded area or in the bay.

The next major event was the **8th Annual APEGNB Pumpkin Fling** held in Miramichi on the 24th of September. More than 1000 people attended this year. Together, with the Historic Chatham Business District community, this activity raised \$2000 for the District 16 Kids' Breakfast Program.

We closed the year with the annual **"MIT night at the Titans"** on December 6. This was an event which drew more great attendance figures. Forty-three APEGNB members and Titans fans saw two MITs being safely 'slingshotted' into some on-ice bowling pins—an activity organized by the Branch. Of course, the Titans won that day and nobody was hurt.

More information will be distributed to members in the near future on upcoming Branch events. If anyone has ideas about activities they'd like to see hosted by the Branch, please let us know.

Section du Nord-Est



CLAUDE MALLET, ing.
Président

Il y a eu des citrouilles en plein vol, des balles de golf qui disparaissaient, des membres stagiaires catapultés sur la glace, des pointages nets les plus élevés et pleins de moments inoubliables. Quand on revient sur l'année 2011, on constate que ce fut la meilleure année de la section du Nord-Est pour ce qui est de la fréquentation des activités, de l'engagement communautaire et des réalisations sportives.

Les 8 et 9 avril, une équipe de hockey de notre section a remporté les honneurs pour la deuxième année consécutive au **tournoi annuel de hockey des ingénieurs de l'Atlantique** qui s'est déroulé à Halifax. Nous sommes-nous assez pétés les bretelles? Peut-être pas. Encore une fois, tous en chœur : « Nous sommes les champions »!

Plus tard au mois d'avril, quelques membres se sont joints au comité de jugement de l'**expo-sciences** régionale du Nouveau-Brunswick pour encourager les jeunes cervelles « génie-ales » ou géoscientifiques.

L'AGA de notre section a eu lieu

le 4 mai au Danny's Inn, où les membres ont assisté à une superbe présentation de GDF Suez sur le « **parc éolien Caribou** ».

En juillet, la section a parrainé une **expo-sciences écologique** pour les enfants de 10 à 13 ans. Ils ont appris à faire des conceptions liées à l'énergie verte et à les construire.

Le **tournoi de golf et souper annuels** ont eu lieu le 9 septembre au club de golf Gowan Bræ de Bathurst. L'activité a été l'une des plus courues de l'année, environ 54 membres et invités s'y étant présentés. Une multitude de balles de golf ont pris leur retraite ce jour-là, après avoir atterri dans les coins boisés les plus reculés ou dans la baie.

Notre autre activité d'envergure a été la **8^e édition du concours annuel « Projetez-la-citrouille » de l'AIGNB** qui a eu lieu à Miramichi le 24 septembre. Au-delà de 1000 personnes y ont assisté cette année. Organisé en collaboration avec le quartier des affaires historique de Chatham, cette activité a permis de recueillir 2000 \$ pour le programme des petits déjeuners destiné aux enfants du district no 16.

Nous avons terminé l'année avec la « **soirée annuelle des membres stagiaires chez les Titans** » le 6 décembre. Voilà une autre activité qui a suscité une fantastique fréquentation. Quarante-trois membres de l'AIGNB ont pu voir, en même temps que les amateurs des Titans, des membres stagiaires catapultés contre des quilles sur la patinoire, une activité organisée par la section. Bien sûr, les Titans ont gagné la partie ce soir-là et personne n'a été blessé.

Les membres recevront bientôt d'autres informations au sujet des activités à venir de la section. Si vous avez des idées d'activités que vous aimeriez que votre section organise, prière de nous en faire part.



Northwestern Branch



KARINE SAVOIE, P.Eng.
Chair

2010-2011 Branch Executive:

Chair	Karine Savoie, P.Eng.
Vice Chair	Mariette Savoie, P.Eng.
Treasurer	Marc Laforge, P.Eng.
Secretary	Richard Daigle, MIT
Branch Councillors	Mireille Vautour, P.Eng. Jean Louis Daigle, P.Eng. Martin Benoit, P.Eng. Alain Pelletier, P.Eng. Georges Roy, P.Eng.
Provincial Councillors	Marc Laforge, P.Eng. Jules Michaud, P.Eng.

Yes, another year has passed. It seems 2011 has come and gone without us even noticing it! I must say that it has been a much better year in the Northwestern Branch than last year. We were able to hold a few great events and start getting ready to introduce a brand new one—one that we hope will be a great success.

In February, **Alain Pelletier, P.Eng.** and **Martin Benoit, P.Eng.**, kicked off the year by bringing back their youth activity—**Engineering!**



Simple Machines. The activity is designed for kids from 8 to 12. It featured five bilingual engineering workshops that presented a fun and interactive way for kids to learn about engineering principles such as levers, pulleys, rollers, inclined plans, gears and springs. A total of 16 kids participated in the free workshop. It's a great activity and plans are underway to host another similar, but new concept, activity in early 2012. Can't wait!

In May, we had our **Annual Meeting/ Supper** at Le Grand Sault Ristorante in Grand Falls. This year's presentation on the subject of "Industrial Engineering and Continuous Improvement" was hosted by one of our own, **Mariette Savoie, P.Eng.** Everyone enjoyed a tasty meal, good company and a memorable presentation! What more can you ask for? Thanks to all who participated. Look for Mariette's article on the presentation in an upcoming issue of *Engenuity*.

In June, we attempted to zip across the Grand Falls Gorge with the help of Zip Zag—an exciting new venture created by **Eric Ouellette, P.Eng.** Once again, Mother Nature had other plans. The activity had to be postpone until this spring.

In September though, we finally were able to hold our **2nd Annual Northwestern Branch Golf Tournament**, and I'm happy to



report it was a success! Nineteen people showed up at the Edmundston Golf Club (17 members and 2 spouses). Even though it was chilly, we finally had some sunny weather. We even got a rainbow right at tee-off. We gave away prizes for longest drives and closest to the pin as well as presenting and award to the winning team. Guests even received prizes just for participation! Now the competition is on! See you next year!

And finally, to close off the year, we had our **Annual Christmas Meeting/Supper**. It was held at Edmundston's Dooly's. Six members traded some seasonal shopping time for a quick meeting, pizza and a few games of pool. It was a nice relaxing evening! Thanks to all who came!



The preparations for the Branch's newest activity, **The Drop of Genius**, are well underway. We had a few publicity events, one

at Mont Farlagne's "La journée des couleurs" in October and another at a Career Day in Grand Falls in November. We also distributed registration forms at the local community college and two local high schools. The event will be held on **March 10th, 2012** at 3:30pm. Again, for more information, you can write to EngineersGeoNW@gmail.com and watch for the link on APEGNB web site as well as on the Mont Farlagne web page. Registration forms will be available soon through the web sites and at Mont Farlagne.

17. **Engineering New Money** is the theme and we're fortunate to have the Bank of Canada's head scientists join us to talk about Canada's new polymer banknotes and the process behind creating new currency. Online registration is available on www.apegnb.com under the "Events" tab. Hope to see you there! If you're unable to attend, be sure to check out www.nbtvtoday/live during the day. We'll be **live video streaming** the event. The broadcast is high-quality and free—perfect for viewing right from your desktop computer!

One last thing, just as a reminder, as of this December 31st, I unofficially stepped down from my post as Chair of the Northwestern Branch. My vice chair, **Mariette Savoie**, P.Eng., will be filling in for me until the next Branch committee elections are held when a final decision will be made. (I'm currently on maternity leave. My twin boys arrived on January 17! Wish me luck!)

We encourage all members to get out and support activities organized by your Branch by volunteering, attending or bringing new ideas to your Branch executive.

As everyone is probably well aware by now, the Northwestern Branch is hosting the **2012 APEGNB Annual Meeting** right here in Edmundston on February



Section du Nord-Ouest



KARINE SAVOIE, ing.
Présidente

Bureau de direction 2010-2011 de la section :

Présidente	Karine Savoie , ing.
Vice-présidente	Mariette Savoie , ing.
Trésorier	Marc Laforge , ing.
Secrétaire	Richard Daigle , ms
Conseillers de la section	Éric Ouellette , ing. Jean-Louis Daigle , ing. Martin Benoit , ing. Alain Pelletier , ing. Georges Roy , ing.
Conseillers provinciaux	Marc Laforge , ing. Jules Michaud , ing.

Oui, encore une autre année qui vient de filer. On dirait que 2011 est arrivée puis repartie sans que l'on ne s'en rendre compte! Je dois dire que l'année qui se termine a été bien meilleure pour la section du Nord-Ouest que l'année précédente. Nous avons été en mesure de tenir quelques grands événements et de présenter une toute nouvelle activité qui, nous l'espérons, remportera un grand succès.

En février, **Alain Pelletier**, ing., et **Martin Benoit**, ing., ont lancé l'année en ramenant leur activité jeunesse : **Ingénierie! Machines simples**. Conçue pour les enfants de 8 à 12 ans, cette activité comprend cinq ateliers bilingues en génie qui constituent un moyen agréable et interactif pour que les enfants apprennent les principes du génie tels que les leviers, les poulies, la roue, les plans inclinés, les engrenages et les ressorts. Au total, seize enfants ont participé aux ateliers gratuits. Il s'agit d'une excellente

activité, et on est en train d'en organiser une semblable s'appuyant sur de nouvelles notions en 2012. Nous avons tellement hâte.

En mai, nous avons tenu notre **réunion et souper annuels** au Grand Saut Ristorante à Grand Sault. L'exposé de cette année sur le sujet « Génie industriel et amélioration continue » a été présenté par l'une des nôtres, **Mariette Savoie**, ing. Tous ont apprécié le savoureux repas, la bonne compagnie et l'inoubliable présentation! Que demander de plus? Nous souhaitons remercier tous les participants. Soyez à l'affût de l'article de Mariette au sujet de sa présentation dans l'un des prochains numéros d'Engenuity.

