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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 Canada<sup>1</sup>
- 40% of Canadian women and 43% of men will develop cancer during their lifetimes<sup>2</sup>
- There are an estimated 70,000 heart attacks each year in Canada (that's one heart attack every 7 minutes)<sup>3</sup>
- There are over 30,000 strokes in Canada each year (that's one stroke every 10 minutes)<sup>4</sup>

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.<sup>5</sup>

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 illness <sup>6</sup>
75	The percentage of Canadians who are concerned about having enough money if they became critically ill <sup>6</sup>
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.

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

2Heart & Stroke Foundation Statistics.

3Heart Research, March 2009.

4UMRA, Tracking Opinions of the Public in Canada [Financial Products], 2009.

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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



E. JOHN BLISS, P.Eng., FEC

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.



Water is the very essence of life. And **E. John Bliss**, P.Eng., FEC, spent 19 years of his career ensuring the residents of the City of Fredericton could tap into a high-quality water supply that was always clean, safe and ready to drink.

As Fredericton's city engineer from 1979 to 1998, Mr. Bliss was instrumental in removing manganese in Fredericton's drinking water by overseeing construction of the largest manganese removal plant in North America. Water quality improvements continued under his leadership with breakpoint

chlorination, backflow prevention and the introduction of modern construction and maintenance processes.

The city's mayor, **Brad Woodside**, said that "under Mr. Bliss' watch, the quality of (Fredericton's) water supply improved greatly."

City Councillor **Scott McConaghay**, former chair of Fredericton's public safety and environment committee said that Mr. Bliss "set the bar high for our water utility and deserves a lot of credit for the good reputation it enjoys." "Naturally, I'm very pleased," Mr. Bliss said. "This plant is important because it continues to keep up with the demand for good drinking water, and it is complementary to the William L. Barrett plant at the other end of the city which

*The City of Fredericton's \$8.5-million water treatment plant on Waterloo Row was officially named in honour of former city engineer **E. John Bliss**, P.Eng., FEC, during a commemorative ceremony held at the facility on September 12, 2008. Mr. Bliss' wife, **Dr. Dorothy McDade** gives him a congratulatory hug.*

was reaching capacity. This will ensure the future of good drinking water (in Fredericton)."

Mr. Bliss also served the people of Fredericton as a City Councillor from 1971 to 1973 and volunteered on numerous boards, committees and charitable organizations.

A Beaverbrook Scholar, Mr. Bliss graduated from the University of New Brunswick in 1955 with a degree in civil engineering. He started his career with the provincial government before joining Canada Cement Company and working in Moncton and Toronto. In the early 1960s, Mr. Bliss moved to Woodstock, Ontario, to work as a consulting

engineer and a contractor. He returned to Fredericton in 1965 as an associate with ADI Limited—a position he held for 14 years.

In 1979, Mr. Bliss was appointed city engineer for Fredericton and it was here that he enjoyed his most notable career successes before retiring in February 1998.

He supervised extensive renovations to the city's aging water treatment plant on Smythe Street. The plant, which was built in 1883, was expanded to house pressure filtration equipment for the removal of manganese from the city's Wilmot Park well water. With its new status as North America's largest manganese removal plant, the facility also began serving Fredericton's North Side—replacing numerous North Side wells. Mr. Bliss also supervised the plant's expansion in 1993 to accommodate the new increased-capacity filtration equipment.

In 2007, the City of Fredericton announced plans for a second water treatment facility located at 300 Waterloo Row. Completed in 2008, the new \$8-million plant was named the E. John Bliss Water Treatment Plant in honour of Mr. Bliss' exemplary work on behalf of Frederictonians for 19 years.

New Brunswick's Minister of Justice and Consumer Affairs, **Bernard LeBlanc**, praised the city's decision to name the facility after Mr. Bliss. "In naming this treatment plant after John, (Fredericton is) recognizing the work and the record of a man who played such an important role in securing a continuing supply of clean, safe water."

The E. John Bliss Water Treatment Plant represents the largest single water and sewer construction

project undertaken by the City in many years. It treats and filters 270 litres of water per second and pumps it into the City's water supply from new wells drilled in the Queens Square area. The plant is a key component of the City's long-range strategy to keep pace with demand for high-quality drinking water as the City grows.

Most APEGNB members will recognize Mr. Bliss as the APEGNB's Registrar—a position he has held since 1981.

Prior to being appointed Registrar, Mr. Bliss served on the Fredericton Branch executive in the early 1970s. In 1978, he was elected second vice-president of APENB and in 1980, he became president.

Since then, Mr. Bliss served as chair of APEGNB's Legislation Committee for 23 years and is still a committee member. He has also been a member of the APEGNB Awards Committee, the NBSCETT Interfacing Committees and chaired three Association task forces: the Water and Sewer Standards Task Force; the Dues for Retired and Life Members Task Force and the Limited Licensure Task Force.

From 1983 to 1988, Mr. Bliss served on the Board of Directors

for the Atlantic Canada Waterworks Association and was chair from 1986 to 1987.

As well-known as John Bliss is within New Brunswick's engineering community, he is also a familiar face around Fredericton as a tireless volunteer.

Mr. Bliss served many years on the board and executive of the Fredericton area United Way. In 1977, he was the campaign chairman and in 1979 was appointed president of the Fredericton United Way. He still serves today as a board member of the United Way Endowment Fund.

Mr. Bliss is also a long-time board member of the YMCA endowment fund and has participated in numerous YMCA capital campaigns including the 2010 campaign as an executive member.

He has raised money to purchase CAT scanning equipment for Fredericton's Dr. Everett Chalmers Hospital and was a fundraiser for Theatre New Brunswick's 2005 major campaign.

In addition to teaching beginners bridge at the Stepping Stone Seniors Centre, Mr. Bliss has been a longtime supporter of UNB. He served as chair of the

Beaverbrook Scholars award committee and was named life president of the UNB Class of 1955. In between organizing class reunions and enjoying his hobby maple syrup operation, Mr. Bliss has found time to enjoy his memberships in the Fredericton Garrison Club and the Whisky Tasting Society.

In 2006, the Fredericton Chamber of Commerce presented Mr. Bliss with their **Distinguished Citizen Award** for his significant contributions to the capital city. He has also received numerous awards during his lengthy career as a civil engineer:

- 1991 APEGNB Citizenship Award
  - ACWWA Diplomat Award
  - 1995 Elected Fellow of Canadian Society for Civil Engineering
  - 1998 ACWWA Ira P. MacNab Award
  - 2008 Fellow of Engineers Canada
- For his exceptional contributions to the people of Fredericton in the provision of safe drinking water as well as his career-long dedication to his profession, Engineers and Geoscientists New Brunswick is proud to present **Mr. E. John Bliss, P.Eng., FEC**, with the C.C. Kirby Award.



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# CITIZENSHIP AWARD



DONALD GOOD, P.Eng., FEC

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.

***“Ever since I started my career, it’s been my feeling that you have to give something to the community as well as to your profession and that’s what I’ve tried to do throughout my career.”***

**D**on Good, P.Eng., FEC, was appropriately named. Those who have had the privilege of working and volunteering with Mr. Good would tell you he is one of the ‘good guys’—a good-natured, widely admired traffic engineer who has devoted his career and much of his personal life to the betterment of his community.

Co-workers **Andrew Steeves**, P.Eng., and **Frank Flanagan**, P.Eng., describe Mr. Good as a “committed and tireless worker” and an “effective leader”. The Fredericton Chamber of Commerce calls him an “exemplary community leader”. And Science East says that “once he commits himself to a project/task, you can count on him being there and making a positive contribution.”

From 2000 to 2002, Mr. Good served on the Board of Directors for the Fredericton Chamber of Commerce followed by two years on its executive committee.

In 2003, he became president of the Chamber and championed numerous efforts including:

- Sunday shopping
- a bilingual services survey for Fredericton
- a Travel Bank to bring Delta Airlines to the Fredericton

International Airport.

- The Canada Airport Resolution
- The Municipal Unconditional Grant

During his time on the Board, Mr. Good also chaired the Chamber’s office space taskforce, the provincial government affairs committee, various awards selection committees and the tax review taskforce.

Despite the considerable demands on his spare time, Mr. Good was able to record perfect attendance at every board meeting throughout most, if not all, six years of service to the Fredericton Chamber of Commerce. (He also assumed his presidential duties four months earlier than expected resulting in a 16-month term of office rather than the standard 12 months.)

In 2006, the Science East Association recruited Mr. Good to serve on its Board of Directors. The not-for-profit association teaches the basics of science through entertaining hands-on experiences and exhibits. Mr. Good has chaired the organization’s

governance and building committees and in 2009, he was appointed president and continues to enthusiastically advance the Science East mission.

While volunteering at Science East, Mr. Good lent his fundraising expertise to the Canadian National Institute for the Blind (CNIB). He served as chair of the Fredericton Visions Committee in 2007 and 2008. The Visions campaign is one of CNIB’s major fundraisers. Not only was Mr. Good able to achieve ambitious donation targets, he motivated his fellow volunteers and ensured event logistics were smoothly managed.

The United Way and the Labatt 24-Hour Relay were also beneficiaries of Mr. Good’s volunteer spirit. He assisted several of the United Way’s fundraising campaigns and served three years as a member of the Labatt 24-Hour Relay committee that raised funds for the Chalmers Hospital Foundation. In 1995, Mr. Good chaired the committee for Labatt 24-Hour Relay which exceeded its fundraising goal.

For many years, Mr. Good was a coach with the Fredericton Minor Hockey Association and the Fredericton District Soccer Association helping young athletes to learn new skills and enjoy sports at a competitive level.

A Life Member of APEGNB, Don Good has devoted a considerable amount of his time volunteering for a number of different professional organizations.

For nearly the entire duration of his professional career, Mr. Good has volunteered at either the Branch or provincial level of Engineers and Geoscientists New Brunswick. Prior to 1985, he held the Fredericton Branch positions of

councillor, secretary, treasurer, vice-chair, chair and past chair.

In 1985, he joined the Association's Admissions Committee as a member. The following year he became its chair. He has also been a member of the Annual Meeting, Discipline, Lay Councillor Appointment, Long Range Plan, and Nominating Committees. He is currently a member of the Professional Conduct Committee and has been since 2001.

In addition to having chaired the Admissions Committee, Mr. Good has also chaired the following APEGNB committees:

- Awards (1993)
- Brief & Government Liaison (co-chair 1990)
- Nominating (1993)
- Office Accommodation (1993)
- Professional Conduct (1995-2000)

In 1985, Mr. Good was elected to APEGNB's (then APENB) provincial Council representing the Fredericton District. He was elected second vice-president of the Association in 1990 and then first vice-president in 1991. Mr. Good became president of APEGNB in 1992 and assumed the role of past president in 1993—the same year he was co-chair of the Canadian Transportation Research Forum (CTR) National Conference. He also served on the CTR's Council from 1995 to 1997.

In 2004, he was a member of the organizing committee for the 2004 Canadian Institute of Transportation Engineers National Conference which was held in Moncton.

Engineers Canada recognized Mr. Good's long-standing service

to the engineering profession by awarding him a Fellowship in 2008.

In 2010, the Fredericton Chamber of Commerce presented him with their Distinguished Citizen Award for his significant contributions to the capital city. He was honoured for his efforts to make city streets and walkways safer and commended by Mayor Brad Woodside for his "strength of character" and leadership skills.

Mr. Good served as a board member for the ADI Group of Companies in 2006 and 2007.

In recognition of his community leadership and ongoing commitment to his profession and local charities, APEGNB is proud to honour **Mr. Donald Good, P.Eng., FEC**, with an APEGNB Citizenship Award.

The advertisement features a black and white photograph of two engineers wearing hard hats and safety vests, looking at a tablet device while standing next to a large concrete dam structure. In the background, several wind turbines are visible against a cloudy sky. The top of the image contains the text "HYDRO • WIND • SOLAR • OCEAN • GEOTHERMAL". Below the photo, the company's name is prominently displayed in large, bold, sans-serif font: "Leader in Renewable Power and Dam Safety".

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# CITIZENSHIP AWARD



TANYA HORGAN, P.Eng./P.Geo., FEC

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.

***"I come from a large family and live in a city that is well-known for its generosity. We've always helped. Volunteering is part of my heritage and part of being a professional engineer and geoscientist."***

**S**he has dressed up in a duck suit and tumbled over the Reversing Falls to help raise funds during the annual St. Joseph's Regional Hospital Foundation's Canducky Derby. She has lost her voice cheering and yelling as a coach for the Saint John Dragon Boat Festival. And she has been known to lead training sessions for the Saint John High Women's Rugby team wearing high heels and a dress.

In fact, there's not much **Tanya Horgan, P.Eng./P.Geo., FEC**, won't do if she thinks it will help her community. She says, "I'll do practically anything to help focus attention on a good cause."

Some of her "good causes" include:

- **St. Joseph's Hospital Foundation** (2000 – present)  
Since first volunteering for St. Joe's Hospital in 2000, Ms. Horgan has played a key role in the Foundation's fundraising efforts. She was appointed to

the Foundation's Board in 2005 and during the past 10 years has helped to raise in excess of \$600,000 in donations and medical equipment through a variety of events.

In addition to chairing and co-chairing the hospital's

*Canducky Derby* for five years, Ms. Horgan has been a coach for the past six years for another hospital fundraiser – the Dragon Boat Festival. As coach, Ms. Horgan trains with teams and stands at the back of their boats directing the teams to victory. Proceeds raised during the festival have supported a Region 2 Women's Health Centre at St. Joseph's, a Wellness Garden and a new mammography unit.

- **Breasts Ahoy Dragon Boat Team** (2002-present)  
As co-coach of the Breasts Ahoy team for more than seven years, Ms. Horgan leads a team of breast cancer survivors who train at least twice a week for approximately six months of the year. Ms. Horgan travels with them as they compete in festivals throughout the region and Canada.

- **Saint. John Regional Hospital Foundation** (2004 - 2009)  
The Hospital's Rally of Hope, a 12-hour annual event, raised approximately \$650,000 each year for hospital equipment

and was noted as one of the five top fundraising events in Canada. Ms. Horgan served as a corporate team captain for five years—encouraging others to donate and participate in fundraising challenges.

- **Fuel The Care Irving Initiative** (2002 - present)

For the past eight years, Ms. Horgan has been a familiar face in the classrooms and corridors of St. John the Baptist-King Edward School. She has donated an hour of her time each week to help students with math. She assists with the school's hot breakfast every Christmas and the end-of-the-year barbecue. Ms. Horgan has also been an enthusiastic judge for the school's Spelling Bee.

- **High School and Provincial Rugby teams** (1999 – present)

Ms. Horgan believes in teamwork—especially on the rugby pitch. She has served as coach of the Saint John High School Women's Rugby team since 1999 and spent three years as the coach of the Under-19 provincial women's rugby team. Whether it's dropping and giving 20 push-ups while five months pregnant or shouting directions from the touch line, the coach is described by her players as a passionate, energetic role model.

Ms. Horgan has also served as the past secretary of the New Brunswick Rugby Union and a member of the Saint John Trojan Rugby executive (1994-2003).

- **Irving Oil Family Picnic** (2005-2010)

For five years, Ms. Horgan has helped organize the Irving Oil's family picnic for 2000 employees and their immediate families. She also makes sure

she is on-site the day of the picnic to lend a hand wherever needed—whether it's working in the recycle/compost area or serving up plates of food.

- **Canadian Cancer Society—Relay for Life (2009-2010)**  
**Canadian Breast Cancer Foundation—Run for the Cure (2005-2010)**

Ms. Horgan continues her commitment to fundraise for a cure for cancer by serving as chair of the 2010 Relay for Life as well as a co-chair of team recruitment. She has also laced up and hit the streets as a volunteer for the Run for the Cure.

- **Habitat for Humanity (2009-2010)**

Ms. Horgan lent her motivational skills and work ethic to two Saint John area Habitat for Humanity builds. The charity builds affordable housing for families in need.

Ms. Horgan's voice and time is also in high demand as an auctioneer for breast cancer, St. Joseph's Hospital and Sea Belles' fundraisers.

As a 1996 graduate of UNB's geological engineering program, Tanya Horgan is one of only a

handful of APEGNB members who have earned dual designations.

As an environmental manager for Irving Oil's environmentally impacted sites throughout Atlantic Canada, Ms. Horgan has represented the company on various volunteer initiatives including:

- The Atlantic Partnership in RBCA Implementation (PIRI) board. (The group developed the risk-based guideline criteria used in all Atlantic provinces with respect to petroleum-contaminated sites.)
- The New Brunswick Brownfield Initiative Liability Working Group. (The group came together to create a working strategy to deal with brownfield sites throughout New Brunswick.)
- Facilitation of indoor air quality issues for insurance adjustors

Although she places importance on volunteerism in the workplace, Ms. Horgan's passion for advancing the professions of engineering and geoscience is even greater.

She served as Councillor for APEGNB's Saint John District from 2002 to 2005 while also serving on the Saint John Branch

executive during the same period—first as its vice-chair then as Branch chair in 2004.

Ms. Horgan has also found time to serve as a member, and/or, chair of several Association committees including:

- Continued Competency Assurance (2007-2008)
- Finance (2005-2006)
- Equity and Diversity (2001-2003)
- Association Affairs (2001-2002)
- Annual Meeting (2002)

In 2005, she represented Atlantic Canada on the Canadian Engineering Qualification Board's environment and sustainability committee.

In 2008, Ms. Horgan was elected president of Engineers and Geoscientists New Brunswick and relished every opportunity to raise the profile of the professions at numerous outreach events including delivering presentations to the local Girl Guide/Brownie troops and judging science fairs.

APEGNB is pleased to honour **Tanya Horgan**, P.Eng./P.Geo., FEC, with an APEGNB Citizenship Award in recognition of her outstanding fundraising efforts and steadfast support of local hospitals, charitable groups and youth activities.



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# SERVICE TO THE PROFESSION AWARD



DAVID CRANDALL, P.Eng., FEC

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 engineering/geoscience professions through New Brunswick/Canadian professional, consulting or technical associations and societies.

mobility and strengthen professional ethics and standards.

Mr. Crandall has also served on numerous boards and committees of Engineers and Geoscientists New Brunswick (APEGNB), the

(1995-1999) and then as president (1997-1998).

With his experience in both APEGNB and ACEC-NB, it seemed only natural that Mr. Crandall later serve as the chair of the Consulting Practice Committee for APEGNB.

Recognition of Mr. Crandall's service to the profession started early—during his university years.

The Association of Professional Engineers of Nova Scotia (APENS) awarded him the Best Senior Design Project upon graduation from the Technical University of Nova Scotia. He remained active in engineering organizations and was also recognized in 1992 by Engineers PEI who presented him with their Young Engineer Achievement Award. This award was in recognition of engineering-related achievement, service to the profession, service to the community and enhancement of the quality of life through engineering.

Mr. Crandall's public volunteer contributions include membership in Rotary International—an organization which also saw him become president of the Charlottetown Royal Rotary Club. He also served on the Board of Directors for the Greater Charlottetown Area Chamber of Commerce.

Awards and accolades have also been forthcoming as a result of Mr. Crandall's leadership. ADI has received awards for technical, management and environmental accomplishments.

At the national level, Mr. Crandall was part of the project team that won the ACEC Award of Merit for the City of Miramichi's Northside Aerated Lagoon. This

***"Engineering is a profession that rewards not only the practitioner but society as a whole. We, as engineers, get to apply our creative and technical skills to address important challenges facing humanity. Society benefits from increased health and wealth generated by the work of engineers. I feel it's only fair that I give back to the profession that has given me, my community and this province so much."***

**D**avid Crandall, P.Eng., FEC, has spent decades advancing and promoting the engineering profession not only in New Brunswick, but also in Prince Edward Island and across Canada.

His 30-year career has taken him from a summer student at Crandall Engineering in Moncton to chief operating officer, executive vice-president and general manager of ADI Limited in Fredericton. He has also served on the ADI Group Inc. Board of Directors for many years.

Mr. Crandall is currently responsible for the day-to-day operation of a company of 11 offices and more than 360 employees. In his capacity as executive vice-president of ADI Limited, he has attended conferences and annual meetings across Canada to share engineering knowledge, advance professional

Association of Consulting Engineering Companies—New Brunswick (ACEC-NB), Engineers Canada and the Association of Consulting Engineering Companies—Canada.

He was elected president of both Engineers and Geoscientists New Brunswick and ACEC-NB.

One of Mr. Crandall's milestone achievements on behalf of APEGNB was overseeing the construction of APEGNB's new headquarters (2007). The site conditions, method of project delivery and "green building" constraints required Mr. Crandall and the Association's executive director, Andrew McLeod, to spend many hours on this successful and award-winning project.

While based in Moncton, Mr. Crandall volunteered for APEGNB's Moncton Branch and served as Councillor. During this time, he also served on the Board of Consulting Engineers of New Brunswick (formerly CENB, now ACEC-NB) first as a director

project also won both the ACEC-NB and APEGNB Awards of Technical Excellence.

The Brookfield Compost Facility was awarded the Composting Council of Canada Award of Excellence and the Benefit to Society Award from the Association of Consulting Engineering Companies—New Brunswick (ACEC-NB).

Other award-winning projects with which he has been associated include the:

- Stormwater Master Plan for the City of Moncton (winner of the ACEC-NB Showcase Award for Technical Excellence)
- Environmental Infrastructure Project for the Village of Alma (ACEC-NB Benefit to Society Award winner), and
- Dieppe Industrial Park (the winner of the ACEC-NB Award for Innovation)

Published papers/presentations include seven scientific journals and conferences.

Mr. Crandall continues to be a strong advocate of providing summer employment for engineering students.

He is especially concerned with encouraging students of aboriginal ancestry to pursue careers in engineering. Mr. Crandall believes the work undertaken by engineers must reflect the needs of all members of society. To accomplish that, successful participation of all people in the engineering profession is required—without regard to backgrounds, cultures or genders.

In total, Mr. Crandall and ADI have mentored and employed hundreds of students who have gained invaluable workplace

experience during their summer work terms and co-operative education programs.

For the past three years, Mr. Crandall has served as director for the First Nations and Business Liaison Group of New Brunswick. This group of 15 First Nations chiefs and 15 business leaders meets regularly to create economic development opportunities that benefit aboriginal communities and the private sector.

For his commitment to the future of engineering, his many volunteer contributions at the provincial and national levels and his professional leadership, APEGNB is proud to present **Mr. David Crandall, P.Eng., FEC**, with its Service to the Profession Award.



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# SUPPORT OF WOMEN IN ENGINEERING AWARD



CHRISTINE PLOURDE, P.Eng., FEC

The **Support of Women in Engineering Award** is presented to an outstanding engineer(s) who, in the opinion of the Association, through their engineering and career achievements, has demonstrated noteworthy support for women in engineering and has established a benchmark of engineering excellence.

people think an engineer spends countless hours working in isolation on machines or inanimate objects," explains Ms. Plourde. "An engineer's main responsibility has always been to protect public health, safety and the environment. We simply need to work together

**"It is crucial that we attract more women to the engineering profession. Women make up more than half of our population, and more than 55 percent of university students. However, less than 10 percent of Canada's engineers are female. Their perspectives and skills are needed to advance engineering and with many engineers retiring in the next decade, attracting more women into the profession will help fill that labour gap."**

**C**onvinced that the engineering profession needs more women, **Christine Plourde**, P.Eng., FEC, has spent a great deal of time during the past 15 years promoting the benefits of a career in engineering to young girls, high school students, employers and just about anybody who will listen.

Ms. Plourde believes that more women would become engineers if they knew just how much the profession impacts people's day-to-day lives. According to research undertaken by Ms. Plourde, women place social interaction, helping others and caring for the environment high on their priority lists.

"So if these types of opportunities are not readily seen as a significant part of an engineer's career, many may disregard the profession from the outset. Too often,

to get this message out to the general public, using a variety of meaningful examples from across all the engineering disciplines. Some women may tend to steer away from a career that is known primarily for its requirement for strong math and science skills (even if they have them), but people of all sorts will flock to a career that is known to provide opportunities to 'Change the World.'"

Ms. Plourde's involvement with Engineers Canada's Women in Engineering Advisory Group (WIEAG) since 2005 has given her the opportunity to work with representatives from engineering associations across Canada to get that message out to a wider audience.

WIEAG is a mechanism for communicating information on the importance of establishing a diverse engineering profession that is reflective of Canada's

gender demographics. The group continually monitors outreach activities on a range of Canadian and international organizations, and supports projects to increase the participation of women in these fields.

With support from WIEAG and APEGNB, Ms. Plourde has had the opportunity to participate in two recent national conferences of the Canadian Coalition of Women in Engineering, Science, Trades and Technology (CCWESTT).

Under Ms. Plourde's leadership, WIEAG helped Engineers Canada's recently formed Women in Engineering (WIE) Task Force prepare a report for Engineers Canada in May 2009 that contained a number of strategies aimed at attracting and retaining significantly more women in the engineering profession. The Engineers Canada Board has accepted these recommendations and WIEAG and the WIE Task Force continue to work to move forward with these strategies.

In addition to Ms. Plourde's work with WIEAG, she has also volunteered on behalf of her profession in a variety of capacities in New Brunswick. Her ongoing APEGNB volunteer work includes service on the Admissions and Professional Development Committees. Past service includes terms as a provincial Councillor, Fredericton Branch Councillor and a member of the Environment Committee.

During Ms. Plourde's time with the Professional Development Committee, she has been instrumental in cultivating a relationship with the UNB College of Extended Learning, in order to facilitate the College's ability to provide more

opportunities for professional development for APEGNB members. She was also a past committee member and chair of the Equity and Diversity Committee of Engineers and Geoscientists New Brunswick for a number of years and volunteered with the Quest 4 Girls Club from 2002 to 2007. The Club, which is the largest of its kind in Canada, promotes engineering, science and technology to girls in grades 3 through 5 through visits and interactive presentations from female mentors and hands-on projects. As a mentor, Ms. Plourde assisted in presenting science experiments and career information about environmental engineering.

Ms. Plourde was one of six participants in a workshop in search of Generic Professional Competencies in 1998 at Continuing Education UNB. The workshop was co-sponsored by the Applied Stand Dynamics and Management Group (ASDMG) of the Faculty of Forestry and Environmental Management, and the Department of Extension and Summer Session (ESS). Ms. Plourde represented the civil engineering profession.

Ms. Plourde spoke about her career path to the forestry engineering class at the University of New Brunswick in 2002, has represented the Association at a 2007 high school career fair at Naasis Middle School, and spoke with students of Leo Hayes High School about her career in environmental engineering at the school's career day in 2009.

A 1990 civil engineering graduate from the University of New Brunswick, Ms. Plourde began her career as a geotechnical engineer with Jacques Whitford. In 1991, she joined ADI Limited where she spent the next eight years working in geotechnical/materials engineering while learning and obtaining experience in several related fields such as municipal engineering, environmental engineering, construction and project management.

Presently employed by Conestoga Rovers & Associates in Fredericton, Ms. Plourde recently worked with Health Canada to develop two human health risk assessment reports.

Since 2000, Ms. Plourde has volunteered as Chapter

Coordinator for the Fredericton Chapter of the Tetra Society of North America. Tetra brings together professional engineers, technologists and health professionals to create customized assistive devices for people with disabilities.

As chapter coordinator, she has had the opportunity to give numerous presentations on Tetra's services to various community and healthcare organizations. As a result of her volunteer work with Tetra, she received an Award of Merit from Easter Seals New Brunswick in June 2009 and her Tetra Branch received a Citation Award from the Canadian Association of Occupational Therapists and the New Brunswick Association of Occupational Therapists in October 2006.

In recognition of her work with young women and her efforts to define and promote engineering messages that resonate with women, APEGNB is pleased to present **Ms. Christine Plourde**, P.Eng., FEC, with the Support of Women in Engineering Award.