En juin, nous avons essayé de « tyroler » la gorge du Grand-Sault à l'aide du Zip-Zag, une palpitante aventure créée par **Éric Ouellette**, ing. Une fois encore, Mère Nature en avait prévu autrement. Nous avons dû remettre cette activité au printemps prochain.

En septembre, par contre, nous avons enfin pu tenir notre **2^e Tournoi de golf annuel de la section du Nord-Ouest**, et il me fait plaisir de vous dire que ce fut un succès! Dix-neuf personnes se sont présentées au club de golf d'Edmundston (17 membres et 2 conjoints). Bien que ce fût un peu frisquet, le soleil a fini par se montrer le bout du nez. Nous avons même été honorés par l'apparition d'un arc-en-ciel au coup de départ. Nous avons remis des prix pour le plus long coup de départ et le coup le plus près du

trou en plus de remettre un prix à l'équipe gagnante. On a même remis des prix aux invités pour le simple fait qu'ils étaient là! La compétition est maintenant lancée! Au plaisir de vous revoir l'an prochain!

Enfin, pour clore l'année, nous avons tenu notre **réunion et souper annuels de Noël**. Nous



nous sommes réunis au Dooly's d'Edmundston. Six membres ont pris de leur précieux temps de magasinage des Fêtes pour une courte rencontre, de la pizza et quelques parties de billard. Ce fut une belle soirée relaxante! Merci à tous ceux et celles qui ont participé!

Les préparatifs pour la toute nouvelle activité de la section, la **Descente du génie**, vont bon train. Nous avons tenu quelques activités promotionnelles, dont une dans le cadre de la « Journée des couleurs » du Mont Farlagne en octobre et une autre à une journée Carrières à Grand-Sault en novembre. Nous avons aussi distribué des formulaires d'inscription au collège communautaire et à deux écoles secondaires de la région. L'activité se déroulera le **10 mars 2012** à 15 h 30. Encore un fois, pour en savoir plus, vous pouvez faire parvenir un courriel à EngineersGeoNW@gmail.com. Soyez à l'affût du lien sur le site Web de l'AIGNB, ainsi que sur la page Web du Mont Farlagne. Les

formulaires d'inscription seront bientôt disponibles sur les sites Web et au Mont Farlagne.



Comme tout le monde le sait probablement maintenant, la section du Nord-Ouest accueille l'**assemblée générale annuelle de 2012 de l'AIGNB** chez nous, à Edmundston, le 17 février. **Concevoir le nouvel argent** sera la thématique, et nous avons le privilège de pouvoir compter sur la présence du scientifique en chef de la Banque du Canada qui viendra nous parler des nouveaux billets de banque en polymère et des processus qui sous-tendent leur création. On peut s'inscrire en ligne au site www.apegnb.com sous l'onglet « Activités ». Nous espérons vous y rencontrer! Si vous ne pouvez y assister, regardez www.nbtvtoday/live en journée. Nous allons diffuser l'événement par **vidéo en direct sur le Web**. La diffusion est de grande qualité et gratuite – parfaite pour le visionnement en direct sur votre ordinateur personnel.

Pour terminer, un petit rappel. Depuis le 31 décembre, j'ai officieusement quitté mon poste de présidente de la section du Nord-Ouest. Notre vice-présidente, **Mariette Savoie**, ing., prend la relève à ma place jusqu'à la prochaine élection des membres du conseil de la section. (Je suis actuellement en congé de maternité. Mes jumeaux sont nés le 17 janvier! Souhaitez-moi bonne chance!)

Nous incitons tous les membres à venir soutenir les activités organisées par leur section en se portant bénévole, en assistant aux activités ou en suggérant de nouvelles idées à leur bureau de section.



Saint John Branch



JEFFREY UNDERHILL, P.Eng.
Chair

2011 was a busy year for the Saint John Branch with a mix of technical and social events. There were a few new events for members, such as a professional development seminar. We also continued many of our traditional events such as the always-popular golf tournament at Rockwood Park.

In February, the Saint John Branch was proud to host more than 60 guests for our first **Saint John Millrats game** at Harbour Station. It was a great family event and was well attended. Thanks to **Holly Young, P.Eng.**, for organizing it.

March brought our **first engineering presentation at Saint John High**. Thanks to **Holly Young, P.Eng.**, **Lisa Frazee, P.Eng.**, **Tanya Horgan, P.Eng./P.Geo.**, **Dave Creber, P.Eng.**, and **Melissa Mertz, FEC (Hon.)**, for all the hard work to get this presentation together. Plenty of hours went into this venture and it was very well received by the students.

The Branch members were kept busy with plenty of questions from the students after the entertaining presentation. Several door prizes were drawn including the grand prize of an Apple iPad! We're planning to repeat this successful presentation at other high schools in the spring of 2012.

Later in the month, the Branch hosted its **first professional development seminar**. The half-day session presented by our speaker, **Paul Kearley**, received excellent reviews. The topics covered were *Dealing with Difficult People* and *Effective Communication*. We are pleased to announce that we are bringing Mr. Kearley back for another half-day session in March 2012. This time, our topic will be *Effective Public Speaking*. Registration information will be available on the Branch website.

Our annual **June Dinner** for 2011 was held aboard the *Voyageur II* riverboat. It was a busy evening as guests enjoyed the amazing views of the Saint John River and competed in a classic engineering competition (pitting engineer vs. spaghetti and marshmallow towers). Of course, there was a great meal as well! Thanks to **Stephanie Guay, EIT**, and **Michelle Paul-Elias, P.Eng.**, for their hard work putting this together!

July saw our **annual branch golf tournament** at Rockwood Park. This event is always well-attended. This past year was no exception.

The golfers enjoyed a fantastic day of golf, prizes and a meal at the course. Thanks to **Holly Young, P.Eng.**, and **Kevin Kyle, P.Eng.**, for doing a great job with this event!

Our **Branch AGM** was held in September at the Barrack Green Armouries. Thanks to **Marlo Rose, P.Eng.**, for giving us a summary of the past year's events and **Holly Young, P.Eng.**, for providing a financial update to the members. A special thanks to **Darryl Ford, P.Eng.**, for attending and giving the group an update on the Association's activities.

The **2011/2012 branch council** elections were also held at our AGM, with the following results:

Chair:	Jeffrey Underhill, P.Eng.
Past-Chair	Marlo Rose, P.Eng.
Vice-Chair	Lisa Frazee, P.Eng.
Treasurer	Holly Young, P.Eng.
Secretary	Michelle Paul-Elias, P.Eng.
Communications Officer:	
	Ken Fenwick, P.Eng.
Councillor	Stephanie Guay, EIT
Councillor	Rob Rowe, P.Eng.
Councillor	Dave Creber, P.Eng.
Councillor	Jeremy Stuart, P.Eng.
Councillor	Chris Burpee, P.Eng.
UNBSJ Student Rep	Joshua Donovan
UNBSJ Student Rep	Rachel VanWart
UNBSJ Faculty Rep	Idris Gadoura, Ph.D.

In November, we were pleased to host three members of the **Natural Gas Group of the Government of New Brunswick** for a presentation on the natural gas industry in NB. This is a topic that has been gaining a





great deal of traction in the news lately. This was reflected in the extended Q & A session following the presentation! Thanks to **Craig Park**, P.Eng., **Annie Daigle**, P.Eng./P.Geo., and **Angie Leonard**, CA, for the great presentation. We are tentatively planning on inviting them back for an update later in 2012 so stay tuned!

With the provincial **APEGNB Members Reception** being held in Saint John this year, our annual branch holiday event was on hiatus in 2011. The Members Reception, held at the Delta Brunswick, still provided Branch members an opportunity to see some familiar faces as well as get to know some new ones.

In addition to the events of 2011, we were also pleased to continue **our support of the Robot Science Enrichment Program at Lorne Middle School**. This valuable program allows students the chance to improve their problem-solving ability while learning about tools, computer programming and robotic components. The Branch committee approved a donation of \$500 for 2011, and we look forward to continuing to support this very worthy program. In keeping with the topic of education, the Branch also continued its support of the

bursary program at UNBSJ and we look forward to keeping this going well into the future.

Looking ahead to 2012, it's shaping up to be another very busy year for the Saint John Branch. January saw us host members at another exciting Saint John Millrats game. We'll be checking out a Seadogs game in February, and March will see our second annual professional development seminar as well as the return of our high school presentations. In addition, watch your mailbox for updates on technical tours and presentations, our annual June dinner, and the golf tournament in July.

We're always looking for new ideas for events for our members. If you have anything you'd like to see organized, feel free to let us know! Any thoughts or ideas can be sent to our communications officer, Ken Fenwick at kenfen@nbnet.nb.ca. You can also check our website for updates, which can be found through the APEGNB homepage.

Section de Saint John



JEFFREY UNDERHILL, ing.
Président

L'année 2011 a été fort occupée pour la section de Saint John grâce à un amalgame d'activités techniques et sociales. Il y a eu quelques nouvelles activités pour les membres, notamment un séminaire de perfectionnement professionnel. Nous avons aussi maintenu une bonne part de nos activités traditionnelles telles que le tournoi de golf toujours si populaire au parc Rockwood.

En février, la section de Saint John était heureuse d'accueillir plus de 60 invités à sa première partie des **Millrats de Saint John** à Harbour Station. Ce fut une fantastique



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activité familiale qui a été fort courue. Merci à **Holly Young**, ing., de l'avoir organisée.

En mars, c'était notre **première présentation sur le génie à l'école secondaire Saint John High**. Nos remerciements à **Holly Young**, ing., **Lisa Frazee**, ing., **Tanya Horgan**, ing. et géosc., **Dave Creber**, ing., et **Melissa Mertz**, FIC (hon.), pour leur travail acharné à préparer cette présentation. Des heures de préparation ont été consacrées à cette entreprise, et les étudiants l'ont très bien reçue. Les élèves ont gardé les membres de la section en haleine avec leurs nombreuses questions après cette présentation divertissante. Plusieurs prix de présence ont été tirés au hasard, dont un iPad Apple! Nous prévoyons répéter ces présentations fort bien réussies à d'autres écoles secondaires au printemps 2012.