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# THE 2011 APEGNB ANNUAL MEETING

## GENERAL PROGRAM

### FRIDAY, FEBRUARY 18, 2011

TIME	ACTIVITY
7:30 – 9:30 a.m.	Annual Meeting Registration Desk
9:30 – 11:30 a.m.	<b>Professional Development</b> <i>Stonehammer: A Billion Years in the Making</i>
12:00 – 1:30 p.m.	Recognition Luncheon
<b>2:00 – 5:00 p.m.</b>	<b>Annual Meeting (business affairs of APEGNB)</b>
6:00 – 7:00 p.m.	Reception
7:00 – 11:00 p.m.	Awards Banquet

## PROGRAMME GÉNÉRAL

### LE VENDREDI 18 FÉVRIER 2011

HEURE	ACTIVITÉ
De 7 h 30 à 9 h 30	Inscription à l'assemblée annuelle
De 9 h 30 à 11 h 30	<b>Perfectionnement professionnel</b> <i>Stonehammer : En préparation depuis un milliard d'années</i>
De 12 à 13 h 30	Déjeuner de la reconnaissance
<b>De 14 h à 17 h</b>	<b>Assemblée générale annuelle</b>
De 18 h à 19 h	Réception
De 19 h à 23 h	Banquet de remise des prix

1.0	Call to Order - 2:00 pm
2.0	Approval of Agenda
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6.0	Executive Director's/ <i>Secretary Treasurer's Report</i> .....
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	Awards .....
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17.0	Election of 2012 Nominating Committee
18.0	Appointment of Auditors
19.0	New Business
19.1	Presentation of Certificates to Outgoing Councillors
20.0	Adjournment



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# 2010 ANNUAL MEETING MINUTES

DELTA BEAUSÉJOUR  
MONCTON, NB  
FEBRUARY 19, 2010

## CHAIR

President Elect  
Secretary-Treasurer

Eldo Hildebrand, P.Eng.  
Bruce Broster, P.Geo., FEC (Hon)  
Andrew McLeod,  
Executive Director

## ANNUAL MEETING GUESTS

Engineers Canada President  
Engineers Canada CEO  
\*CCPG President  
PEGNL President  
Engineers Nova Scotia  
President  
Engineers NS CEO  
Engineers PEI President  
Engineers PEI  
Executive Director  
OIQ President  
PEO President  
PEO President Elect  
APEGS President  
APEGS Executive Director  
APEGGA President  
APEGGA Executive Director

Dan Motyka, P.Eng., FEC  
Chantal Guay, ing.  
Gary Vivian, P.Geo.  
Darryl Benson, P.Eng.  
  
Dan MacDonald, P.Eng.  
Len White, P.Eng., FEC  
Mark Victor, P.Eng.  
  
Jim Landigan, P.Eng.  
Maud Cohen, ing.  
Catherine Karakatsanis, P.Eng.  
Diane Freeman, P.Eng.  
Rick Kullman, P.Eng., FEC  
Dennis Paddock, P.Eng., FEC  
Jim Beckett, P.Eng.  
Neil Windsor, P.Eng., FEC

\* Via Taped Video Message

Members, Members-in-Training in attendance at the Annual Meeting totaled 109.

## AM10/1.0 CALL TO ORDER

The 90<sup>th</sup> Annual Meeting of the Association of Professional Engineers and Geoscientists of New Brunswick was called to order by President Eldo Hildebrand, P.Eng. 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.

**Ernest R. Thompson**, P.Eng.  
**Lawrence S. Mundee**, P.Eng.  
**Reginald E. Tweedale**, P.Eng.  
**Dwayne P. Sleep**, P.Eng.  
**Robin B. Rocca**, EIT

## AM10/2.0 APPROVAL OF AGENDA

*It was m/s (Mark Bellefleur/John Gallant) 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*



## AM10/3.0 APPROVAL OF THE MINUTES OF THE ANNUAL MEETING 2009 02 20

*It was m/s (David Crandall/Brent Smith) that the minutes of the February 20, 2009 Annual Meeting be approved as printed.*

*Motion Carried*

## AM10/4.0 BUSINESS ARISING FROM THE MINUTES

President Hildebrand, P.Eng., read a biography and announced that Lay Councillor George Filliter, LL.M., has been appointed for a two year term from April 2010 to February 2012.

President Hildebrand, P.Eng., introduced the Presidents and Executive Directors from the sister associations in attendance.

President Hildebrand, P.Eng., introduced Engineers Canada President Dan Motyka, P.Eng., FEC and CEO Chantal Guay, ing. and asked Mr. Motyka to bring greetings on behalf of Engineers Canada.

President Motyka, P.Eng., FEC presented President Hildebrand with a certificate recognizing the 90<sup>th</sup> Anniversary of APEGNB.

President Hildebrand, P.Eng., introduced CCPG President Gary Vivian, P.Geo., and asked him to bring greetings from CCPG. A videotaped message was played for the annual meeting delegates.

# 2010 ANNUAL MEETING MINUTES

## AM10/5.0 PRESIDENT'S REPORT

President Hildebrand, P.Eng., referred the meeting to his report on pages 22-25 as printed in the 2010 Annual Magazine.

*It was m/s (Ray Ritchie/Erin Smith) that the President's Report be accepted as printed in the 2010 Annual Magazine.*

*Motion Carried*

## AM10/6.0 EXECUTIVE DIRECTOR'S / SECRETARY-TREASURER'S REPORT

Andrew McLeod referred the meeting to his reports on pages 26-29 as printed in the 2010 Annual Magazine.

*It was m/s (Mireille Vautour/David Crandall) that the Executive Director's Report be accepted as printed in the 2010 Annual Magazine.*

*Motion Carried*

*It was m/s (Jane McGinn/Paul Holah) that the Secretary-Treasurer's Report as printed on pages 27&29 and the audited financial statements on the buff pages at the back be accepted as printed in the 2010 Annual Magazine.*

*Motion Carried*

## AM10/7.0 FOUNDATION FOR EDUCATION INC. REPORT

Chair Ed Smith, P.Eng., referred the meeting to his report on pages 40-43 and to the audited financial statements of the Foundation on the buff pages at the back of the 2010 Annual Magazine.

*It was m/s (Ed Smith/Frank Wilson) that the Chair's Report as printed on page 40-43 and the audited financial statements on the buff pages at the back be accepted as printed in the 2010 Annual Magazine.*

*Motion Carried*

President Hildebrand, P.Eng., presented a cheque to Ed Smith, P.Eng., Chair of the Foundation for Education Inc. in the amount of \$25,803.11 representing the generosity of 188 APEGNB members and members-in-training who recognized the importance of investing in the future of tomorrow's engineers and geoscientists.

## AM10/8.0 REGISTRAR'S REPORT

President Hildebrand, P.Eng., referred the meeting to the Registrar's Report on pages 34-39 in the 2010 Annual Magazine.

*It was m/s (Brian Barnes/Marlo Rose) that the Registrar's Report as printed on pages 34-39 in the 2010 Annual Magazine be accepted as printed.*

*Motion Carried*

## AM10/9.0 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	Phil Parker, P.Eng.
Discipline	Paul Morrison, P.Eng.
Internship/Log Book	Paul Cole, P.Eng.
Legislation	Hollis Cole, P.Eng.
Nominating	Tanya Horgan, P.Eng./P.Geo.
Professional Conduct	Lyle Smith, P.Eng.

*It was m/s (Bill Paterson/Brent Smith) that the Professional Affairs Committee reports be accepted as printed.*

*Motion Carried*

### 9.2 Outreach Committees

Fredericton Branch	Bill Lamey, P.Eng.
Moncton Branch	David Kozak, P.Eng.
Northeastern Branch	Claude Mallet, ing.
Northwestern Branch	Karine Savoie, ing.
Saint John Branch	Robert Rowe, P.Eng.
Lay Councillor Appointment	David Crandall, P.Eng.

*It was m/s (Mark Bellefleur/Denis Gallant) that the Outreach Committee reports be accepted as printed.*

*Motion Carried*

### 9.3 Association Support Committees

Association Affairs	Mireille Vautour, ing.
2009 Annual Meeting	David Crandall, P.Eng.
Awards Committee	Tanya Horgan, P.Eng./P.Geo.
Engineers Canada	Brent Smith, P.Eng.
Canadian Council of Professional Geoscientists	Paul Rennick, P.Geo.
Continued Competency Assurance	Tanya Horgan, P.Eng./P.Geo.
Professional Development	Christine Plourde, P.Eng.

*It was m/s (Holly Young/Maryse Doucet) that the Association Support Committee reports be accepted as printed.*

*Motion Carried*

## AM10/10.0 PROPOSED BY-LAW CHANGES

Hollis Cole, P.Eng., FEC, 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.

*It was m/s (Hollis Cole/Paul Holah) that the proposed administrative by-law changes be accepted as printed.*

*Motion Carried*

# 2010 ANNUAL MEETING MINUTES

## AM10/11.0 RATIFICATION OF THE ACTIONS OF COUNCIL

*It was m/s (Frank Wilson/Ray Ritchie) that the Actions of Council for the past year be ratified.*

*Motion Carried*

## AM10/12.0 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	Bruce Broster, P.Geo.
Vice-President	Darryl Ford, P.Eng.
Fredericton Councillor	Tom MacNeil, P.Eng.
Saint John Councillor	Marlo Rose, P.Eng.
Moncton Councillor	Mathieu Breau, MIT
Northeast Councillor	Ken Thibodeau, MIT
Northwest Councillor	Marc Laforge, ing.
Geoscientist at Large	Annie Daigle, P.Eng./P.Geo.

Total number of Ballots Cast – 597

Number of Spoiled Ballots – 46

*It was m/s (Mark Bellefleur/Stephanie Doucet-Landry) that the Scrutineers' Report be accepted as read.*

*Motion Carried*

Paul Holah, P.Eng., asked if next year's Scrutineers Report could include the number of ballots per candidate.

## AM10/13.0 DISPOSAL OF BALLOTS

*It was m/s (Brian Barnes/Bill Paterson) that the ballots from the February 2010 election be destroyed.*

*Motion Carried*



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## AM10/14.0 INSTALLATION OF NEW OFFICERS

The Chair was passed to President Bruce Broster, P.Geo., FEC and Mr. Broster recited the Oath of Office.

## AM10/15.0 PRESIDENT ELECT POLICY STATEMENT

President Broster, P.Geo., FEC, 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.

## AM10/16.0 APPROVAL OF 2010 BUDGET

*It was m/s (Brent Smith/Paul Holah) that the 2010 APEGNB Budget be approved as printed.*

*Motion Carried*

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

## AM10/17.0 ELECTION OF NOMINATING COMMITTEE – 2011

Chair	Eldo Hildebrand, P.Eng.
Geoscientists	Michael Parkhill, P.Geo.
Saint John	Sheila Watters, P.Geo.
Moncton	Robert Rowe, P.Eng.
Fredericton	Eliane Doucet, ing.
Northwestern	Bill Lamey, P.Eng.
Northeastern	Mireille Vautour, ing.
	Ray Ritchie, P.Eng.

*It was m/s (David Crandall/Jane McGinn) that the following individuals be named members of the Nominating Committee for 2011.*

*Motion Carried*

## AM10/18.0 APPOINTMENT OF AUDITORS – 2010

*It was m/s (Brent Smith/Erin Smith) that Grant Thornton be appointed as auditors for 2010.*

*Motion Carried*

## AM10/19.0 NEW BUSINESS

President Broster informed the members that Bill 28 – "Limitations of Actions" Act would be proclaimed on May 1, 2010 ending more than 25 years of lobbying the provincial government for an ultimate limitation period for liability.

## AM10/20.0 ADJOURNMENT

*It was m/s (Boyd Touchie/Mark Bellefleur) that the 2010 Annual Meeting be adjourned at 10:55 am.*

# 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.		

# PRESIDENT'S REPORT



BRUCE E. BROSTER,  
Ph.D., P.Geo., FEC (Hon.)

My year serving as your President is rapidly approaching its end and at this time, it is customary to look back over our accomplishments and highlights for the year.

The position of APEGNB President is one that requires the incumbent to dive in and keep swimming. By the time you come up for air, it is time for someone new to take over.

Items surfaced after one day on the job and within two weeks, **Andrew McLeod**, FEC (Hon.), and I were off to Ottawa to attend Engineers Canada's (CCPE) plenary sessions and discussions of the Synergy Task Force proposals.

During the year, I attended more than 50 meetings as part of my duties as APEGNB President. I was also active during a transition as outgoing Geoscientists Canada (CCPG) Past President to incoming chair of the Canadian Geoscience Standards Board.

During the past 10 months, I have represented your Association at the annual general meeting of approximately six of our sister associations across Canada—from the Northwest Territories and Nunavut to Newfoundland and Labrador. From these travels, it was clear that the associations face similar challenges and

goals, which are best served by a united front through our national associations of Engineers Canada and Geoscientists Canada.

The **major challenges facing all associations** continue to be:

1. illegal practice by non-licensed professionals;
2. fair and rapid assessment of Foreign Trained Professionals (FTP); and,
3. ease of mobility.

While the Agreement on Internal Trade (AIT) has facilitated national mobility for full members, we face issues on **partial or limited licensure** and this will be at the forefront over the next year.

Our national associations continue to work towards greater international mobility on behalf of all Canadian engineers and geoscientists. Engineers Canada has negotiated a recognition agreement on full professional practice, the **NAFTA Mutual Recognition Document**, to support greater mobility for engineers from Canada, Texas and Mexico. Engineers Canada has also developed a national register of qualified Canadian engineers as part of the **Asia Pacific Economic Cooperation (APEC) Engineer Register** initiative.

Geoscience Canada is examining agreements with Ireland, the United Kingdom, Italy and Spain. In November, I attended the **National Association of State Boards of Geology (ASBOG)** Annual Meeting of 30 state boards in St. Louis, Missouri, and contributed to their Committee of Examiner meetings for Fundamental

Exams (FG) and Practice Exams (PG). In the United States, professional practice is licensed by individual states—many of whom require that applicants pass the ASBOG FG and PG examinations for approval of licensure. Some Canadian associations, especially APEGGA, are looking at adopting the ASBOG FG as a requirement for FTP geoscience applications.

The Gateway Arch, St. Louis, Missouri—symbol of the city's position as the gateway to expansion westward of the Mississippi River.



Monument to the builders of the Gateway Arch at St. Louis, MO, located in the Visitors Centre under the arch. The 630-foot high stainless steel arch was built between 1963-65 to symbolize the city's role as 'Gateway to the West'.



## LIMITATION OF ACTIONS ACT

After several years of effort, and the involvement of many APEGNB Councillors and staff, Bill 28—the “Limitations of Actions” Act—was proclaimed law by our Provincial government on May 1<sup>st</sup>, 2010. The Act brings New Brunswick’s ultimate limitation period for professionals in line with most other provinces. Our sister associations in Nova Scotia and Prince Edward Island are presently working on similar Acts.

## ENGINEERS CANADA NEWS

The 2010 Engineers Canada Fellowship Awards Reception was held this past May at the Delta Fredericton where I had the pleasure of presenting this year’s awards to nine well-deserving individuals in recognition of service and dedication to the engineering profession.