Plus tard ce mois-là, la section a tenu son **premier séminaire de perfectionnement professionnel**. Cette séance d'une demi-journée présentée par notre conférencier, **Paul Kearley**, a reçu d'excellentes critiques. Les sujets abordés ont été Apprendre à traiter avec des personnes difficiles et Communications efficaces. Nous avons le plaisir d'annoncer que nous ramenons M. Kearley pour une autre séance d'une demi-journée en mars 2012. Cette fois-ci, la

thématique sera Parler en public efficacement. Les renseignements pour s'inscrire seront accessibles sur le site Web de notre section.

Notre **dîner annuel de juin** de l'année 2011 s'est déroulé à bord du bateau fluvial Voyageur II. Ce fut une soirée active où les invités ont été charmés par le panorama ahurissant de la rivière Saint-Jean et ont rivalisé à des compétitions classiques dans le monde du génie (ingénieurs contre des tours de spaghettis et de guimauves). Et, bien sûr, le repas était délicieux! Un grand merci à **Stéphanie Guay**, membre stagiaire, et à **Michelle Paul-Elias**, ing., de leur travail à organiser tout ça!

Le mois de juillet a été le mois du **tournoi de golf annuel de notre section** au parc Rockwood. Cette activité est toujours bien fréquentée. L'an dernier n'a pas fait exception. Les golfeurs ont profité d'une journée de golf fantastique, de prix et d'un repas sur le terrain. Nos remerciements à **Holly Young**, ing., et à **Kevin Kyle**, ing., d'avoir si bien préparé cette activité!

L'AGA de notre section s'est déroulée en septembre au manège militaire Barrack Green. Merci à **Marlo Rose**, ing., d'avoir donné aux membres le sommaire des activités de la dernière année et à **Holly Young**, ing., de nous avoir rendu compte de notre situation financière. Un remerciement

particulier à **Darryl Ford**, ing., qui est venu présenter au groupe une mise au point sur les activités de l'Association.

On a aussi tenu l'élection des **membres du conseil de la section de 2011-2012** lors de l'AGA. En voici les résultats :

Président : **Jeffrey Underhill**, ing.
Présidente sortante **Marlo Rose**, ing.
Vice-présidente **Lisa Frazee**, ing.
Trésorière **Holly Young**, ing.
Secrétaire **Michelle Paul-Elias**, ing.
Agent des communications **Ken Fenwick**, ing.

Conseillère **Stéphanie Guay**, membre stagiaire
Conseiller **Rob Rowe**, ing.
Conseiller **Dave Creber**, ing.
Conseiller **Jeremy Stuart**, ing.
Conseiller **Chris Burpee**, ing.
Représentants des étudiants de UNBSJ **Joshua Donovan**
Rachel VanWart
Représentant des professeurs de UNBSJ **Idris Gadoura**, Ph.D.

En novembre, nous avons eu le plaisir d'accueillir trois membres du groupe de travail sur le **gaz naturel du gouvernement du Nouveau-Brunswick** pour une présentation sur l'industrie du gaz naturel au Nouveau-Brunswick. C'est un sujet qui a beaucoup retenu l'attention des médias dernièrement. Cela a paru dans la longue séance de questions et réponses qui a suivi la présentation!





Nos remerciements à **Craig Park**, ing., à **Annie Daigle**, ing. et géosc., et à **Angie Leonard**, CA, pour la sensationnelle présentation. Nous pensons les réinviter pour une mise à jour plus tard en 2012. Restez à l'écoute!

La **réception des membres de l'AIGNB** s'étant déroulée à Saint John cette année, notre activité annuelle des vacances a été mise de côté en 2011. La réception des membres tenue à l'hôtel Delta Brunswick a quand même donné l'occasion aux membres de la section de revoir des connaissances et de rencontrer de nouvelles personnes.

En plus des activités de 2011, nous avons aussi été heureux de continuer à appuyer le **programme enrichi en sciences robotiques de l'école intermédiaire Lorne**. Ce programme très valable offre aux étudiants la possibilité d'améliorer leurs capacités de résolution de problèmes tout en se familiarisant avec les outils, la programmation informatique et les composantes de la robotique. Le comité de la section a approuvé un don de

500 \$ en 2011, et nous espérons poursuivre notre appui à ce programme. Toujours dans le domaine de l'éducation, la section a aussi maintenu son appui au programme de bourses à l'UNBSJ, et nous espérons maintenir cet appui encore longtemps.

Quand on se tourne vers 2012, il semble que l'année s'annonce encore très occupée pour la section de Saint John. En janvier, nous avons accueilli nos membres à une autre palpitante partie des Millrats de Saint John. Nous assisterons à une partie des Seadogs en février, et, en mars, nous aurons notre deuxième séminaire annuel de perfectionnement professionnel, ainsi que le retour de nos présentations dans les écoles secondaires. De plus, surveillez votre boîte aux lettres pour les dernières nouvelles au sujet des visites guidées et nos présentations techniques, notre dîner annuel en juin et le tournoi de golf en juillet.

Nous sommes toujours en quête de nouvelles idées d'activité pour nos membres. Si vous pensez à des choses que vous aimeriez que l'on organise, n'hésitez pas à nous le laisser savoir! Vous pouvez faire parvenir vos commentaires et vos suggestions à notre agent des communications, Ken Fenwick, à l'adresse kenfen@nbnet.nb.ca. Vous pouvez aussi consulter notre site Web pour des mises à jour; vous le retrouverez à partir de la page d'accueil du site Web de l'AIGNB.

Lay Councillor Appointment Committee



DAVID CRANDALL, P.Eng., FEC
Chair

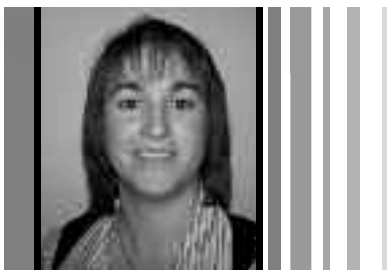
Members:

Bruce Pearson, P.Eng. (ACEC-NB)
Susan Mesheau (Government)
Gilles Roy, ing. (UdeM)
Joe White, P.Geo. (UNB Geology)
Dr. Bruce Wilson, P.Eng. (UNB)
Andrew McLeod, FEC (Hon.)

The members of the Lay Councillor Appointment Committee were asked to look for candidates who would be suitable as a Lay Councillor for the Association. The Committee sought potential candidates who bring a different point of view and understanding to Council, which is valuable to its functioning.

The Committee discussed the type of candidate who would be sought and then the members of the Committee contacted them to explain the requirements and obligations of the position. Résumés were obtained from suitable, interested candidates that were distributed to the Committee members. A meeting of the Committee was held to discuss the candidates. At the end of the meeting, a vote was then held to select the 2012 Lay Councillor. The new Lay Councillor will be announced at the 2012 Annual Meeting.

Association Affairs Committee



MIREILLE VAUTOUR, P.Eng.
Chair

Members:

Ben Coles, P. Eng., Vice-Chair

Mac Campbell, P.Eng.

Mark Bellefleur, P.Eng.

Kirk Mullin, P.Eng.

Christine Pearson, MIT

Gérard Poitras, P.Eng.

Holly Young, P.Eng.

Andrew McLeod, FEC (Hon)

Melissa Mertz, FEC (Hon)

In 2011, the Association Affairs Committee supported approximately 27 different groups and activities throughout New Brunswick. Our Outreach budget funded initiatives such as the:

- New Brunswick Science Fairs
- RobotsEAST
- Magnificent Rocks virtual exhibition at the New Brunswick Museum
- Lorne Middle School Robot Science Enrichment Program
- Rothesay High School Engineering Club
- APEGNB-branded events such as the Fredericton Branch's Haunted House Tour and the Northeastern Branch's Pumpkin Fling
- High School engineering presentations
- Geology field trips
- Atlantic Geoscience Society Colloquium

The Committee also reviewed and approved the following funding requests from groups and teams to host and/or attend the:

- Canadian Engineering Competition
- Canadian Earth Science Teacher Workshop Program
- Geological national conferences and award presentations
- Engineers Without Borders national conference

- National Concrete Canoe Competition
- Iron Ring ceremonies

Our Outreach program allows our Association to expand the profile of our professions, encourage students to pursue a career in engineering or geoscience and support existing community, professional or academic initiatives.

All funding requests received by the Committee are evaluated and verified. In order to receive funding approval, the project must meet a list of criteria and provide the Committee with a follow-up report upon completion of the project. You can read about many of those activities in our *Engenuity* magazine or get more details under the "About Us/Community Outreach" tab on the APEGNB website.

I would like to thank all the members of the Committee for their generosity of time and look forward to working together again in the coming year.

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Awards Committee



BRUCE BROSTER, P.Eng., FEC (Hon.)
Chair

Members:

William Paterson, P.Eng., FEC,
Vice-Chair
Vernon Banks, P.Eng.,
Lee Fraser, P.Eng., FEC
Lisa Grasse, P.Eng., FEC
Michel Lacroix, P.Eng., FEC
Darryl Pupek, P.Eng.,
Georges Roy, ing., FEC

Rachael Christenson, FEC (Hon)
Andrew McLeod, FEC (Hon)
Melissa Mertz, FEC (Hon)

Awards Sub-Committee:

David Crandall, P.Eng., FEC
John Gallant, P.Eng., FEC
William Paterson, P.Eng.
Andrew McLeod, FEC (Hon)

This year, the Awards Committee reviewed the nominations of several outstanding candidates for the *C.C. Kirby, L.W. Bailey, Service to the Profession, Outstanding Student, Young Professional Achievement* and *Citizenship* awards. Through these awards, the Association recognizes the actions of individuals who have gone beyond their normal workday activities to enhance, promote

and generally uphold the image of our professions. All of the nominations were worthy candidates although only a few could be recognized at this time.

Considerable effort is made by staff and Committee members in soliciting nominations and preparing background dossiers for consideration of these awards. Thank you to all the members of this Committee and the sub-committee for your time and effort.

Congratulations to this year's award recipients. May you serve as an example to all of us!

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Engineers Canada Directors Report



BRENT E. SMITH, P.Eng., FEC
Chair

As Engineers and Geoscientists New Brunswick's representative on the Board of Directors of Engineers Canada, I am pleased to report on activities from a national perspective. Engineers Canada is the national organization of the 12 provincial and territorial associations and ordre that regulate the practice of engineering in Canada and license the country's more than 234,000 professional engineers.

The **Engineers Canada annual meeting** was held in May in Halifax. Among the other business conducted, the Board elected a new Executive. I am honoured to be elected president for the 2011-12 year. Together, with past president **Zaki Ghavitian**, ing. (OIQ); president-elect **Catherine Karakatsanis**, P.Eng. (PEO); and our fellow executive committee members, **Paul Amyotte**, P.Eng. (ENS); **Digvir Jayas**, P.Eng. (APEGM); and **Margaret Li**, P.Eng., (APEGBC); the Board continues to work with our members and partners to promote the profession as an invaluable resource for the public, government and industry.

Canadians from coast to coast to coast must be made aware of the importance of engineers and engineering. We help 36,000,000 people every day.

Engineers Canada and the Canadian engineering profession have made important advancements on numerous issues.

SYNERGY

As a member of the Synergy Task Force from cradle to grave, I have reported on the purpose and work of the Task Force in previous Annual Magazines as well as *Engenuity*. The Synergy Task Force's goal was to look back at the past 70 years to help us chart a new course of opportunities for Engineers Canada and its members so that we can continue to be leaders in Canadian society.

Both the Board and the Engineers Canada members (constituent Associations) accepted the final recommendations of the Synergy Task Force on Phase III – financial sustainability. These recommendations set the stage for a more transparent financial planning cycle that is consistent with the guiding principles of the new governance model approved last year. With its work behind them, the Board stood down the Synergy Task Force, with thanks.

NATIONAL FRAMEWORK FOR LICENSURE

The work on the National Framework for Licensure is well underway. The CEO Group initiative identifies the need to develop a process to:

- Facilitate national harmonization—ensure full mobility
- Make enforcement easier/more effective

- Provide leadership in labour force development
- Register all engineers within the profession.

The Engineers Canada Board fully supports the initiative. The guiding principles of the Framework include:

- Individuals engaged in engineering activities are members of the profession and participate in its governance;
- All engineering practitioners fully utilize their training, experience and expertise;
- All members practicing engineering are licensed according to their competencies and are held publicly accountable for their work and conduct;
- Engineering activities, services and products are effectively regulated;
- All members and licence holders enjoy full mobility across Canada.

Furthermore, the Framework will:

- Uphold and protect the public interest in the practice of engineering.
- Maintain professional and technical standards.

Implementation of the Framework will be at the engineering regulators' convenience, considering jurisdiction-specific needs and challenges. One of the first elements that the Framework examined was continuing professional development. The purpose of this element is to provide the public with the confidence that licence holders maintain knowledge of developments in the areas relevant to the engineering services provided to employers and/or clients. The element will also provide awareness that under the code of ethics, licence holders shall act with competence in the performance of those professional

engineering services, and will only undertake work that they are competent to perform by virtue of their knowledge, training and experience.

GOVERNMENT RELATIONS AND PUBLIC AFFAIRS

The Board approved a government relations and public affairs strategy that aims to improve Engineers Canada's ability to influence public policy by becoming a resource for government for engineering-related matters. In addition, the strategy aspires to raise Engineers Canada's public profile. Furthermore, in developing national position statements, the constituent associations will now have the opportunity to review the suggested copy.

STRATEGIC PLAN

The Engineers Canada Board approved both its strategic and business plans for 2011-2016 and recommended the items be brought to the Assembly of Members where these were approved October 5, 2011.

The strategic plan addresses six issues and opportunities:

1. Completion of the renewal of the governance of Engineers Canada to better serve the constituent associations.
2. Assessment of impacts of globalization on engineering education, practice and the regulation of the profession.
3. Harmonization of regulatory instruments and standards.
4. Continuation of efforts so that the profession is sustainable and the supply of P.Eng./ing. in Canada continue to meet the needs of Canadians.
5. Increase awareness of the value of the profession (P.Eng./ing.) as well as value of self-regulation.

6. Continuation of the efforts to unify the profession by building on the strengths of the Canadian Engineering Leadership Forum and other organizations.

WOMEN IN ENGINEERING

The terms of reference were approved for the Women in Engineering Committee as a standing committee of Engineers Canada. Responsibilities will include:

- overseeing the implementation of Engineers Canada's approved women in engineering policies and strategies;
- supporting the development of tools and activities that improve public image, visibility, and understanding of engineering;
- encouraging more female students to pursue an engineering education; and
- enabling more female engineers to be licensed and remain in the profession throughout their careers.

A goal of 30% of the profession being represented by women by 2030 has been established.

CANADIAN ENGINEERING LEADERSHIP FORUM (CELF)

The Canadian Engineering Leadership Forum (CELF) is an outcome of the first National Engineering Summit in Montréal from May 2009. The CELF brings together representatives from Engineers Canada, the Engineering Institute of Canada, the Canadian Academy of Engineering, the Association of Canadian Engineering Companies, the National Council of Deans of Engineering and Applied Science, and the

Canadian Federation of Engineering Students. Engineers Canada holds the Chair of this forum and we continue to keep a solid relationship among these key organizations, while we look for ways to collaborate on issues of interest to the profession.

GLOBALIZATION

The International Committee of Engineers Canada held a one-day workshop on May 5 in Ottawa entitled "*Globalization of Engineering Education and Practice: Impacts on Regulation in Canada*". The workshop was divided into four sessions covering a series of selected topics. The first session was designed to set the stage and was made up of three presentations. The other three sessions covered issues of trade and mobility, education structure and delivery and international issues affecting engineering practice. During the next few months the Committee will take the information gathered and develop an action plan to be presented to the Board at the February 2012 meeting.

ENGINEERS CANADA WEBSITE

Finally, I encourage all APEGNB members to visit the Engineers Canada website (www.engineerscanada.ca). Information on the boards and committees, the many programs that Engineers Canada undertakes on behalf of the constituent associations, as well as publications and national position statements, can all be found on the website.

If there are any issues that the membership of APEGNB would like to have discussed at the national level, please contact me at ccpedirector@apegnb.com.

Rapport du représentant au conseil d'Ingénieurs Canada



BRENT E. SMITH, ing., FIC
Chair

En tant que représentant d'Ingénieurs et géoscientifiques Nouveau-Brunswick au conseil d'administration d'Ingénieurs Canada, il me fait plaisir de rendre compte des activités à l'échelle nationale. Ingénieurs Canada est l'organisme national regroupant les douze associations et ordres provinciaux et territoriaux qui réglementent l'exercice de la profession d'ingénieur au Canada et qui délivrent les permis d'exercice aux plus de 234 000 ingénieurs du pays.

La **réunion annuelle d'Ingénieurs Canada** s'est déroulée en mai à Halifax. En plus des autres affaires traitées, le conseil a élu un nouveau bureau de direction. J'ai l'honneur d'avoir été élu à la présidence pour la période 2011-2012. Avec le président sortant **Zaki Ghavitian**, ing. (OIQ); la présidente élue **Catherine Karakatsanis**, ing. (OIO), et avec nos collègues du bureau de direction, **Paul Amyotte**, ing. (Ingénieurs Nouvelle-Écosse); **Digvir Jayas**, ing. (APEGM) et **Margaret Li**, ing., (APEGBC), le conseil d'administration continue de collaborer avec ses membres et ses partenaires pour promouvoir la profession en tant que ressource inestimable pour le public, les gouvernements et l'industrie.

On doit sensibiliser les Canadiens et les Canadiennes d'une mer à l'autre à l'importance du génie et des ingénieurs. Nous apportons notre aide à 36 000 000 de personnes chaque jour.

Ingénieurs Canada et la profession d'ingénieur ont fait des progrès importants sur de nombreux enjeux.

SYNERGIE

En tant que membre du Groupe de travail sur la synergie depuis sa création jusqu'à sa dissolution, j'ai rendu compte de son objet et de ses travaux dans de précédents numéros du magazine annuel et dans **Engenuity**. L'objectif du Groupe de travail sur la synergie était de se pencher sur les 70 dernières années pour nous aider à tracer un nouveau parcours de possibilités pour Ingénieurs Canada et ses membres, de sorte que nous puissions rester chefs de file dans la société canadienne.

Tant le conseil d'administration que les membres d'Ingénieurs Canada (les associations membres) ont accepté les recommandations finales du Groupe de travail sur la synergie pour la Phase III – la viabilité financière. Ces recommandations préparent le terrain pour un cycle de planification financière plus transparent qui coïncide avec les principes directeurs du nouveau modèle de gouvernance approuvé l'an dernier. Ces travaux étant terminés, le conseil d'administration a dissout le Groupe de travail sur la synergie en remerciant ses membres.

CADRE NATIONAL RELATIF AU DROIT D'EXERCICE

Les travaux sur le cadre national relatif au droit d'exercice vont bon train. La démarche du Groupe des chefs de direction reconnaît la nécessité d'élaborer un processus pour :

- faciliter l'harmonisation à l'échelle nationale – assurer la mobilité complète;
- rendre l'application des règles plus facile et plus efficace;
- apporter un leadership en matière de développement des effectifs;
- inscrire tous les ingénieurs qui exercent la profession.