Throughout the year, I met many of our members and former members in positions of leadership across the country. An example of this by one of our members bears repeating, thus I extend

President **Bruce Broster** awards APEGNB’s executive director, **Andrew McLeod**, an Engineers Canada Fellowship during a reception held at the Delta Fredericton in May 2010.



congratulations to **Brent Smith**, P.Eng., FEC. He is the Engineers Canada Director for APEGNB and will be installed as President of Engineers Canada during their AGM on May 28 in Halifax.

the first award was presented this past September to **John Cloutier**, a third-year mechanical engineering student at the University of New Brunswick.



L to R:  
**Andrew McLeod**,  
FEC (Hon);  
**Brent Smith**, P.Eng.,  
FEC; and  
**Bruce Broster**, Ph.D.,  
P.Geo., FEC (Hon) at the  
Engineers Canada  
Awards Gala held during  
their 2010 AGM  
in Vancouver.

## APEGNB'S 90<sup>TH</sup> ANNIVERSARY

As part of our 90<sup>th</sup> anniversary celebrations, your Association published “Cheer for Your Engineers”, a 24-page supplement that was inserted in three New Brunswick daily newspapers and seven community newspapers. The publication was made possible through the work of our Director of Communications, **Melissa Mertz**, FEC (Hon.), and the strong support of several engineering firms and municipalities that purchased advertising space in the supplement. On behalf of the membership, I acknowledge and thank them for their support of this initiative.

Also, as part of our anniversary celebrations, Council established a new student scholarship designed to encourage members of New Brunswick’s First Nations communities to pursue careers in engineering. Named in honour of our Lieutenant-Governor, the **Honourable Graydon Nicholas**,

## NEW AND IMPROVED

One of the more exciting pieces of news this year is the switch to electronic voting for APEGNB’s 2011 Council elections. While paper ballots can still be used, the advent of electronic ballots should improve efficiency and accuracy with returns.

In the improvement department, APEGNB has established a Building Committee to look at expanding our office facilities. Our existing office building was completed just four years ago but already, as a result of our ever-growing membership requirements, more space is needed.

## INSIDE COUNCIL

Also new, APEGNB’s Council has introduced an initiative to keep members up-to-date on the action items discussed at Council meetings. Summaries of meetings are available at [www.apegnb.com](http://www.apegnb.com)

# PRESIDENT'S REPORT

by clicking on the 'Session Summaries' link within the new section - 'Inside Council'.

## GOVERNMENT RELATIONS

Annually, APEGNB holds a **government reception** to thank our provincially elected officials and senior government representatives for their work on our behalf and to promote the benefits of engineering and geoscience to the public. This year, our annual MLA Reception was held on March 24 in Fredericton. It was



**Hon. Bruce Northrup** (right), New Brunswick Minister of Natural Resources, talks with geoscience delegates at the 35<sup>th</sup> annual NB Exploration, Mining and Petroleum Conference held in Fredericton November 2010. (Photo: Carol McNeill-Dobblesteyn)

attended by numerous Cabinet ministers, MLAs and deputy ministers. It provided us with the first opportunity to present APEGNB to the new government.

In the fall, I attended **New Brunswick's Exploration, Mining and Petroleum 2010 Conference** where I met the new Minister of Natural Resources, the **Hon. Bruce Northrup**.

Recently, Andrew McLeod, FEC (Hon), and I attended the Association of Consulting Engineering Companies—New Brunswick (ACEC-NB) **Deputy Minister's Dinner** in January 2011. This event afforded us another opportunity to advance APEGNB's issues of concern to decision-makers.

## ACKNOWLEDGEMENTS

For nine decades, APEGNB has been a progressive model for professional self-governance. It is an accomplishment that many have contributed to and something in which we all can take pride.

Allow me to thank you again for the privilege of representing APEGNB on your behalf at

provincial and national events. It has been an honour and a career highlight for me to have been able to serve the membership in this role. The experience has provided opportunities to meet people from all different backgrounds and to advocate for the important role that engineers and geoscientists have in driving the economy and making the world a safer place.

I want to thank all members who served on Council for their dedication and commitment. Not to be forgotten are all the members who served on committees/task forces. Our Association survives on volunteers and could not continue without your support. I encourage members to become actively involved in volunteerism and pride of membership.

Lastly, my personal thanks to our executive director, Andrew McLeod FEC (Hon) and APEGNB staff for their assistance and guidance over this past year. I extend best wishes to incoming President **Darryl Ford**, P.Eng., and the new Council.

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# RAPPORT DU PRÉSIDENT



BRUCE E. BROSTER,  
Ph.D., géosc., FIC (hon.)

**M**on année à la présidence tire rapidement à sa fin et il est de coutume en cette période de faire le point sur nos réalisations et sur les faits saillants de l'année.

La présidence de l'AIGNB est un poste qui demande à son titulaire de plonger et de nager pour rester à flot. Le temps de reprendre son souffle et c'est déjà le tour de quelqu'un d'autre de s'y mettre.

Il y avait des questions à régler dès le lendemain de mon arrivée au poste et, dans les deux semaines qui ont suivi, **Andrew McLeod**, FIC (hon.), et moi étions déjà en route vers Ottawa pour assister aux séances plénières d'Ingénieurs Canada (Conseil canadien des ingénieurs) et aux discussions sur les propositions de son groupe de travail sur la synergie.

Au cours de l'année, j'ai assisté à plus de cinquante réunions à titre de président de l'AIGNB. J'avais aussi des activités pour mettre fin à mon mandat comme président sortant de Géoscientifiques Canada (Conseil canadien des géoscientifiques professionnels) et pour assumer mon rôle de nouveau président du Bureau canadien des normes de la géoscience.

Au cours des dix derniers mois, j'ai représenté notre association aux assemblées générales annuelles d'environ six de nos associations soeurs du reste du Canada, depuis les Territoires du Nord-Ouest et Nunavut jusqu'à Terre-Neuve-et-Labrador. Au cours de ces voyages, il m'est apparu évident que les autres associations font face à des difficultés et ont des objectifs semblables aux nôtres, difficultés et objectifs qui seront plus faciles à régler et à atteindre en constituant un front uni des associations nationales que sont Ingénieurs Canada et Géoscientifiques Canada.

Les **plus grands défis rencontrés par toutes les associations** demeurent :

1. l'exercice illégal par des professionnels sans permis;
2. l'évaluation équitable et rapide des professionnels formés à l'étranger (PFE);
3. la mobilité.

Bien que l'Accord sur le commerce intérieur (ACI) ait facilité la mobilité des membres à part entière au pays, nous devons aborder les questions relatives au **permis d'exercice à portée limitée ou partiel**, ce qui sera au premier plan au cours de la prochaine année.

Nos associations nationales continuent de travailler en vue d'une plus grande mobilité internationale au nom de tous les ingénieurs et géoscientifiques canadiens. Ingénieurs Canada a négocié un accord de reconnaissance relatif au plein exercice de la profession, soit **l'entente de**

**reconnaissance mutuelle de l'ALENA**, pour assurer une plus grande mobilité des ingénieurs du Canada, du Texas et du Mexique. Ingénieurs Canada a également mis au point un répertoire national des ingénieurs canadiens compétents dans le cadre de l'initiative des répertoires de l'organisation de **Coopération économique de la zone Asie-Pacifique (APEC)**.

La *Gateway Arch* - St. Louis (Missouri) : le symbole de la position de la ville comme porte d'entrée de l'expansion à l'Ouest de la rivière Mississippi.



Monument aux bâtisseurs de la *Gateway Arch* à St. Louis (Missouri) situé au centre d'information aux visiteurs sous l'arche. L'arche en acier inoxydable de 630 pieds de hauteur a été érigée entre 1963 et 1965 pour symboliser le rôle de la ville comme « porte d'entrée de l'Ouest ».



Géoscientifiques Canada étudie la possibilité d'ententes avec l'Irlande, le Royaume-Uni, l'Italie et l'Espagne. Au mois de novembre, j'ai assisté à l'assemblée annuelle de la **National Association of State Boards of Geology** (ASBOG) qui regroupe les conseils de trente différents États à St. Louis (Missouri) et j'ai participé aux réunions de leur comité des examinateurs relativement aux examens sur les principes fondamentaux et aux examens sur l'exercice de la profession. Aux États-Unis, c'est au niveau des États que le permis d'exercice de la profession est accordé; plusieurs États exigent que les requérants réussissent l'examen sur les principes fondamentaux et celui sur l'exercice de la profession de l'ASBOG pour obtenir le permis d'exercer. Certaines associations canadiennes, surtout celle de l'Alberta, l'APEGGA, songent à exiger la réussite à l'examen sur les principes fondamentaux de l'ASBOG comme préalable au dépôt d'une demande d'inscription des géoscientifiques formés à l'étranger.

## LA LOI SUR LA PRESCRIPTION

Après plusieurs années d'effort et la détermination de plusieurs membres du Conseil et du personnel de l'AIGNB, le projet de loi 28 – la *Loi sur la prescription* – a été proclamé loi par le gouvernement de notre province le 1<sup>er</sup> mai 2010. La Loi ajuste le délai de prescription ultime en vigueur au Nouveau-Brunswick pour les professionnels à celui de la plupart des autres provinces. Nos associations sœurs de la Nouvelle-Écosse et de l'Île-du-Prince-Édouard travaillent à l'heure actuelle à l'adoption de lois semblables.

## NOUVELLES D'INGÉNIEURS CANADA

La réception de 2010 pour remettre les titres de Fellow d'Ingénieurs Canada s'est tenue en mai dernier à l'hôtel Delta de Fredericton où j'ai eu le plaisir de présenter les titres de cette année à neuf personnes tout à fait méritoires en reconnaissance de leurs services et de leur dévouement à l'endroit de la profession d'ingénieur.

Tout au long de l'année, j'ai rencontré plusieurs de nos membres et anciens membres

Le président **Bruce Broster** remet au directeur général de l'AIGNB, **Andrew McLeod**, le titre de Fellow d'Ingénieurs Canada lors d'une réception au Delta Fredericton en mai 2010.



qui occupent des postes de leadership partout au pays. Un exemple de ces réussites par nos membres mérite d'être rappelé; je veux donc exprimer toutes nos félicitations à **Brent Smith**, ing., FIC. Il est le représentant de l'AIGNB au conseil d'administration d'Ingénieurs Canada et il sera assermenté à la présidence d'Ingénieurs Canada lors de son AGA le 28 mai à Halifax.

## 90<sup>E</sup> ANNIVERSAIRE DE L'AIGNB

Dans le cadre des célébrations pour souligner notre 90<sup>e</sup> anniversaire, notre association a publié « *Saluons nos ingénieurs* », un encart de 24 pages qui a été inséré dans trois quotidiens du Nouveau-Brunswick et dans sept journaux communautaires. La publication a été rendue possible grâce au travail de notre directrice des communications, **Melissa Mertz**, FIC (hon.), et à l'excellent appui de plusieurs sociétés d'ingénierie et municipalités qui ont acheté des espaces publicitaires dans l'encart. Au nom des membres, je tiens à signaler leur appui et à les en remercier.

Dans le cadre de nos célébrations, le Conseil a aussi créé une nouvelle bourse d'études destinée

*De gauche à droite :*  
**Andrew McLeod**, FIC (hon.); **Brent Smith**, ing., FIC; et  
**Bruce Broster**, Ph.D., géosc., FIC (hon.) au banquet de remise des prix d'Ingénieurs Canada tenu dans le cadre de son AGA de 2010 à Vancouver.

# RAPPORT DU PRÉSIDENT

à inciter les membres des communautés des Premières Nations du Nouveau-Brunswick à entreprendre des carrières en génie. Nommée en l'honneur de notre lieutenant-gouverneur, l'**honorable Graydon Nicholas**, la première bourse a été remise en septembre dernier à **John Cloutier**, un étudiant de troisième année en génie mécanique à l'Université du Nouveau-Brunswick.

## NOUVEAU ET AMÉLIORÉ

Une des nouvelles les plus palpitantes de l'année a été le passage au vote électronique pour élire les membres du Conseil de l'AIGNB de 2011. Bien que l'on puisse toujours se servir des bulletins de vote sur papier, l'arrivée des scrutins électroniques devrait améliorer l'efficacité et la justesse du décompte des votes.

Du côté des améliorations, l'AIGNB a créé un comité des locaux pour étudier la possibilité d'agrandir nos bureaux. Notre immeuble à

bureau actuel a été complété il y a à peine quatre ans, mais déjà, par suite des besoins sans cesse croissants de nos membres, il faut davantage d'espace.

## AU CONSEIL

Une autre nouveauté : le Conseil de l'AIGNB a entrepris une démarche pour garder les membres au courant des mesures abordées à ses réunions. Les résumés des réunions sont accessibles au [www.apegnb.com](http://www.apegnb.com) en cliquant sur le lien « Les résumés de séance » dans la nouvelle section « Au Conseil ».

## RELATIONS AVEC LES GOUVERNEMENTS

Chaque année, l'AIGNB invite les **membres du gouvernement à une réception** pour remercier les élus provinciaux et les principaux cadres gouvernementaux de leur travail en notre faveur et pour promouvoir les retombées avantageuses du génie et des sciences de la Terre auprès du public. Cette année, notre réception annuelle des députés

provinciaux a eu lieu le 24 mars à Fredericton. De nombreux membres du Conseil des ministres, députés et sous-ministres y ont assisté. Ce fut l'occasion par excellence de présenter l'AIGNB au nouveau gouvernement.

Cet automne, j'ai assisté au colloque **Exploration, et exploitation minière et pétrolière au Nouveau-Brunswick** de 2010 où j'ai rencontré le nouveau ministre des Ressources naturelles, l'**hon. Bruce Northrup**.



**L'hon. Bruce Northrup** (à droite), ministre des Ressources naturelles du Nouveau-Brunswick, discute avec les délégués des sciences de la Terre au 35<sup>e</sup> colloque annuel Exploration et exploitation minière et pétrolière au Nouveau-Brunswick qui a eu lieu à Fredericton en novembre 2010. (Photo : Carol McNeill-Dabblesteyn)



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# RAPPORT DU PRÉSIDENT



Récemment, Andrew McLeod, FIC (hon.), et moi avons assisté au **déjeuner des sous-ministres** de l'Association des firmes d'ingénieurs-conseils – Nouveau-Brunswick (AFIC-NB) qui a eu lieu en janvier 2011. Cet événement nous a offert une autre occasion de faire valoir les questions qui préoccupent l'AIGNB auprès des décideurs.

## REMERCIEMENTS

Pendant neuf décennies, l'AIGNB a fait figure de modèle progressiste en matière d'autoréglementation professionnelle. Il s'agit d'un exploit auquel de nombreuses personnes ont contribué, un exploit dont nous pouvons tous être fiers.

Permettez-moi de vous remercier à nouveau du privilège de

représenter l'AIGNB en votre nom à des événements provinciaux et nationaux. Ce fut un honneur et un moment fort de ma carrière d'avoir pu servir les membres à ce titre. L'expérience m'a donné la possibilité de rencontrer des personnes de tous horizons et de défendre l'importance du rôle que les ingénieurs et les géoscientifiques jouent pour propulser l'économie et rendre le monde plus sûr.

Je tiens à remercier tous les membres qui ont siégé au Conseil de leur engagement et de leur dévouement. Il ne faudrait pas non plus oublier tous les membres à l'œuvre dans nos comité et groupes de travail.

Notre association dépend des bénévoles et elle ne pourrait survivre sans votre appui. J'incite les membres à s'engager dans des activités bénévoles et à manifester leur fierté à l'endroit de leur association.

En dernier lieu, je tiens à remercier personnellement le directeur général, Andrew McLeod, FIC (hon.) et le personnel de l'AIGNB de leur aide et de leurs conseils au cours de la dernière année. J'exprime mes meilleurs vœux au président élu **Darryl Ford**, ing., et au nouveau Conseil.

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# EXECUTIVE DIRECTOR SECRETARY-TREASURER'S REPORT



ANDREW MCLEOD,  
FEC (Hon.)

## PROPOSED BY-LAW CHANGES

Council will be presenting several bylaw changes to the members at the 2011 Annual Meeting in Saint John. The changes were prompted by a routine review of the bylaws.

Notable proposed changes include:

- Life Members who are practicing engineering or geoscience will no longer be exempt from paying annual dues;
- The title of Executive Director will be changed to Chief Executive Officer;
- Branch fees will no longer be collected separately but will be included in the annual dues.

Under our bylaw voting procedures, the bylaws will be raised and discussed on the floor of the meeting with a two-thirds majority vote need to pass the bylaw changes.

## BILL 28: LIMITATIONS OF ACTIONS ACT BECOMES LAW

Bill 28, *Limitations of Actions Act*, was proclaimed law and went into effect on May 1, 2010. The Bill supersedes all existing private members' bills and applies to all professions. The Bill gives all professions two years for action after discovery of a problem and an ultimate limitation period of

15 years. Our members can now take some comfort in having a clear timetable for action and limitation of liability. We are grateful to several of our past presidents as well as past and present Councillors who have been steadfast in their support of this initiative that has required several years of effort to bring to fruition.

## GRAYDON NICHOLAS ABORIGINAL SCHOLARSHIP IN ENGINEERING

In honour of our 90<sup>th</sup> anniversary, Engineers and Geoscientists New Brunswick (APEGNB) established a new scholarship to encourage Aboriginal students to pursue a career in engineering. Named after New Brunswick's first Aboriginal Lieutenant-Governor, the renewable **Graydon Nicholas Aboriginal Scholarship in Engineering** is valued at \$3000 per year. Each year, it is available to one Aboriginal person in New Brunswick who has been accepted into an engineering program at the University of New Brunswick or Université de Moncton. The first award was presented last September to **John Cloutier**, a third-year mechanical engineering student at the University of New Brunswick.

## APEGNB LAUNCHES ELECTRONIC VOTING

By the time this report is printed, APEGNB will have launched its first online election for Council in an effort to achieve better election participation and results. Voting began on January 31, 2011 and is scheduled to finish on February 14, 2011. The e-voting process is administered by an independent, experienced, third party organization. Paper ballots will be available upon request to those who do not have a valid

e-mail address. Results will be announced at the Annual Meeting in Saint John, NB on February 18.

**John Cloutier** (second from right) is awarded the first \$3000 renewable Graydon Nicholas Scholarship in Engineering during a September 2010 ceremony at Government House in Fredericton.

Also pictured are (L to R):

**Andrew McLeod**, FEC (Hon.) executive director of Engineers and Geoscientists New Brunswick (APEGNB); **Lt. Gov. Graydon Nicholas** and APEGNB president, **Bruce Broster**, P.Geo., FEC (Hon.)



## COMMUNICATIONS



Our 90<sup>th</sup> anniversary provided the theme for most of our communications efforts in 2010. From the 90<sup>th</sup> anniversary logo to the various ads announcing our new engineers, APEGNB rolled out a broad campaign to celebrate the contributions of New Brunswick engineers.

The highlight of the campaign was the 24-page "Cheer for Your Engineers" supplement that appeared in three of New Brunswick's daily newspapers and seven community newspapers in September 2010. The Association received emails, cards and phone

# EXECUTIVE DIRECTOR SECRETARY-TREASURER'S REPORT

calls from members and the public expressing appreciation for the project. A special thank you is in order for the member companies as well as the municipi-

of our volunteers and staff. Throughout 2010, volunteers and staff represented our professions at a wide variety of national, government, public, university,

I continue to believe that under the watchful eye of Council, we are making progress in many areas, and I feel confident that our staff will be able to continue



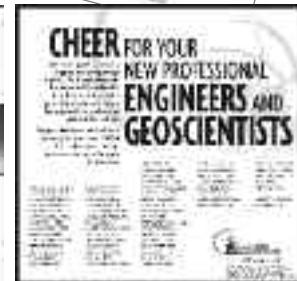
palities that showcased their pride in New Brunswick's engineering accomplishments by advertising in the supplement.

APEGNB communications also helped support various Branch activities including developing a new logo, banner and ads for the second APEGNB Haunted Tour in Fredericton. As a result of the creativity and hard work of the Fredericton Branch and the increased communications support, the event tripled its attendance figures over the previous year and raised more than \$14,000 for the Charlotte Street Arts Centre.

From the APEGNB Pumpkin Fling to the golf tournaments, Branch events provide an opportunity for the public to engage with engineers and geoscientists in their local communities. It also provides our members with the chance to showcase their creativity, innovation and generosity.

## IN CLOSING

Our 90<sup>th</sup> anniversary year would not be complete without a thankful acknowledgement of the hard work and professionalism



geoscience and engineering functions. These functions provided an excellent opportunity to further the Association's mandate of protecting the public.

that progress. It has been a pleasure working with **President Bruce Broster**, P.Geo., FEC (Hon), and I'm excited to be working with President-Elect **Darryl Ford**, P.Eng., in the coming year.

## SECRETARY-TREASURER'S REPORT

Our latest fiscal year ended on December 31, 2010. From a financial perspective, we achieved a \$91,057 net income and membership growth continues to exceed expectations as we approach the 5,251 member mark. APEGNB is in good financial shape and is very capable of carrying out its regulatory responsibilities.

We saw increases in membership revenue, registration fees, advertising revenue and sundry revenue. Expenses increased slightly over budget due to several unplanned expenditures to celebrate our 90<sup>th</sup> anniversary, improve our membership database, improve the security of our computer systems, expand our online payment systems and implement e-voting.

As we head into our 91<sup>st</sup> 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 DIRECTEUR EXÉCUTIF ET SECRÉTAIRE-TRÉSORIER

ANDREW MCLEOD,  
FIC (hon.)

## CHANGEMENTS PROPOSÉS AU RÈGLEMENT ADMINISTRATIF

Lors de l'assemblée annuelle de 2011 à Saint John, le Conseil proposera aux membres plusieurs changements au règlement administratif. Les modifications ont été suscitées par un examen régulier du règlement administratif.

Parmi les changements proposés, notons :

- les membres à vie qui exercent en génie ou en sciences de la Terre ne seront plus exonérés de la cotisation annuelle;
- le titre de directeur général sera changé à celui de chef de la direction;
- les cotisations de section ne seront plus collectées séparément, mais seront incluses dans la cotisation annuelle.

En vertu de nos procédures de vote sur le règlement administratif, les modifications seront soulevées sur le parquet de l'assemblée et discutées, puis il faudra une majorité des deux tiers pour qu'elles soient adoptées.

## LE PROJET DE LOI 28 DEVIENT LA LOI SUR LA PRESCRIPTION

Le projet de loi 28 a été adopté en tant que *Loi sur la prescription* qui est entrée en vigueur le 1<sup>er</sup> mai 2010. La loi a préséance sur toutes les lois d'intérêt privé en vigueur et elle s'applique à toutes les professions. Cette loi accorde à toutes les professions deux ans de délai après la découverte d'un problème pour intenter des poursuites et un délai

ultime de prescription de quinze ans. Nos membres peuvent maintenant se sentir rassurés d'avoir un calendrier transparent en matière de poursuites et de limitation de la responsabilité. Nous sommes reconnaissants à l'endroit de plusieurs de nos conseillers, anciens et actuels, et d'anciens présidents qui sont restés inébranlables dans leur soutien de cette démarche qui a demandé plusieurs années d'effort avant d'aboutir.

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

Pour souligner son 90<sup>e</sup> anniversaire, l'Association des ingénieurs et géoscientifiques du Nouveau-Brunswick (AIGNB) a créé une nouvelle bourse d'études pour inciter les étudiants autochtones à faire carrière en génie. Nommée en l'honneur du premier lieutenant-gouverneur autochtone du Nouveau-Brunswick, la **bourse d'études en génie Graydon-**

**Nicholas pour étudiants autochtones** a une valeur de 3000 \$ par année et elle est renouvelable. Elle sera offerte chaque année à une personne autochtone du Nouveau-Brunswick qui a été acceptée à un programme de génie à l'Université du Nouveau-Brunswick ou à l'Université de Moncton. La première bourse a été remise en septembre dernier à John Cloutier, un étudiant de troisième année en génie mécanique à l'Université du Nouveau-Brunswick.

## L'AIGNB ADOPTE LE VOTE ÉLECTRONIQUE

Au moment où ce rapport sera publié, l'AIGNB aura lancé sa première élection en ligne des membres de son Conseil dans l'espoir d'obtenir une plus grande participation et de meilleurs résultats aux élections. Le vote a commencé le 31 janvier 2011 et il devrait se terminer le 14 février 2011. Le processus des élections électroniques est administré par une tierce partie d'expérience. Des bulletins de vote imprimés seront disponibles sur demande pour ceux qui n'ont pas d'adresse électronique valide. Les résultats seront divulgués à l'assemblée générale annuelle à Saint John (N.-B.) le 18 février.

**John Cloutier** (deuxième à droite) reçoit la première bourse d'études Graydon-Nicholas de 3000 \$ renouvelable dans le cadre d'une cérémonie à la Résidence du gouverneur à Fredericton en septembre 2010. Dans la photo, on voit aussi (*dans l'ordre habituel*) **Andrew McLeod**, FIC (hon.), directeur général d'Ingénieurs et géoscientifiques Nouveau-Brunswick; le **lieutenant-gouverneur** **Graydon Nicholas** et le président de l'AIGNB, **Bruce Broster**, géosc., FIC (hon.).



## COMMUNICATIONS



C'est notre 90<sup>e</sup> anniversaire qui a servi de toile de fond à nos communications en 2010. Depuis le logo du 90<sup>e</sup> anniversaire aux différentes annonces de l'arrivée de nouveaux ingénieurs, l'AIGNB a déployé une vaste campagne pour célébrer l'apport des ingénieurs du Nouveau-Brunswick.

L'apogée de la campagne a été l'encart de 24 pages « Saluons nos ingénieurs » inséré dans trois quotidiens et dans sept journaux communautaires du Nouveau-Brunswick en septembre 2010. L'Association a reçu des courriels, des cartes et des appels téléphoniques de membres et du public exprimant leur appréciation du projet. Un merci tout particulier s'impose à l'endroit les entreprises membres et des municipalités qui ont manifesté leur fierté des

# RAPPORT DU DIRECTEUR EXÉCUTIF ET SECRÉTAIRE-TRÉSORIER



réalisations du génie néo-brunswickois en annonçant dans l'encart.

Les communications de l'AIGNB ont aussi aidé à soutenir diverses activités des sections, notamment le développement d'un nouveau logo, d'une nouvelle bannière et d'annonces pour la deuxième visite guidée hantée de l'AIGNB à Fredericton. Grâce à la créativité et au travail acharné de la section de Fredericton et au soutien accru des communications, l'événement a triplé sa fréquentation par rapport à l'année précédente et recueilli plus de 14 000 \$ pour le Centre des arts de la rue Charlotte.

Depuis le concours Projetez-la-citrouille de l'AIGNB aux tournois de golf, les activités des sections offrent l'occasion au public de mieux connaître les ingénieurs et les géoscientifiques de leur localité. Elles offrent aussi à nos membres la possibilité de faire valoir leur créativité, leur esprit novateur et leur générosité.

## CONCLUSION

L'année de notre 90<sup>e</sup> anniversaire ne saurait être complète sans des remerciements en reconnaissance du travail acharné et du professionnalisme de nos bénévoles et de notre personnel. Tout au long de 2010, les bénévoles et les membres du personnel ont représenté nos professions à toute une panoplie d'activités relatives aux sciences de la Terre et au génie, tant nationales, que gouvernementales, publiques ou universitaires. Ces rencontres ont été

une excellente occasion de promouvoir le mandat de l'Association qui est de protéger le public. Je reste persuadé que, sous la gouverne vigilante du Conseil, nous sommes en train de faire des progrès dans plusieurs domaines et j'ai confiance que notre personnel sera en mesure de poursuivre ces avancées. Ce fut très agréable de travailler avec le **président Bruce Broster**, géosc., FIC (hon.) et j'ai bien hâte de travailler avec le président élu, **Darryl Ford**, ing., au cours de l'année qui s'amorce.



## RAPPORT DU SECRÉTAIRE-TRÉSORIER

Notre dernier exercice financier s'est terminé le 31 décembre 2010. Du point de vue financier, nous avons réalisé un bénéfice net de 91 057 \$ et nous observons une croissance du nombre de membres qui dépasse encore nos attentes, alors que nous nous approchons des 5 251 membres. L'AIGNB est en bon état sur le plan financier et tout à fait en mesure d'assumer ses responsabilités de réglementation.

Nous avons connu une augmentation des recettes provenant des membres, des droits d'inscription, des revenus publicitaires et de sources diverses. Les dépenses se sont accrues légèrement au delà du budget par suite de plusieurs dépenses imprévues encourues pour célébrer notre 90<sup>e</sup> anniversaire, améliorer la banque de données de nos membres, améliorer la sécurité de nos systèmes informatiques, étendre notre système de paiement en ligne et mettre en œuvre le scrutin électronique.