Le conseil d'administration d'Ingénieurs Canada soutient entièrement cette démarche. Parmi les principes directeurs du cadre, notons :

- les personnes qui exercent en génie sont membres de la profession et participent à sa gouvernance;
- tous ceux et celles qui exercent en génie se servent pleinement de leur formation, de leur expérience et de leurs connaissances;
- tous les membres qui exercent en génie détiennent un permis d'exercice en fonction de leurs compétences, et ils sont tenus publiquement responsables de leur travail et de leur conduite;
- les activités, les services et les produits liés au génie sont effectivement réglementés;
- tous les membres et tous les détenteurs de permis profitent d'une mobilité complète dans l'ensemble du Canada.

De plus, le cadre :

- défendra et protégera l'intérêt public face à l'exercice de la profession d'ingénieur;
- gardera à jour des normes professionnelles et techniques.

La mise en œuvre du cadre se fera au gré des organismes qui réglementent la profession d'ingénieur en fonction des besoins et des difficultés propres à chacune des instances. Un des premiers éléments abordés par le cadre a été le perfectionnement professionnel permanent. Cet élément a pour objet d'assurer le public que les détenteurs du permis d'exercice restent au fait des connaissances et des développements dans les domaines de la profession d'ingénieur pertinents aux services qu'ils offrent aux employeurs ou aux clients. Dans le cadre de cet élément, on veillera aussi à la sensibilisation aux faits, qu'en vertu du code de déontologie, les détenteurs de permis d'exercice

sont tenus de faire preuve de compétence dans l'exécution de leurs services professionnels en génie, et qu'ils n'entreprendront que les travaux pour lesquels ils sont compétents selon leurs connaissances, leur formation et leur expérience.

RELATIONS AVEC LES GOUVERNEMENTS ET AFFAIRES PUBLIQUES

Le conseil a approuvé une stratégie en matière de relations avec les gouvernements et d'affaires publiques qui vise à améliorer la capacité d'Ingénieurs Canada d'influencer les politiques gouvernementales en devenant pour les gouvernements une ressource sur les questions liées au génie. La stratégie vise aussi à rehausser l'image publique d'Ingénieurs Canada. De plus, en ce qui a trait à l'élaboration de déclarations nationales, les associations membres pourront dorénavant examiner les textes proposés.

PLAN STRATÉGIQUE

Le conseil d'administration d'Ingénieurs Canada a approuvé à la fois son plan stratégique et son plan d'activités pour la période de 2011 à 2016 et a recommandé qu'ils soient présentés à la réunion des associations membres qui les ont acceptés le 5 octobre 2011.

Le plan stratégique aborde six enjeux et possibilités :

1. l'achèvement du renouvellement de la gouvernance d'Ingénieurs Canada pour mieux desservir les associations membres;
2. l'évaluation des répercussions de la mondialisation sur la formation en génie, ainsi que sur l'exercice et la réglementation de la profession;
3. l'harmonisation des outils et des normes réglementaires;
4. la poursuite des efforts pour assurer la viabilité de la profession et que les effectifs d'ingénieurs agréés continuent

d'être suffisants au Canada pour répondre aux besoins des Canadiens;

5. l'accroissement de la sensibilisation à la valeur de la profession d'ingénieur, ainsi qu'à la valeur de l'autoréglementation;
6. la poursuite des efforts pour unifier la profession en s'appuyant sur les efforts du Forum des leaders du génie canadien et d'autres organismes.

FEMMES EN GÉNIE

Le mandat du Comité sur les femmes en génie a été approuvé pour qu'il devienne un comité permanent d'Ingénieurs Canada. Parmi ses responsabilités, notons :

- superviser la mise en œuvre des politiques et des stratégies relatives aux femmes en génie approuvées par Ingénieurs Canada;
- soutenir l'élaboration d'outils et d'activités qui améliorent l'image, la visibilité et la compréhension du génie auprès du grand public;
- inciter un plus grand nombre d'étudiantes à choisir une formation en génie;
- permettre à un plus grand nombre de femmes ingénieures d'obtenir un permis d'exercice et de rester dans la profession tout au long de leur vie professionnelle.

On a établi l'objectif que 30 p. 100 des membres de la profession soient des femmes d'ici à 2030.

FORUM DES LEADERS DU GÉNIE CANADIEN

Le Forum des leaders du génie canadien (FLGC) découle du premier Sommet national du génie qui a eu lieu à Montréal en mai 2009. Le FLGC rassemble des représentants d'Ingénieurs Canada, de l'Institut canadien des ingénieurs, de l'Académie canadienne du génie, de l'Association des firmes d'ingénierie du Canada, du Conseil canadien des doyens d'ingénierie

et des sciences appliquées et de la Fédération canadienne des étudiants et étudiantes en génie. Ingénieurs Canada est à la présidence de ce forum, et nous entretenons une forte relation entre ces organismes clés, tout en cherchant des moyens de collaborer par rapport aux enjeux qui touchent la profession.

MONDIALISATION

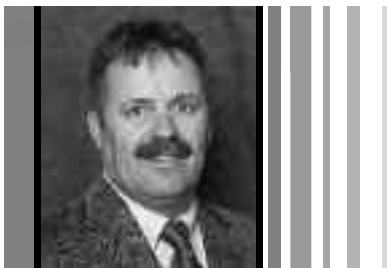
Le Comité international d'Ingénieurs Canada a tenu le 5 mai à Ottawa un atelier d'un jour intitulé « Mondialisation de la formation en génie et de l'exercice du génie : répercussions sur la réglementation au Canada ». L'atelier était réparti en quatre séances abordant divers sujets. La première séance visait à préparer le terrain et comptait trois présentations. Les trois autres séances abordaient des enjeux tels que le commerce et la mobilité, la structure et la prestation de la formation, ainsi que les enjeux internationaux qui touchent l'exercice de la profession d'ingénieur. Au cours des prochains mois, le Comité se servira de l'information recueillie pour élaborer un plan d'action qui sera présenté au Conseil lors de sa réunion de février 2012.

SITE WEB D'INGÉNIEURS CANADA

Enfin, j'incite tous les membres de l'AIGNB à consulter le site Web d'Ingénieurs Canada (www.engineerscanada.ca). On y trouvera, notamment des renseignements sur les conseils et les comités et sur les nombreux programmes réalisés par Ingénieurs Canada au nom de ses associations membres, ainsi que les publications et les déclarations nationales.

Pour toute question que les membres de l'AIGNB voudraient voir soulevée sur la scène nationale, prière de communiquer avec moi à l'adresse ccpedirector@apegnb.com.

Geoscientists Canada Director



PAUL RENNICK, P.Ge.

The Geoscientists Canada (Canadian Council of Professional Geoscientists) Director is a position on the APEGNB Executive Council with the mandate to serve as liaison between the two organizations. The current APEGNB Director also serves as the treasurer of Geoscientists Canada.

Several items of business have occurred since the previous annual report of February 2011. All items of business and information are reported to APEGNB Council and are recorded in the official copies of meeting minutes. These records are available to the membership and contain more detail and additional items of general interest. A brief discussion of Geoscientists Canada highlights for 2011 are presented below.

The Annual General Meeting of Geoscientists was held over two days in June 2011, in Vancouver. At the AGM, a progress report on the **Internationally-Trained**

Geoscientists (ITG) project was presented by the contractor, K. Johnson, on the framework document *A Framework for Licensing of Professional Geoscientists in Canada*. The purpose of the document is to foster eventual harmonization of the different assessment procedures and policies used by each constituent association.

The Internationally Trained Geoscientists project presented the findings of the work over the term of the project via three webinars, which were held in late August and September. The draft framework document was reviewed and feedback solicited from all the associations. The feedback will be included in the ITG framework report as it is presented to the board of directors at the November meeting.

The **Efficiency Task Force** report was presented and accepted, with 11 recommendations in two main focus areas: governance and communications.

An **Incidental Practice Task force** was formed to review issues related to Incidental Practice and other mobility issues. **Tim Corkery**, P.Ge., of APEGM was chosen as president-elect and will serve as president for the 2012 – 2013 term.

At the Geoscientists Canada November meeting in Toronto, the Board was updated on the planning of the **4th IPGC**, themed “**Earth Science – Global Practice**”, that will be held in Vancouver in January, 2012. Organization of this conference included four committees of volunteers that

were busy seeking sponsorship, organizing the technical sessions and advertising this global conference. An update was also provided at the meeting on the Internationally Trained Geoscientists (ITG) project, which included mapping current processes in all 10 CA's in collaboration with the Canadian Geoscience Standards Board.

The framework document, *A Framework for Licensing of Professional Geoscientists in Canada*, which has been developed to promote consistency and transparency in the processes used by the regulators for the licensing of those who wish to practice professional geoscience in Canada, was approved by the board of directors.

Ian MacIreath, P.Ge., of Calgary, is the sixth recipient of the CCPG Canadian Professional Geoscience Award (2011). The award honours an exemplary member of one of the constituent associations who has made a valuable contribution to the Canadian geoscience community. Nominations for this award are submitted by each association in December or January (see details at geoscientistscanada.ca). The next CCPG Annual Meeting will be held in Niagara-on-the-Lakes in June 2012.

Further details of the meetings are available on the Geoscientists Canada website or from APEGNB Geoscientists Canada Director **Paul Rennick**, P.Ge.

Professional registration of geoscientists in Canada is presently legislated in 10 jurisdictions, representing seven joint associations and three stand-alone geoscience associations.

Newfoundland and Labrador,
New Brunswick, Manitoba,

Saskatchewan, Alberta, British Columbia, the Northwest Territories and Nunavut, are associations with joint engineering and geoscience membership.

Ontario, Québec and Nova Scotia are the only provinces that have separate geoscience licensing associations. The Association of Professional Engineers of the Yukon is presently forming a review committee to propose changes to the Engineers Act that would include geoscientists. These changes are expected to be received favourably by the government and would represent the eighth joint association, leaving PEI as the only province without provincial registration of geoscientists. As of November 2010, there were approximately 11,000 geoscientist registrants across 10 associations.