Alors que nous amorçons notre 91<sup>e</sup> année, le Conseil propose un budget qui nous permet de continuer à améliorer et à diversifier nos services aux membres sans sacrifier notre santé financière.

# PRESIDENT-ELECT STATEMENT



DARRYL FORD, P.Eng.

I am honoured to have the opportunity to serve as the 91<sup>st</sup> president of APEGNB in 2011. Thank you for your vote of confidence. I look forward to working with Council, our membership, other constituent associations, and the Association's staff to advance the many issues and challenges that continue to face our professions.

These issues include:

- Enhancing the mobility of our members
- Exploring limited licensure
- Increasing public awareness of our professions
- Addressing strategic planning objectives
- Working towards a national framework for the assessment and accreditation of Internationally Trained Professionals (ITP's)
- Developing a competency-based assessment of applicants
- Strengthening communication between our association and the three levels of government

There is also a growing demand for transparency of professional qualifications and mechanisms to support and facilitate student mobility. These standards, competencies, and proficiency levels are yet another way in which our Association can deliver on its central mandate to protect public safety.

Key to the success of many of our initiatives is communication and planning so that the public is made aware of the impact APEGNB members have on the day-to-day health and wealth of New Brunswickers.

Helping to put the spotlight on APEGNB member contributions will be **Brent Smith**, P.Eng. He will be installed as president of Engineers Canada (CCPE) in May of this year. With your involvement, input, and support, Mr. Smith will ensure that APEGNB has an even stronger presence and voice at the national level. As a constituent association, we will work closely with Engineers Canada and our sister associations to bring strategic messages to Canada's elected parliamentarians through the "Bridging Government and Engineers" program.

Another ongoing priority for Executive and Council is further enhancing the Association's value and relevance. We will continue to assess APEGNB's day-to-day operations and the services offered to our members. We have already established electronic voting, streamlined the annual meeting and expanded our communications program. Additionally, we will continue to work with other groups such as ACEC-NB, AANB, CCPG, and NBSCETT to identify and act upon issues of mutual concern.

APEGNB is one of Canada's most effective and proactive licensing bodies. The work we undertake to establish the proper framework, procedures, and protocol for professional development is vitally important. It means that the public can be confident that our members meet the highest

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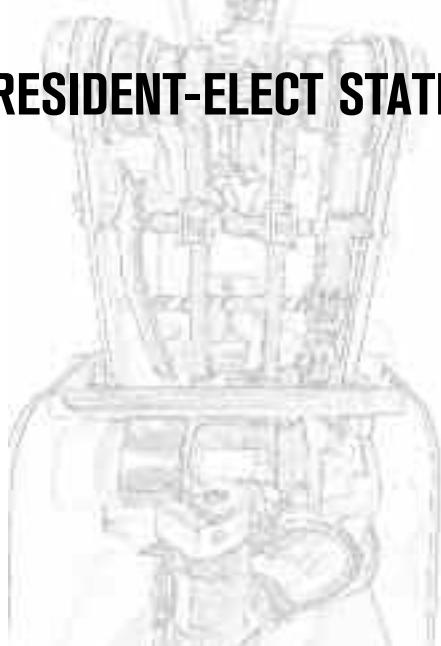
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# PRESIDENT-ELECT STATEMENT

possible level of standards for professional practice. The health, well-being, and safety of the public has been, and will continue to be, our number one priority.

On behalf of all our members, I would like to personally thank the many volunteers who continue to remain active within the Association. Please know that your input and support is very much appreciated. For those who

have yet to take advantage of volunteer opportunities, we urge and recommend that you get actively involved. This is your Association and your participation is what makes it strong.

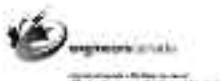


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# DÉCLARATION DU PRÉSIDENT ÉLU



DARRYL FORD, ing.

**J**e me sens honoré d'avoir la possibilité de siéger à titre de 91<sup>e</sup> président de l'AIGNB en 2011. Je vous remercie de votre vote de confiance. J'ai bien hâte de travailler avec le Conseil, nos membres, les autres

associations membres et le personnel de l'Association pour faire progresser les nombreux enjeux et défis auxquels nos professions continuent de faire face.

Parmi ces enjeux, notons :

- l'amélioration de la mobilité de nos membres;
- l'étude du permis d'exercice à portée restreinte;
- une plus grande sensibilisation du public par rapport à nos professions;
- l'atteinte des objectifs de la planification stratégique;
- la collaboration en vue d'un cadre national d'évaluation et de reconnaissance des compétences des professionnels formés à l'étranger;

- l'élaboration d'une évaluation des requérants axée sur les compétences;
- le renforcement des communications entre notre association et les trois paliers de gouvernement.

Il y aussi une demande croissante de transparence en matière de qualifications professionnelles et de mécanismes pour soutenir et faciliter la mobilité des étudiants. Ces normes, ces compétences et ces niveaux de maîtrise sont d'autres moyens par lesquels notre association peut agir par rapport à son principal mandat, soit protéger la sécurité publique.

La communication et la planification sont la clé du succès de nos démarches pour que le public soit conscientisé quant à

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l'incidence qu'ont les membres de l'AIGNB au jour le jour sur la santé et la prospérité des Néo-Brunswickaises et des Néo-Brunswickois.

Pour aider à braquer les projecteurs sur l'apport des membres de l'AIGNB, on pourra compter sur **Brent Smith**, ing. Il accédera à la présidence d'Ingénieurs Canada (Conseil canadien des ingénieurs) en mai cette année. Fort de votre engagement, de votre apport et de votre soutien, M. Smith assurera une plus forte présence et une plus grande visibilité de l'AIGNB à l'échelle nationale. En tant qu'association membre, nous collaborerons étroitement avec Ingénieurs Canada et avec nos associations sœurs pour transmettre des messages stratégiques aux parlementaires élus du Canada par le biais du programme « Rapprocher le gouvernement et les ingénieurs ».

Une autre priorité permanente du Bureau de direction et du Conseil est le renforcement de la valeur de notre association et de sa pertinence. Nous continuerons d'évaluer les activités de l'AIGNB et des services qu'elle offre à ses membres au jour le jour. Nous avons déjà instauré le vote électronique, rationalisé l'assemblée générale annuelle et étendu notre programme de communication. De plus, nous continuerons de travailler avec d'autres groupes tels que l'Association des firmes d'ingénierie du Nouveau-Brunswick (AFIC-NB), l'Association des architectes du Nouveau-Brunswick (AANB), le Conseil canadien des géoscientifiques professionnels (CCGP) et la Société des techniciens et des technologues agréés du génie du Nouveau-Brunswick (STTAG-NB)

pour cerner les enjeux d'intérêt mutuel et poser des actions.

Parmi les instances qui accordent le droit d'exercer au Canada, l'AIGNB est l'une les plus efficaces et des plus proactives. Notre démarche pour établir le cadre, les procédures et les protocoles qui conviennent en matière de perfectionnement professionnel est d'une importance capitale. Elle assurera que le public peut être certain que nos membres respectent les normes les plus élevées dans l'exercice de leur profession. La santé, le bien-être et la sécurité du public ont été et resteront notre priorité.

Au nom de tous nos membres, je souhaite remercier personnellement les nombreux bénévoles qui restent actifs au sein de l'Association. Sachez que votre apport et votre soutien sont des plus appréciés. Si vous êtes de ceux qui ne se sont pas encore prévalu des occasions de bénévolat, nous vous exhortons à vous engager et vous recommandons de passer à l'action. Il s'agit de votre association et c'est votre participation qui lui donne toute sa force.



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- Vous gérez les projets liés aux améliorations ou ajouts d'équipements de production, aux améliorations ou développement de produits, aux procédés de fabrication et aux bâtiments et terrains.
- Vous coordonnez les activités d'amélioration continue. Cela implique une connaissance des principes « lean » et des outils d'amélioration continue tels que Kaizen, 5S, VSM.
- Vous élaborez les politiques et développez un système qualité et mettez en place les procédures qualité et en surveiller l'application.
- Vous déterminez les activités d'entretien des bâtiments et équipements, fournit le support aux opérations. Vous agissez également comme référence technique.
- Vous maintenez finalement un climat de travail sécuritaire, sain et valorisant.

#### Compétences :

- Vous êtes ingénieur, de préférence mécanique et possédez de 5 à 10 ans d'expérience.
- Vous démontrez des habiletés en gestion de projet, incluant l'aspect humain
- Vous démontrez une gestion fortement axée sur les résultats et les rendements et vous êtes grandement sensibilisé aux processus visant Santé et la Sécurité des travailleurs
- Vous êtes membre d'un Ordre des ingénieurs reconnu et démontrez une aisance de base en langue anglaise.

Si cette opportunité de carrière vous attire, veuillez soumettre votre candidature en toute confidentialité à : [gloria@electroca.ca](mailto:gloria@electroca.ca)

# REGISTRAR'S REPORT

## P.ENG. REGISTRATION

Abu, Norman Shahzad  
Al-Munim, Mohammad A.  
Amberman, Shawn V.  
Babaei, Mohammad H.  
Bailey, Frank P.  
Barrett, Jeffrey C.  
Bartlett, Sean E.  
Basha, Justin E.  
Ben Mansour, Ridha  
Bettle, Jason R.  
Boudreau, Natalie M.  
Boudreau, Renaud C.  
Bourbonnais, Lisa R.  
Brown, Mark A.  
Bui, Huy  
Bujold, Danick  
Carreau, Matthew L.  
Ceretti, Dustin B.  
Charlton, D. Randal  
Chase, Matthew R.  
Chen, Wei  
Cheng, Hui-Wen  
Childs, Stanley J.  
Chouinard, Jonathan P.  
Christian, Shelley B.  
Christie, Garth R.  
Christie, John J.H.  
Clendenning, Chad J.  
Cormier, Peter F.  
Cove, Karen M.  
Currie, Jaclyn A.  
Cyr, Michael S.  
Daigle, Jean-Francois  
Das, Montu L.  
DeGarie, Renée C.  
Delahunty, Stephen J.  
Drolet, J. Michel A.  
Dupuis, Dominic J.  
El Charabaty, Omar M.  
Falusi, Olusegun  
Fatehi, Pedram  
Fisher, Scott M.  
Furlotte, Mark J.  
Gagné, Krystle L.  
Gallant, Michael J.  
Giberson, Andrew J.  
Gionet, Martin  
Gionet, Pierre  
Godin, François G.  
Gorman, Erica L.  
Gray, Michael A.  
Grell, Julien S.S.  
Guitard, Keith M.  
Guitard, Ryan R.  
Gupta, Anupam K.  
Haché, Isabelle  
Haché, P. Patrick  
Haché, Véronique  
Hachey, Rodney J.  
Hambrook, Jeffery E.  
Hanson, Brody L.  
Haralampides, Katherine A.  
Hartford, J. Douglas  
Hartwell, Stephen P.  
Harvey, Michael H.  
Hawkes, Troy A.  
Hildebrand, Martina J.  
Hirtle, Lacey E.  
Hitchcock, Matthew B.  
Huddleston, Graham J.  
Jensen, Jason B.  
Jewett, Kristopher B.S.  
Joshi, Pushpendra  
Kaniak, Tomasz  
Keating, Mathieu R.  
Kenda Lufuma Nzaji, Bernard  
Kerry, Serge  
Killam, Jamie K.  
Lacey, William N.  
Landry, Philippe D.  
Lanteigne, Sylvain  
Lavigne, François L.J.  
Lebel, Remi M.  
LeBlanc, Ken  
LeBlanc, Nicolas R.  
Lepage, Guy  
Levandier, Nicholas W.  
Levesque, Nadine P.  
Lock, Blair A.  
Lusk, Kirby L.  
Ma, Nadia N.  
MacLean, Mark W.  
MacNutt, Wade M.  
Majid, Naveed A.  
Mallet, Justin  
Mallet, Madeleine L.  
Martinell, Kelly A.  
Maslouhi, Ahmed  
McCallum, Terrence E.  
McKiel, James D.  
McLeod, Laura A.  
McPhail, Jennifer L.  
Michel, Jean-Sébastien  
Mieszkowski, Alexander  
Miller, M. Cara Dawn  
Millican, Glenn F.  
Mills, Bradley S.  
Morse, Andrew J.  
Mteri, Hassan H.  
Munro, Nicholas S.  
Mustafa, Riad  
Nener, Ian S.  
Newton, Brent M.  
Nomaan, Muhammad  
O'Rourke, Tyler J.F.  
Osman, Mohamednur  
Parsons, David D.  
Peters, Bradley W.  
Pinette, Karen A.  
Poirier, Sidney  
Porter, Scott R.  
Qu, Guoquan  
Rao, Pritesh  
Reid, Shawn D.  
Richard, Cedric  
Richards, Colin B.E.  
Ricketts, Jeremy T.  
Rideout, Alexander L.  
Roberts, Tyler G.  
Robinson, Jamie S.  
Rodriguez, Andres R.  
Ross, Katherine E.  
Rost, Alexander I.  
Russell, David G.  
Sadler, Carla M.  
Salamat Sharif, Mohammad A.  
Sanford, Cory J.  
Sankaran, Sushanth  
Savoie, L. Stéphane  
Smith, Heidi M.  
Sollows, David C.  
Souma, Gérard A.R.  
Stackhouse, Glendon S.  
Steeves, G. Shane  
Stevens, Reginald J.  
Stymiest, Peter W.  
Sweezie, Matthew W.  
Szlány, István F.  
Thériault, Julie  
Toulany, Johnny  
Turcotte, Brandon A.  
Veino, Jason G.  
Vincent, Julie K.  
Walsh, Paula M.  
Wang, RuiQi  
Webber, Jonathan R.  
Wedge, Peter G.  
Xiao, Huining  
Xu, Da  
Yang, Jianming  
Zhang, Wei

## P.GEO. REGISTRATION

Fox, Donald L.  
Nicholls, Jennifer D.  
Stumpf, Andrew J.  
Tobey, Neil W.

## P.ENG. TRANSFER-IN

Al Sbayi, Obaida  
Albinati, Christopher M.  
Bates, Douglas R.  
Bétournay, Eric J.J.S.  
Brown, Andrew R.  
George, Donald A.  
Georgiadis, Hercules  
Hébert, B. Philip  
Kaddouri, Azeddine  
Kenny, Christian  
LaPointe, Kimberley A.