Geoscientists Canada operates from shared space with APEGBC at their head office in Burnaby, BC. **Oliver Bonham**, P.Geo., serves as the full-time general manager for the association. The office is further supported by **Rakesh Kumar** who acts as a part-time assistant for Geoscientists Canada although he is a full-time employee of APEGBC. Previously, operations depended on voluntary service with no full-time employees. These new arrangements have substantially improved communication with constituent associations (CAs), general operations, and organization of meetings.

Membre du conseil d'administration de Géoscientifiques Canada



PAUL RENNICK, géosc.

Le poste de représentant au conseil d'administration de Géoscientifiques Canada (Conseil canadien des géoscientifiques professionnels) est un poste au Comité exécutif de l'AIGNB dont le mandat est d'agir comme agent de liaison entre les deux organismes. Le représentant actuel de l'AIGNB est aussi le trésorier de Géoscientifiques Canada.

Plusieurs points ont été abordés depuis le dernier rapport annuel de février 2011. Le Conseil de l'AIGNB reçoit un compte rendu de tous les articles d'affaires et les renseignements sont consignés dans les versions officielles des procès-verbaux. Accessibles aux membres, ces dossiers contiennent des précisions et des éléments supplémentaires d'intérêt général. Voici un bref exposé des faits saillants de Géoscientifiques Canada en 2011.

L'assemblée générale annuelle des géoscientifiques s'est déroulée sur deux jours en juin 2011 à Vancouver. Un rapport d'étape sur le projet des **géoscientifiques formés à l'étranger** (GFE) a été présenté par le contractuel

K. Johnson qui a parlé du document Un cadre pour l'attribution du permis d'exercice aux géoscientifiques au Canada. Ce document a pour objet de favoriser l'harmonisation éventuelle des différentes procédures et politiques d'évaluation dont chacune des associations membres se sert.

Le projet sur les géoscientifiques formés à l'étranger a rendu compte des constats de ses travaux par l'entremise de trois webinaires diffusés à la fin du mois d'août et en septembre. On a repassé le document cadre en demandant la rétroaction de chacune des associations. Cette rétroaction sera incluse dans le rapport sur le cadre relatif aux GFE lorsqu'il sera présenté au conseil d'administration à sa réunion de novembre.

Le **rapport du groupe de travail sur l'efficacité** a été présenté et accepté; il comportait 11 recommandations dans deux domaines principaux : la gouvernance et les communications.

Un **groupe de travail sur l'exercice occasionnel** a été créé pour étudier les enjeux liés à l'exercice occasionnel de la profession et à d'autres questions relatives à la mobilité. **Tim Corkery**, géosc., de l'APEGM a été choisi comme président élu et il présidera l'organisme pendant la période 2012-2013.

Lors de sa réunion de novembre à Toronto, le conseil d'administration de Géoscientifiques Canada a été informé de la planification de la **4^e Conférence internationale de géologie professionnelle** (4th International Professional Geology Conference; 4IPGC) dont la thématique est « **Sciences de la Terre : pratique mondiale** » et qui se déroulera à Vancouver en janvier 2012. L'organisation de cette conférence fait appel à

quatre comités de bénévoles occupés à trouver des commanditaires, à préparer les séances techniques et à faire la promotion de ce congrès mondial. On nous a aussi mis au fait des activités du projet des géoscientifiques formés à l'étranger (GFE), notamment l'établissement du portrait des processus actuels dans chacune des dix associations membres, une collaboration avec le Bureau canadien des normes de la géoscience.

Le conseil d'administration a approuvé le document cadre, Un cadre pour l'attribution du permis d'exercice aux géoscientifiques au Canada, qui a été élaboré pour promouvoir la cohérence et la transparence des processus dont se servent les instances de réglementation pour attribuer un permis à ceux qui veulent exercer en sciences de la Terre au Canada.

Ian MacIreath, géosc., de Calgary, est le sixième lauréat du prix du Mérite du géoscientifique canadien (2011). Le prix rend hommage à un membre exemplaire d'une des associations membres qui a été d'un apport précieux au milieu canadien des sciences de la Terre. Les candidatures à ce prix sont présentées par chaque association membre en décembre ou en janvier (pour des précisions,

consultez le site Web www.ccpq.ca). La prochaine réunion annuelle de Géoscientifiques Canada aura lieu à Niagara-on-the-Lake en juin 2012.

On trouvera des précisions sur les réunions au site Web de Géoscientifiques Canada ou auprès du représentant de l'AIGNB au conseil d'administration, **Paul Rennick**, géosc.

L'inscription professionnelle des géoscientifiques fait présentement l'objet d'une loi dans dix provinces et territoires au Canada, ce qui correspond à sept associations conjointes et à trois associations autonomes pour les sciences de la Terre.

Terre-Neuve-et-Labrador, le Nouveau-Brunswick, le Manitoba, la Saskatchewan, l'Alberta, la Colombie-Britannique, les Territoires du Nord-Ouest et le Nunavut ont des associations qui regroupent à la fois les ingénieurs et les géoscientifiques.

L'Ontario, le Québec et la Nouvelle-Écosse sont les seules provinces qui ont des associations distinctes pour l'attribution du permis d'exercice en sciences de la Terre. L'ordre des ingénieurs du Yukon est en train de former un comité d'examen pour qu'il propose des modifications à la Loi

sur les ingénieurs du Yukon, afin qu'elle englobe les géoscientifiques. On prévoit que ces modifications seront bien reçues par le gouvernement, ce qui mènera à la huitième association conjointe et laissera l'Î.-P.-É. comme seule province sans mécanisme provincial d'inscription des géoscientifiques. En novembre 2010, on comptait environ 11 000 géoscientifiques inscrits dans les dix associations.

Géoscientifiques Canada fonctionne à partir de locaux qu'elle partage avec le siège social de l'APEGBC à Burnaby (Colombie-Britannique). **Oliver Bonham**, géosc., agit à titre de directeur général à temps plein de l'association. Le bureau de Géoscientifiques Canada peut aussi compter sur le soutien de **Rakesh Kumar** en tant qu'assistant à temps partiel, bien qu'il soit également employé à temps plein par l'APEGBC. Par le passé, le fonctionnement relevait de bénévoles, sans employé à temps plein. Cette nouvelle situation a grandement contribué à l'amélioration des communications avec les associations membres, du fonctionnement global de Géoscientifiques Canada et de l'organisation des réunions.



Grant Thornton

Financial Statements

The Association of Professional Engineers and
Geoscientists of New Brunswick

December 31, 2011

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Auditors' report

Grant Thornton LLP
4th Floor
570 Queen Street, PO Box 1054
Fredericton, NB
E3B 5C2
T (506) 458-8200
F (506) 453-7029
www.GrantThornton.ca

To the Members of
The Association of Professional Engineers and Geoscientists of New Brunswick

We have audited the accompanying financial statements of **The Association of Professional Engineers and Geoscientists of New Brunswick**, which comprise the statement of financial position as at December 31, 2011, and the statement of operations, statement of changes in net assets, and statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian generally accepted accounting principles and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, by not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the The Association of Professional Engineers and Geoscientists of New Brunswick as at December 31, 2011, and its financial performance and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.



Fredericton, NB
January 19, 2012

Chartered Accountants

The Association of Professional Engineers and Geoscientists of New Brunswick

Statement of Operations

Year Ended December 31,	Budget 2011	Actual 2011	Actual 2010
Revenue			
Membership dues	\$ 810,000	\$ 803,069	\$ 804,555
Licensees	188,000	219,769	197,302
Certificate of Authorization fees	185,000	200,678	186,050
Registration fees	80,000	88,649	93,113
Investments			
Investment income	25,000	12,193	29,393
Unrealized (loss) gain	-	(11,986)	16,503
Advertising revenue	32,000	49,494	44,232
Annual meeting	11,300	11,058	11,900
Sundry	30,000	68,146	42,993
	<u>1,361,300</u>	<u>1,441,070</u>	<u>1,426,041</u>
Expenditures			
Operating			
Building maintenance	25,000	19,900	28,858
Computer and equipment	7,500	24,418	10,502
Computer Maintenance	7,500	8,763	8,053
Depreciation	50,000	70,162	56,099
Insurance	15,000	7,972	13,108
Investment management fees	1,000	-	-
Office	35,000	41,746	36,456
Postage	50,000	47,577	57,537
Printing - office	30,000	23,657	21,012
Professional fees	10,000	13,550	10,150
Property taxes	27,000	27,267	25,946
Salaries and benefits	521,000	552,239	512,575
Service fees	20,000	20,940	17,650
Telephone	25,000	20,807	20,865
Communications	207,000	231,222	204,685
Member services			
Annual meeting	31,300	22,212	40,627
Awards	15,000	9,447	12,792
Certificates and seals	15,000	16,840	15,517
Committee meetings	25,000	31,871	19,943
Council meetings	35,000	26,558	46,459
Translation	20,000	14,910	8,696
Travel	50,000	47,739	50,569
Other			
Act and by-law revision	5,000	495	529
Canadian Council of Professional Engineers and Geoscientists assessment	55,230	55,695	51,945
Legal and Act enforcement	7,500	3,529	11,419
Miscellaneous	30,000	70,638	18,190
Secondary liability insurance	37,868	31,800	34,802
	<u>1,357,898</u>	<u>1,441,954</u>	<u>1,334,984</u>
(Deficiency) excess of revenue over expenditures	<u>\$ 3,402</u>	<u>\$ (884)</u>	<u>\$ 91,057</u>

See accompanying notes to the financial statements.

**The Association of Professional Engineers and
Geoscientists of New Brunswick**
Statement of Changes in Net Assets
Year Ended December 31,

	Investment In Capital Assets	Reserve for Operation Contingencies and Act Enforcement	Unrestricted	2011 <u>Total</u>	2010 <u>Total</u>
Net Assets					
Balance, beginning of year	\$ 915,101	\$ 562,500	\$(205,532)	\$1,272,069	\$1,181,012
Excess of (expenditures over revenue) revenue over expenditures	(70,162)	-	69,278	(884)	91,057
Investment in capital assets	<u>169,617</u>	<u>-</u>	<u>(169,617)</u>	<u>-</u>	<u>-</u>
Balance, end of year	<u>\$1,014,556</u>	<u>\$ 562,500</u>	<u>\$(305,871)</u>	<u>\$1,271,185</u>	<u>\$1,272,069</u>

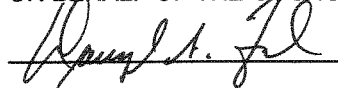
See accompanying notes to the financial statements.