Lavigne, Roch R.  
LeBlanc, Paul J.  
Loewen, Nathaniel J.  
MacMillan, William R.  
MacPherson, David  
McNair, Robert S.  
Mercer, Craig S.  
Mercer, Dana N.  
Mohan, Prasanna K.  
Parlee, Bret S.  
Quesnel, Dominique-André  
Swift, Bonita S.  
Vance, Robert D.  
White, Joseph D.  
Yeomans, Troy R.

## P.ENG. REINSTATEMENT

Angannan, Sreedharan  
Hatchard, P. Gregory

## MIT ENROLMENT (ENGINEER-IN-TRAINING)

Ahearn, Andrew J.  
Al Mazri, Rola A.  
Allport, Andrew R.  
Arsenault, Pierre S.  
Aubé, Jérémie  
AuCoin, Garrett A.  
Babineau, Denys G.K.  
Bacon, Mark M.  
Bahtijarevic, Esad  
Bardsley, J. Alexander  
Bean, Joel D.  
Beattie, Kevin D.  
Beck, Joel N.  
Belliveau, Kody A.  
Blakney, M. Chad D.  
Boone, Jody C.  
Bourgeois, René G.  
Burdett, Shawn M.  
Burke, Shawn E.  
Charlebois, Stephane R.  
Charron, J.R. Justin  
Chessie, Joseph K.  
Clark, Darren M.  
Collins, Daniel A.  
Cormier, Jean-René  
Cormier, Jean-Yves  
Daigle, Luc  
Daigle, Veronica M.  
Daouda, Wajid O.A.  
Davies, Sean R.  
Dhakal, Sharad Raj  
Diamond, Jeffrey J.  
Donelle, Mathieu B.  
Driscoll, Scott G.  
Dumont, Denis  
Dyer, Joey A.  
Estey, Jonathan

Ferguson, Luke R.  
Flood, Timothy D.  
Fortin, Jean-Gabriel P.R.A.  
Frenette, Ryan W.  
Galloway, Christina L.  
Gardiner, Christopher T.  
Gaudet, Kimberly A.  
Gauvin, Léonard  
Gilbert, Christine M.  
Gillis, Kaitlyn M.K.  
Haché, Bernard  
Hall, Joseph W.  
Hayes, Robert G.  
Hayward, Jennifer L.  
Hearn, Adam  
Hemming, Catherine E.  
Hendricken, Nigel D.  
Holder, Evan W.  
Hudson, Joshua W.  
Johnson, Andrew T.  
Jolly, James R.  
Jones, Jessi M.  
Keezer, Matthew A.  
Kent, Katelyn E.  
Lavalée, Brian P.  
LeBlanc, Pierre M.K.  
Leger, Laura E.  
Legere, Mark A.M.  
MacArthur, Matthew C.  
MacMullin, Glenn L.  
Malenfant, Eric P.  
Marleau, Matthew J.  
Mbow, P.A. Latyr  
McKinnon, Robert W.  
McKnight-Whitford, Heidi L.T.  
McLaughlin, Marie-Christine  
McPhee, Christopher R.  
McVeigh, Robert B.  
Medford, Arthur C.  
Melanson, Réjean J.  
Moffitt, Holly J.  
Montague, Peter A.  
Moran, Jordan J.  
Munn, Heather E.  
Munroe, Robert S.  
Murray, Kirk D.A.  
Natynczyk, John Michael M.  
Nicholson, Matthew G.  
Nugent, John T.  
O'Brien, Sean T.  
Omoko Eteteekete, B. Robert  
O'Neil, Conor R.  
Ouellette, Jeremy R.  
Pirt, Erin K.  
Profit, Gregory A.G.  
Reyjal, Mathieu P.  
Rice, Calvin J.  
Richard, Rémi A.  
Roberts, Christopher L  
Rowe, Jill E.

Sandula, Liane N.  
Sharpe, Jeffrey D.  
Smith, Kamryn N.L.  
Smith, Meagan M.I.  
Sonier, Daniel A.  
Sonier, Matthew R.  
Steele, Jarrett G.  
Stevens, Jonathan  
St-Pierre, Martin  
Sutherland, Hannah L.  
Teusan-Dolga, Maria S.  
Thériault, Jonathan  
Therrien, Philippe  
Thompson, Jordan J.  
Thompson, Paul T.  
Vaillancourt, Amy M.E.  
Walker, Tracey E.  
Walton, Christopher B.  
Wilcox, Geoffrey B.  
Wilson, Michael G.  
Wilson, Thuy  
Winchester, Daniel V.  
Xie, Ke  
Yevsyeyev, Yevgen Y.

## MIT ENROLMENT (GEOSCIENTIST-IN- TRAINING)

Beattie, Kevin D.  
Chin, Holly V.  
Craig, Jillian A.  
Dahn, Dustin R.L.  
Grey, Karen E.  
Matthew, Maureen C.  
McCoy, Sherry-Dawn M.  
Mumford, Thomas R.

## DEATHS

Carrothers, P. John G. P.Eng.,  
Cowley, J. Michael, P.Eng.,  
Donahue, J. Joseph, P.Eng.,  
Duffy, J. Calvin, P.Eng.,  
Gilchrist, Earle D., P.Eng.,  
Goad, George R.V., P.Eng.,  
LeBlanc, Louis M., P.Eng.,  
Leighton, M.F. Keith, P.Eng.,  
Lindsay, George D., P.Eng.,  
Read, Russell G., P.Eng.,  
Ritchie, Wendell P.J., P.Eng.,  
Rivenbark, Edwin R., P.Eng.,  
Robichaud, Conrad G., P.Eng.,  
St-Laurent, Danis, P.Eng.,  
Sullivan, Richard A., P.Eng.,  
Toner, Steve F., P.Eng.,  
Wark, Allison H., P.Eng.,  
Weir, Robert F., P.Eng.,  
Wheeler, Gary D., P.Eng.,

# REGISTRAR'S REPORT

## STRIKE OFFS

Aube, ing., Daniel J.  
Beaumont, P.Eng., Robert M.  
Breau, P.Eng., Alfred E.  
Byrne, P.Eng., Mary P.  
Carroll, P.Geo., Donald J.J.  
Castle, P.Eng., Shaun P.  
Dedinca, P.Eng., Nysret  
Dicaire, P.Eng., Mark A.  
El-Khoury, P.Eng., Wady  
Fargier, P.Eng., Cyrille R.P.  
Fenwick, P.Eng., K. Mark  
Grandmaison, P.Eng., Roger J.  
Grimes, P.Eng., Chris S.  
Handbury, P.Eng., John C.  
Hébert, P.Eng., Paul  
Hoyt, P.Eng., Ruth A.  
James, P.Eng., Craig S.  
Jones, P.Eng., Stephanie F.  
Lojja, P.Eng., Rudina  
Lu, P.Eng., Wei  
Lyons, P.Eng., Jeffrey M.  
MacNeil, P.Eng., David G.  
MacPherson, P.Eng., George E.  
McMullen, P.Eng., David A.  
Munro, P.Eng., Andrew R.  
Newcomb, P.Eng., Eric E.  
Nson Bebey, ing., Marcel  
Parsons, P.Eng., David D.F.  
Payne, P.Eng., Darrell L.  
Pelkey, P.Eng., Gerald A.  
Qiu, P.Eng., Xiaochuan  
Roberts, P.Eng., Charles L.  
Smith, P.Eng., Brian  
Smith, P.Eng., Will R.  
Stanley, P.Geo., Nicolette A.  
Steeves, P.Eng., Blair G.  
Tanaka, P.Eng., Krista M.  
Vienneau, ing., Michel

## CERTIFICATE OF AUTHORIZATION - NON-RESIDENT

A.F. Eshmade & Associates Ltd.  
A.H. Roy & Associates Ltd.  
Able Engineering Inc.  
Acrow Limited  
Actuel Conseil inc.  
A-D Engineering Group Ltd.  
Adjeleian Allen Rubeli Ltd.  
AECOM Canada Ltd.  
Aegis Engineering Ltd.  
Air Liquide Process & Construction  
Algonquin Bridge Inc.  
All Cover Portable Systems Inc.  
Allnorth Consultants Limited  
Alpine Systems Corporation  
ALSTOM Power & Transport  
Canada Inc.

Aluma Systems Inc.  
AMEC Americas Limited  
AMEC BDR Limited  
APM Landmark Inc.  
Applied Research Associates, Inc.  
Aqua Data inc.  
ARES Corporation  
AREVA NP Canada Ltd.  
Atomic Energy of Canada Limited  
Axor Experts-Conseils Inc.  
B.D. Stevens Limited  
Bacon Engineering Limited  
Barber Engineering Services Ltd.  
BBA Inc  
Bechtel Canada Co.  
Behlen Industries  
Belco Technologies Corporation  
Bétons Prefabriques du Lac Inc.  
Blackwell Bowick  
Partnership Limited  
BluePulse Technologies Inc.  
BlueScope Buildings North America  
BMR Structural Engineering  
BnZ Engineering  
Boise Cascade Alljoist Ltd.  
Boustead International  
Heaters Limited  
Bouthillette Parizeau & Associés inc.  
BPR-Énergie Inc.  
Braemar Building Systems Ltd.  
Brenik Engineering Inc.  
Brian Isherwood & Associates Ltd.  
Bridge Design Services AG  
Buckland & Taylor Ltd.  
Caldwell Tanks, Inc.  
Callidus Technologies by Honeywell  
Campbell Comeau  
Engineering Limited  
Canadian Power Utility Services Ltd.  
Canadian Stebbins  
Engineering Mfg Co Lim  
Candor Engineering & Consulting Ltd.  
Capital Management  
Engineering Limited  
Carvajal Structural Engineers Inc.  
Cementation Canada Inc.  
CH2M HILL Canada Limited  
CH2M Hill Energy Canada Ltd.  
Cheminée Lining.E Inc.  
Cherubini Metal Works Ltd.  
Cimco Refrigeration  
Civelec Consultants Inc.  
Claypine Technologies Incorporated  
Coffey Geotechnics Inc.  
Coles Associates Ltd.  
Concise Design  
Corrosion Service Co. Ltd.  
Corpro Canada, Inc.  
CPE Structural Consultants Ltd.  
Cronox Incorporated  
Crosier Kilgour & Partners  
D.W. Cameron & Associates Ltd.  
D'Aronco, Pineau, Hébert, Varin Inc.  
De Curtis Engineering Ltd.  
DEI & Associates Inc.  
Delcom Engineering Ltd.  
Delphi - MRC  
Design, Construction & Inspection  
Dessau  
DEW Engineering and  
Development ULC  
DIALOG  
Doppelmayr CTEC Ltée  
Dorlan Engineering Consultants Inc.  
Dumac Energy Limited  
Dunn-Wright Engineering Inc.  
E.Construct.USA, LLC  
EastPoint Engineering Ltd.  
Eaton Yale Company  
EBA Engineering Consultants Ltd.  
ECCO Environmental  
Consulting & Contracting Inc.  
Ellard-Willson Engineering Ltd.  
Emera Utility Services  
Emerson Process  
Management Power & Water  
Engineering Technologies Canada Ltd.  
Engineers Northwest, Inc., P.S.  
EnGlobe Corp.  
Environmental Solutions ®  
Remediation Services  
ESTI Consultants  
Experts-Conseils L'Écuyer Daoust inc.  
F.C. O'Neill, Scriven and  
Associates Limited  
FGA Consulting Engineers Limited  
Filiatrault, McNeil & Associés Inc.  
Franz Environmental Inc.  
Fugro Airborne Surveys Corp.  
Fusion Expert Conseil Inc.  
Future Steel Buildings International Cor  
FVB Energy Inc.  
Gas Liquids Engineering Ltd.  
Gauthier Consultants  
GENIVAR Inc.  
Genivar société en commandite  
Gerrits Engineering  
Giffels Associates Limited / IBI Group  
Goodfellow Inc.  
Gratec Engineering Ltd.  
Groupe ALCO inc.  
Groupe Canam inc.  
Groupe Qualitas Inc.  
Groupe SM International  
H.H. Angus & Associates Ltd.  
H.W. Lochner Inc.  
Halsall Associates Limited  
Hammerschlag & Joffe  
Hamor Custodis Cottrell Canada Inc.  
Hannigan Engineering Ltd.  
Harbourside Engineering Consultants  
HCC Engineering Limited