The Association of Professional Engineers and Geoscientists of New Brunswick Statement of Financial Position

December 31,	2011	2010
Assets		
Current		
Cash and cash equivalents	\$ 396,703	\$ 229,085
Temporary investments (Note 4)	944,023	1,170,927
Accrued interest receivable	6,446	3,141
Other receivables	-	328
Prepaid expenses	<u>11,670</u>	<u>7,301</u>
	1,358,842	1,410,782
Capital assets (Note 5)	<u>1,014,556</u>	<u>915,101</u>
	<u>\$ 2,373,398</u>	<u>\$ 2,325,883</u>
Liabilities		
Current		
Payables and accruals	\$ 145,674	\$ 172,200
Dues and fees paid in advance	<u>956,539</u>	<u>881,614</u>
	<u>1,102,213</u>	<u>1,053,814</u>
Net Assets		
Investment in capital assets	1,014,556	915,101
Reserve for operation contingencies and Act enforcement (Note 6)	562,500	562,500
Unrestricted	<u>(305,871)</u>	<u>(205,532)</u>
	<u>1,271,185</u>	<u>1,272,069</u>
	<u>\$ 2,373,398</u>	<u>\$ 2,325,883</u>

Commitments (Note 7)

ON BEHALF OF THE COUNCIL

 President

 Secretary-Treasurer

See accompanying notes to the financial statements.

The Association of Professional Engineers and Geoscientists of New Brunswick Statement of Cash Flows

Year Ended December 31,

2011

2010

Increase (decrease) in cash and cash equivalents

Operating		
Excess of (expenditures over revenue) revenue over expenditures	\$ (884)	\$ 91,057
Depreciation	70,162	56,099
Unrealized loss (gain) on investments	<u>11,986</u>	<u>(16,503)</u>
	81,264	130,653
Changes in		
Other receivables	328	-
Accrued interest receivable	(3,305)	(594)
Prepaid expenses	(4,369)	(2,823)
Payables and accruals	(26,528)	11,412
Dues and fees paid in advance	<u>74,925</u>	<u>75,824</u>
	<u>122,315</u>	<u>214,472</u>
Investing		
Purchase of investments	(557,196)	(910,701)
Proceeds on sale of investments	772,114	654,059
Purchase of property and equipment	<u>(169,615)</u>	<u>(28,890)</u>
	<u>45,303</u>	<u>(285,532)</u>
Net increase (decrease) in cash and cash equivalents	167,618	(71,060)
Cash and cash equivalents, beginning of year	<u>229,085</u>	<u>300,145</u>
Cash and cash equivalents, end of year	<u>\$ 396,703</u>	<u>\$ 229,085</u>

See accompanying notes to the financial statements.

The Association of Professional Engineers and Geoscientists of New Brunswick

Notes to the Financial Statements

December 31, 2011

1. Purpose of the organization

The Association was incorporated as a not-for-profit corporation without share capital under the laws of the Province of New Brunswick.

The objectives of the Association are:

- (a) To regulate the practice of engineers and geoscientists and govern the profession in accordance with the Engineering and Geoscience Professions Act;
- (b) To establish and maintain standards of knowledge and skill among its members;
- (c) To establish and maintain standards of professional ethics among its members;

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

2. Summary of significant accounting policies

Revenue recognition

Revenue is recognized as earned. Memberships and other fees run on a calendar year. Deferred revenue represents membership and other fees paid in advance for the subsequent year. Investment income is recognized on an accrual basis as it is earned.

Expense recognition

Expenses are recognized on an accrual basis as costs are incurred. Administration expenditures are not subject to reallocation procedures to projects and activities.

Temporary investments

Investments are classified as held for trading. They are recorded at fair value using quoted market prices with changes in fair value recognized as unrealized gains or losses in net income. Transaction costs related to the purchase of investments are charged immediately to net income.

Depreciation

Rates and basis of depreciation applied to write off the costs less estimated salvage value of equipment over their estimated useful lives are as follows:

Building	4% straight line
Office equipment	20% straight line
Computer equipment and software	50% straight line
Website	50% straight line

The half year rule is applied to depreciation taken on assets in the year of acquisition.

Use of estimates

Under Canadian generally accepted accounting principles, management is required to make estimates and assumptions to prepare financial statements. These estimates are based on management's best knowledge of current events and actions that the Association may undertake in the future. These estimates and assumptions may affect the amount of assets and liabilities presented as at the reporting date and the reported amount of revenue and expenditures during the fiscal period.

The Association of Professional Engineers and Geoscientists of New Brunswick

Notes to the Financial Statements

December 31, 2011

2. Summary of significant accounting policies (Cont'd)

Use of estimates (Cont'd)

Significant estimates include amounts recorded for depreciation of capital assets. Actual results may be different from the estimates and assumptions used.

Cash and cash equivalents

Cash and cash equivalents include cash on hand, balances with banks, and cash balances held in investment accounts.

3. Future accounting standards

The CICA has issued Part III of the CICA Handbook: Accounting Standards for Not-For-Profit Organizations which is effective for annual financial statements relating to fiscal years beginning on or after January 1, 2012 with earlier application permitted. The Association is in the process of reviewing these new standards to determine what impact they will have on future reporting periods.

4. Temporary investments	<u>2011</u>	<u>2010</u>
Corporate and provincial bonds	\$ 210,134	\$ 250,141
Money Market Funds	418,475	616,206
Common and preferred shares	<u>315,414</u>	<u>304,580</u>
	<u>\$ 944,023</u>	<u>\$ 1,170,927</u>

5. Capital assets			2011	2010
	<u>Cost</u>	<u>Accumulated Depreciation</u>	<u>Net Book Value</u>	<u>Net Book Value</u>
Land	\$ 175,147	\$ -	\$ 175,147	\$ 175,147
Building	973,414	183,087	790,327	707,533
Office equipment	91,512	84,722	6,790	7,631
Computer equipment and software	175,749	164,624	11,125	24,790
Website	<u>41,558</u>	<u>10,391</u>	<u>31,167</u>	<u>-</u>
	<u>\$1,457,380</u>	<u>\$ 442,824</u>	<u>\$1,014,556</u>	<u>\$ 915,101</u>

6. Reserve for operation contingencies and Act enforcement

The Association has created a reserve for extraordinary or unexpected expenses. Allocations to the reserve are to be made by Motion of Council. The goal of the reserve is to reach and maintain a balance of 50% of budgeted operating expenses in the current year.

The Association of Professional Engineers and Geoscientists of New Brunswick

Notes to the Financial Statements

December 31, 2011

7. Commitments

Operating Leases

The Association leases office equipment under operating leases which expire in November 2015 and December 2016. Future minimum payments, in aggregate and not including tax, are expected to be as follows:

2012	\$ 8,202
2013	\$ 8,202
2014	\$ 8,202
2015	\$ 7,735
2016	\$ 2,598

Design and Production Services

The Association has entered into a contract for the design and production of various stationary items and awards which expires in 2012. Future minimum payments, in aggregate and not including tax, are expected to be \$21,936.

8. Related parties

APEGNB Foundation for Education Inc. was established in 1994 and is a registered charity under the Income Tax Act. The Foundation's terms of reference are established by a by-law of the Association. The Foundation's purpose is to promote the education and training of professional engineers, engineering students, professional geoscientists and geoscience students. The assets of the Foundation are as follows:

	<u>2011</u>	<u>2010</u>
Cash on deposit	\$ 12,178	\$ 49,920
Accounts receivable	2,142	7,213
Interest receivable	1,551	1,142
Short term investments	<u>752,995</u>	<u>734,825</u>
	<u>\$ 768,866</u>	<u>\$793,100</u>

Transactions with the Foundation during the year include:

- a) Donations to the Foundation of \$10,811 (2010 - \$6,803).
- b) Accounts payable of \$2,142 (2010 - \$7,213) pertaining to donations received by the Association on behalf of the Foundation.

The Association of Professional Engineers and Geoscientists of New Brunswick

Notes to the Financial Statements

December 31, 2011

9. Financial instruments

The Association's financial instruments consist of cash, accounts receivable, temporary investments (Notes 2 and 4), and accounts payable. Unless otherwise noted, it is management's opinion that the Association is not exposed to significant interest, currency or credit risks arising from these financial instruments. For accounts receivable and accounts payable fair value approximates carrying value due to the short term maturity.

The Association has elected to use the exemption provided by the CICA permitting not for profit organizations not to apply sections 3862 and 3863 of the CICA Handbook. The Foundation did not enter into any derivative financial arrangements for hedging or speculative purposes.

All of the Association's investments are managed by independent, external investment managers.

10. Capital management

Management considers capital to be net assets. The Association's objective when managing capital is to maintain financial strength to sustain long term delivery of its core services.

To assist in managing investment capital the Association employs a capital management plan, in the form of an Investment Policy Statement ("IPS"). The IPS, which establishes policies for management of its investments, dictates the Association's approach to growth, credit quality and profitability objectives. The overall objectives in investing the assets of the Association are to preserve and enhance the value of capital through adequate diversification in high quality investments and achieve the highest investment return that can be obtained within the level of risk acceptable to the Council. The following description of the IPS is a summary only. For more information, reference should be made to the IPS document.

Subject to limitations, the IPS investment guidelines outline that the investment fund may invest in any or all of the following asset categories: Equities and Fixed Income and Cash. The proportion of investment in each asset class is subject to restrictions including maintaining the following asset mix; 20% - 40% investment in equities and 60% - 80% investment in Fixed Income and Cash.

There has been no change in the overall strategy employed during the year ended December 31, 2011.

11. Budget

The 2011 fiscal year budget figures that are presented for comparison with the actual figures were approved by the Executive and Council and have not been audited.

12. Comparative figures

Certain of the comparative figures have been reclassified to conform with the presentation adopted for the year ended December 31, 2011.



Grant Thornton

Financial Statements

(Unaudited)

APEGNB Foundation for Education Inc.

December 31, 2011

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Review engagement report

Grant Thornton LLP
4th Floor
570 Queen Street, PO Box 1054
Fredericton, NB
E3B 5C2
T (506) 458-8200
F (506) 453-7029
www.GrantThornton.ca

To the Board of Directors of
APEGNB Foundation for Education Inc.

We have reviewed the statement of financial position of **APEGNB Foundation for Education Inc.** as at December 31, 2011 and the statements of operations, changes in net assets and cash flows for the year then ended. Our review was made in accordance with Canadian generally accepted standards for review engagements and accordingly consisted primarily of enquiry, analytical procedures and discussion related to information supplied to us by the company.

A review does not constitute an audit and consequently we do not express an audit opinion on these financial statements.

Based on our review, nothing has come to our attention that causes us to believe that these financial statements are not, in all material respects, in accordance with Canadian generally accepted accounting principles.

Fredericton, New Brunswick
January 19, 2012

Grant Thornton LLP

Chartered Accountants

APEGNB Foundation for Education Inc.

Statement of Operations

(Unaudited)

Year Ended December 31,

2011

2010

Revenue		
Donations	\$ 22,340	\$ 34,445
Investments		
Investment income	6,252	5,068
Unrealized (loss) gain	(5,525)	50,955
Realized gain	-	5,199
	<u>23,067</u>	<u>95,677</u>
Expenditures		
Scholarships	35,000	26,900
Bank charges	180	127
Miscellaneous	-	245
	<u>35,180</u>	<u>27,272</u>
Excess of (expenditures over revenue)		
revenue over expenditures	<u>\$ (12,113)</u>	<u>\$ 68,405</u>

Statement of Changes in Net Assets

(Unaudited)

Year Ended December 31,

	Capital Fund	Scholarship Fund	2011 Total	2010 Total
Net Assets				
Balance, beginning of year	\$421,964	\$ 359,015	\$ 780,979	\$ 712,574
Excess of revenue over expenditures	-	(12,113)	(12,113)	68,405
Balance, end of year	<u>\$ 421,964</u>	<u>\$ 346,902</u>	<u>\$ 768,866</u>	<u>\$ 780,979</u>

See accompanying notes to the financial statements.

APEGNB Foundation for Education Inc.
Statement of Financial Position

(Unaudited)

December 31,

2011

2010

Assets

Cash and cash equivalents	\$ 12,178	\$ 49,920
Accounts receivable	2,142	7,213
Interest receivable	1,551	1,142
Investments (Note 4)	<u>752,995</u>	<u>732,704</u>
	<u>\$ 768,866</u>	<u>\$ 790,979</u>

Liabilities

Scholarships payable	\$ -	\$ 10,000
----------------------	------	-----------

Net Assets

Capital contributions (Note 5)	421,964	421,964
Scholarship fund	<u>346,902</u>	<u>359,015</u>
	<u>768,866</u>	<u>780,979</u>
	<u>\$ 768,866</u>	<u>\$ 790,979</u>

ON BEHALF OF THE BOARD

 Chair

 Treasurer

See accompanying notes to the financial statements.

APEGNB Foundation for Education Inc.

Statement of Cash Flows

(Unaudited)

Year Ended December 31,

2011

2010

Increase (decrease) in cash and cash equivalents

Operating

Excess of (expenditures over revenues)

revenues over expenditures

Unrealized (loss) gain

\$ (12,113)

\$ 68,405

5,525

(50,955)

(6,588)

17,450

Changes in

Accounts receivables

5,071

(5,634)

Interest receivable

(409)

937

Scholarships payable

(10,000)

10,000

(11,926)

22,753

Investing

Change in investments

(25,816)

(37,447)

Net (decrease) in cash and cash equivalents

(37,742)

(14,694)

Cash and cash equivalents, beginning of year

49,920

64,614

Cash and cash equivalents, end of year

\$ 12,178

\$ 49,920

See accompanying notes to the financial statements.

APEGNB Foundation for Education Inc.

Notes to the Financial Statements

(Unaudited)

December 31, 2011

1. Nature of operations

The Foundation was incorporated as a not-for-profit corporation without share capital under the laws of the Province of New Brunswick and the by-laws of the Association of Professional Engineers and Geoscientists of New Brunswick to promote the education and training of professional engineers, engineering students, professional geoscientists and geoscience students. The Foundation is a registered charity under the Income Tax Act and accordingly is exempt from income taxes.

2. Summary of significant accounting policies

(a) Revenue recognition

Revenue is recognized when donations are received. Investment income is recognized on an accrual basis as it is earned.

(b) Cash and cash equivalents

Cash and cash equivalents include cash on hand, balances with banks and cash balances in investment accounts.

(c) Investments

The investment portfolio has been classified as held for trading. The portfolio is recorded at fair value using quoted market prices with changes in fair value recognized as unrealized gains or losses in net income. Transaction costs related to the purchase of investments are charged immediately to net income.

3. Future accounting standards

The CICA has issued Part III of the CICA Handbook: Accounting Standards for Not-For-Profit Organizations which is effective for annual financial statements relating to fiscal years beginning on or after January 1, 2012 with earlier application permitted. The Foundation is in the process of reviewing these new standards to determine what impact they will have on future reporting periods.

APEGNB Foundation for Education Inc.

Notes to the Financial Statements

(Unaudited)

December 31, 2011

4. Investments

	<u>2011</u>	<u>2010</u>
Standard Life	\$ 575,633	\$ 585,180
Bond portfolio	162,274	147,524
Royal Bank	<u>15,088</u>	<u>-</u>
	<u>\$ 752,995</u>	<u>\$ 732,704</u>

Investment management fees paid to Standard Life for the year totalled \$4,193 (2010 - \$3,805)

5. Capital contributions

Capital contributions represent donations received externally which are restricted to be held by the Foundation.

6. Related party transactions

Donations include \$ 10,811 (2010 - \$6,803) received from the Association of Professional Engineers and Geoscientists of New Brunswick. Accounts receivable of \$2,142 (2010 - \$7,213) are from the Association and pertain to donations received by the Association on behalf of the Foundation. The Foundation receives the benefit of goods and services from the Association of Professional Engineers and Geoscientists of New Brunswick, the cost of which have not been identified nor recorded in the financial statements.

7. Financial instruments

The Foundation's financial instruments consist of cash, receivables, payables and investments (Note 4). Unless otherwise noted, it is management's opinion that the Foundation is not exposed to significant interest, currency or credit risks arising from these financial instruments. The receivables and payables fair values approximates carrying value due to the short term maturity.

The Foundation has elected to use the exemption provided by the CICA permitting not for profit organizations not to apply sections 3862 and 3863 of the CICA Handbook. The Foundation did not enter into any derivative financial arrangements for hedging or speculative purposes.

All of the Foundation's investments are managed by independent, external investment managers.

APEGNB BUDGET 2012	2011 Budget	2011 Actual	2012 Budget
REVENUE			
Membership	810,000	803,069	854,000
Licenses	188,000	219,769	225,000
Certificate of Authorization	185,000	200,678	207,000
Registration	80,000	88,649	80,000
Investment Revenue	25,000	207	15,000
Advertising Revenue	32,000	49,494	40,000
Annual Meeting	11,300	11,058	8,000
Sundry	30,000	68,146	35,000
Total Revenue	1,361,300	1,441,070	1,464,000
EXPENSES			
<i>Operating</i>			
Building - Maintenance	25,000	19,900	30,000
Computer & Equipment	7,500	24,418	10,000
Computer Service Agreement	7,500	8,763	10,000
Depreciation	50,000	70,162	60,000
Insurance	15,000	7,972	15,000
Investment Management Fees	1,000	0	1,000
Office	55,000	41,746	40,000
Postage	50,000	47,577	55,000
Printing	30,000	23,657	30,000
Professional Fees	10,000	13,550	12,000
Property Taxes	27,000	27,267	28,630
Salary & Benefits	521,000	552,239	578,300
Service Fees	0	20,940	20,000
Telephone	25,000	20,807	25,000
	824,000	878,998	914,930
<i>Communications</i>			
Outreach Funding	30,000	54,633	55,000
Communications	120,000	168,389	120,000
Website Design	50,000	0	0
Advertising Commission	7,000	8,200	10,000
	207,000	231,222	185,000
<i>Member Services</i>			
Annual Meeting	31,300	22,212	20,000
Awards	15,000	9,447	18,000
Branch Funding	0	0	43,500
Certificates & Seals	15,000	16,840	15,000
Committees	25,000	31,871	25,000
Council Meetings	35,000	26,558	35,000
Translation	20,000	14,910	20,000
Travel	50,000	47,739	50,000
	191,300	169,577	226,500
<i>Other</i>			
Act & By Law Revision	5,000	495	5,000
CCPE/CCPG Assessment	55,230	55,695	56,142
Legal & Act Enforcement	7,500	3,529	7,500
Miscellaneous	30,000	70,638	30,000
Secondary Liability Insurance Plan	37,868	31,800	39,000
	135,598	162,157	137,642
Total Expenses	1,357,898	1,441,954	1,464,072
Net Surplus/Deficit	3,402	-884	-72



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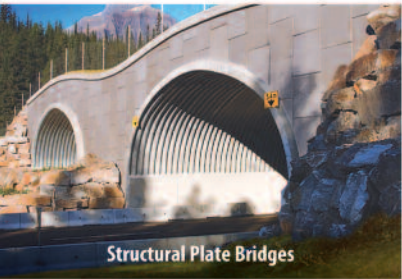
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