# REGISTRAR'S REPORT

HDR Corporation	MTE Consultants Inc.	SLR Consulting (Canada) Ltd.
Henderson Engineers, Inc.	Mudge Engineering Associates Inc.	SNC Lavalin Inc.
Hogan & Greenfield Design / Build Ltd.	Mulvey + Banani International Inc.	SNC Lavalin Nuclear
Honco Inc.	Nacev Consultants Inc.	Sno.matic Controls and
Horton CBI, Limited	NCE Value Engineers Inc.	Engineering, Inc.
I.M.E. Experts-Conseils inc.	Neegan Burnside Ltd.	Sodevec Inc.
Ibberson Canada Corporation	Nelson Environmental Inc.	Stantec Consulting Ltd.
IBI Group	NORR Limited	SteelSSALG Engineering Inc.
Inspec-Sol Inc.	Northland Consulting Ltd.	Steelway Building Systems
Internetworking Atlantic Inc.	Odotech Inc.	Structural Design Inc.
Inviro Engineered Systems Ltd.	Omniweld Integrated Solutions	Strum Environmental Services Ltd.
IRC McCavour Engineering Group Inc.	Online Sealing Services Ltd.	Taliotis Engineering Solutions Ltd.
J and B Engineering Inc.	Papko & Associés consultants inc.	TARRA Engineering Inc.
J.H. Vincent Services	Parsons Engineering Consultants Ltd.	Teknika HBA inc.
J.M. Giffin Engineering Inc.	Pasquin St-Jean et Associés	Telgian Canada Ltd.
J.W. Lindsay Enterprises Ltd.	Patrick & Henderson, Inc.	Telstorm Corporation
Janssen & Spaans Engineering, Inc.	PBA Engineering Ltd.	Terraprobe Limited
Jasco Sales Inc.	Penn Summit Tubular	Thaler Metal Industries Ltd.
Jerol Technologies Inc.	PGA Experts Inc.	The AME Consulting Group Ltd.
John Meunier Inc.	Pier Structural Engineering Corp.	The D.S. Brown Company
Jp2g Consultants Inc., Engineers -	Pinargon Ltée	The Mitchell Partnership Inc.
Planners-Project Managers	Portha Inc.	The Neel Company
Jubilee Gold Inc.	Power Engineers, Inc.	The Odan/Detech Group Inc.
Keller Engineering Associates Inc.	Pöyry (Montreal) Inc.	Thomas A. Fekete Ltd.
KSH Solutions Inc.	Prebilt Structures Limited	Thompson Engineering
Lampadaires Feralux Inc.	Prestige Telecom Inc.	Consultants Ltd.
Larson Engineering, Inc.	Produits Métalliques	Thornton Tomasetti, Inc.
Lassing Dibben Consulting	Pouliot Machinerie	Thurber Engineering Ltd.
Engineers Ltd.	Progemes Consultants Inc.	Tiller Engineering Inc.
Les Industries Harnois	Prokit Structural Inc.	Tracer Industries Canada Limited
Les Structures GB Ltée	Promotion Engineering Ltd.	Tres Gatas Consultants inc.
Levac Robichaud Leclerc	Pryde Schropp McComb, Inc.	Tristar Engineering
Associates Ltd.	Quadratatec Inc.	Turris Corp.
LKM, a division of SNC-LAVALIN Inc.	R.J. Burnside & Associates Limited	Vertical Resources Group Inc.
LVM Inc.	R.V. Anderson Associates Limited	Vicwest
M & R Engineering Limited	Randal Brown & Associates Ltd.	W.J. Hargrave & Company Inc.
M&E Engineering Ltd.	RDB Engineering Ltd.	Wardrop Engineering Inc.
M.E.C. Engineering &	Read Jones Christoffersen Ltd.	Watters Environmental Group Inc.
Construction Services Ltd.	Reinforced Earth Company Ltd.	Wechsler Engineering &
Malcolm Pinto Engineering Limited	RICAS Fire Protection Engineering Ltd.	Consulting, Inc.
Mallot Creek Associates Inc.	Richardson Associates (1993) Ltd.	Westower Communications Ltd.
Marand Engineering Ltd.	Rising Edge Engineering Ltd.	Westower Communications Ltd.
Marid Industries	RKO Steel Ltd.	Whitney-Bailey Associates Inc.
Maritime Testing (1985) Limited	Robert E. Dale Limited	WorleyParsons Canada Services Ltd.
Mat-Cor Engineering Limited	Robertson Building Systems	X-Rail Inc.
Matrix Service Inc.	Rochon Experts-Conseils, Inc.	Y & V Engineering Ltd.
Matrix Solutions Inc.	RSW Inc.	YMCL Engineering Limited
MCA Consultants Inc.	Rutter Inc.	
McAsphalt Industries Limited	SAE/Sims & Associates Engineers Ltd.	
MCW Consultants Ltd.	Sandwell Engineering Inc.	
Mercator Geological Services Ltd.	Sani Engineering Ltd.	
Millennium International	Sargent & Lundy Canada Company	
Engineering Ltd	Science Applications	
Minner, Stinnett, Koo & Agbayani	International Corporation	
Mission HGE Inc.	SCL Engineering (2005) Inc.	
Mitchelmore Engineering	SCM Risk Management Services Inc.	
Company Ltd.	SDK et associes, inc.	
MiTek Canada Inc.	Servant, Dunbrack, McKenzie,	
MMM Group Limited	& MacDonald	
Morrison Hershfield Limited	SGC Engineering, LLC	
MPX Geophysics Ltd.	Shaw Canada L.P.	

## CERTIFICATE OF AUTHORIZATION - RESIDENT

6489991 Canada Inc.  
 A.D. Fiander Associates Ltd.  
 A.P. Hardie Engineering Ltd.  
 A-1 Detailing & Engineering Ltd.  
 Acadia Consultants & Inspectors Ltd.  
 ADI Limited  
 ADI Systems Inc.  
 ADM Systems Engineering Ltd.  
 AMEC Americas Limited

# REGISTRAR'S REPORT

AMEC Earth & Environmental	Granite Engineering	Phillips Engineering and
Analytixal Designs Ltd.	& Management	Construction Services
ARC Geobac Group Inc.	GSC Consulting Ltd.	Phoenix Petroleum Ltd.
Argyll Associates Limited	H.R. Grant & Associates Limited	Pinchin LeBlanc Environmental
Armetec Limited Partnership	Hachey Consultants	Point of Origin Consultants Ltd.
Arpenteurs du Nord Ltée.	Hatch Ltd. / Hatch Ltée	Professional Loss Control Inc.
Atlantic Building Contractors (1992)	Hatch Mott MacDonald Ltd.	Quality Engineered Solutions
Atlantic Canada HVAC Services Inc.	Hatchard Engineering	R.A. Lawrence Engineering Ltd.
Atlantic Industries Limited	Hill & Associates Ltd.	R.A. Smith & Associates Ltd.
Atlantic Nuclear Services Inc.	Hillside Consulting Engineers Ltd.	R.E. LeBlanc Consultants
Atlantic Surveys & Engineering Ltd.	Hinz - A Rockwell Automation	R.G. Northrup Consultants Ltd.
B.I.D. Canada Ltd.	Company	R.J. Bartlett Engineering Ltd.
Babcock & Wilcox Canada Ltd.	Hive Consulting Ltd.	Reeves Construction Management
BASE Engineering Inc.	Hometown Engineering Inc.	Limited
Biron Engineering Ltd.	Hughes Surveys & Consultants Inc.	RESCON Engineering Ltd.
Boissonnault McGraw	I.W.E. Gilchrist & Associates Ltd.	Research & Productivity Council
Bretech Engineering Limited	IEP Canada Ltd.	Responsible by Design, Inc.
C.Y. Boucher Engineering	Ingénierie LaBillois Engineering Inc.	Riley Environment Limited
& Construction	Ingénierie PLM Ltée /	Robinson Forensic Engineering Inc.
Cadmi Microelectronics Inc.	PLM Engineering Li	Roche Ltée, Groupe-Conseil
Carmichael Engineering Ltd.	Inspec-Sol Inc.	Rogers Engineering Ltd.
CBCL Limited	J.L. MacLeod and Associates Inc.	Roy Consultants Group Ltd.
Chaleur Shotcrete Inc.	J.M. MacDonald & Associates Ltd.	RSEI
Civil Projects Management Ltd.	J.R. Daigle Engineering Ltd.	Shift Energy Inc.
Coleson Power Group Inc.	JEGEL Atlantic Limited	Ship to Shore Diving &
Conestoga-Rovers & Associates Ltd.	JHM Engineering Ltd.	Engineering Ltd.
Conquest Engineering Ltd.	John M. MacLean Management Ltd.	Silk Stevens Limited
Contrôles Laurentide Ltd.	Johnson Engineered Solutions	Skarborn Engineering Ltd.
Corbo Inc.	Limited	SNC-Lavalin Construction
Corestates Atlantic Limited	JOMA Engineering Group Inc.	(Atlantic) Inc.
Crandall Engineering Ltd.	K.M. Carson Limited	Source Atlantic Limited
Cyr Engineering Limited	KDB Engineers/Contractors Inc.	Structural Investigations (SI) Ltd.
D.S. Mackay & Associates Ltd.	Keyenco Limited	Suffolk Consulting Inc.
D.W. Tozer Engineer & Constructor	Legault Sabean Engineering Ltd.	Sunny Corner Enterprises Inc.
Delisto Engineering Inc.	Lizotte Consultants Ltd.	Syntact Consulting Inc.
Delray Engineering Inc.	Losier Services d'Ingénierie Ltée	Tap Environmental Resources Inc.
Dillon Consulting Limited	M.A. LeBlanc & Assoc.	Technico Engineering Inc.
Direct Energy Business Services	M.B.G.R. Engineering Inc.	Teegor Consulting Inc.
Dugas Equipement Ltée	MacFarquhar Communications	TEK Consultants Limited
E & I Engineering Ltd.	Engineering Inc.	TerrAtlantic Engineering Limited
E.M.S. Engineering Ltd.	Mallet Structural Engineering Inc.	Thibault & Associates Inc.
Eagle Telecom Ltd.	Mandate Erectors & Welding Ltd.	Three D Design Inc.
Eastern Designers &	Maritimes & Northeast Pipelines	Trainor Surveys (1974) Limited
Company Limited	Maximum RPM	Troy Sprinkler Ltd.
Elite Engineering Solutions	Mayberry Engineering Ltd.	Tweedie & Associates
ELTEC Engineering Services Ltd.	McKeen Process Consulting Ltd.	Consulting Engineers Ltd.
Enbridge Gas New Brunswick	Mentra Consultants Ltd.	Valron Engineers Inc.
Envirem Organics Inc.	Motion Engineering Ltd.	Varcon Inc.
ESR Consultants Inc.	Murphy Surveys (1990) Ltd.	Viking Fire Protection Inc.
Estabrooks Engineering Inc.	Natech Environmental Services Inc.	Votorantim Metals Canada Inc.
Falkjar Engineering and Machining	Newco Construction Ltd.	Weston Consultants Ltd.
FCC Engineering	NKC Engineering	WKM Energy Consultants
Fisher Engineering Ltd.	Ocean Steel & Construction Ltd.	
Fluor Canada Ltd.	O'Connell Engineering Ltd.	
Fundy Engineering & Consulting Ltd.	OME Engineering Inc.	
Gallagher Technical	Opus International Consultants	
Services Limited	(Canada)	
Gemtec Limited	P.J. Whalen & Associates Ltd.	
Geo Explorations Inc.	Paul J. Gilbride & Associates Ltd.	
Gilbert Godin Ing. C.P. inc.	Peerless Consulting Ltd.	

# ASSOCIATION MEMBERSHIP DATA

<b>DISCIPLINE</b>	<b>2010</b>	<b>2009</b>	<b>2008</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>
Aerospace	5	4	4	4	4	4	4
Agriculture	32	31	32	33	36	35	35
Chemical	269	264	253	245	235	226	205
Civil	1408	1377	1347	1326	1308	1283	1248
Electrical	739	714	687	677	670	654	660
Engineering Physics	12	13	11	10	11	12	13
Forest	66	60	55	56	49	44	43
Geodesy/Geomatics	115	111	110	111	111	105	101
Geological	58	53	55	51	51	50	43
Geoscience	101	99	93	90	92	89	80
Industrial	130	128	125	121	122	121	114
Marine/Naval	11	11	11	12	11	12	16
Mechanical	800	774	732	706	687	659	650
Metallurgical	23	21	19	20	19	19	18
Mining	53	48	48	48	50	46	46
Nuclear	7	7	7	8	9	9	6
Unknown	21	37	31	36	31	30	29
Others	19	15	16	14	14	14	23
<b>TOTAL</b>	<b>3869</b>	<b>3767</b>	<b>3636</b>	<b>3568</b>	<b>3510</b>	<b>3412</b>	<b>3334</b>
% Increase - Members	2.71	3.60	1.90	1.65	2.88	2.34	3.19
New Members	168	174	97	123	123	135	140
Transfers In	26	24	40	34	39	27	27
Transfers Out	15	11	33	32	19	6	21
Reinstatements	2	8	8	5	7	2	5
Resignations	25	25	21	19	18	16	65
Strike-Offs	38	32	15	32	23	30	18
Deaths	18	10	6	25	13	10	10
Life	512	472	442	399	408	343	329
Honorary	2	2	2	2	2	2	2
Abated	184	170	171	176	182	146	141
Engineers-in-Training	572	559	669	608	545	542	577
Geoscientists-in-Training	18	14	14	11	12	14	12
Licencees	794	757	748	699	627	548	513
Certificates of Authorization							
Resident	169	168	168	171	169	173	169
Non-Resident	290	287	287	275	257	241	236
<b>TOTAL MEMBERSHIP</b>	<b>5712</b>	<b>5552</b>	<b>5522</b>	<b>5332</b>	<b>5120</b>	<b>4930</b>	<b>4841</b>
% Increase - Overall	2.88	0.54	3.56	4.14	3.86	1.84	2.85

Respectfully submitted,  
*E.John Bliss, P.Eng. – Registrar*

# APEGNB FOUNDATION FOR EDUCATION



**ED SMITH, P.Eng., FEC**  
Chair

In 2010, 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 UNB through the Foundation totaling \$9,000 and two

Entrance Scholarships to UdeM 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.

The annual Awards Dinner, which was previously held in October, has been discontinued. Because of the rotation of the event, it was always difficult to get student attendance. To replace the Awards Dinner, the Life Memberships are now awarded at the Annual Meeting and the 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. This event was less formal but well attended and well

received by the scholarship/prize recipients in each location. This practice will be continued in the foreseeable future.

## APEGNB Foundation for Education Standard Life

Diversified capital fund showed a gain in capital—raising the value to \$568,000 at November 30, 2010. The Foundation bond fund is fluctuating around the \$160,000 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.

An advertisement for OSCO Construction Group. At the top, the words "steel • concrete • construction" are written in a horizontal line. Below this is a large banner with the slogan "we construct the future". The main image shows two construction workers, a man and a woman, wearing hard hats and safety vests, looking at a large sheet of architectural blueprints. To the left of the workers is a vertical column of text: "With over 23 locations across Atlantic Canada and the North Eastern US, we are an established Group of Companies ready to design and build the future with YOU." At the bottom left is the website address "www.oscoconstructiongroup.com". On the right side, there is a logo for "OSCO construction group" consisting of a stylized "F" icon followed by the company name. Below the logo is the text "Contact us to discuss employment opportunities today!"

## BOARD OF DIRECTORS:

**Ed Smith, P.Eng., FEC, Chair**

**Frank Wilson, P.Eng., Ph.D., FEC, Vice-Chair**

**Gilles Hébert, P.Eng., FEC**

**Brian Barnes, P.Eng., FEC**

**Dallas Davis, P.Eng., FEC**

**John Devlin, 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 1<sup>st</sup> 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 / ADI 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 ADI Group Inc., and the New Brunswick University Opportunities Fund.*

## IRA BEATTIE / ADI 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: ADI Group Inc.*

## OTTIS LOGUE / ADI 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: ADI Group Inc.*

## 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.*

## ADI 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: ADI Group Inc.*

# FONDATION POUR LES ÉTUDES DE L'AIGNB



**ED SMITH, ing., FIC**  
président

**E**n 2010, la Fondation pour les études de l'AIGNB a continué de soutenir des bourses d'études et des prix à hauteur de 35 500 \$. Une des bourses d'admission a été entièrement commanditée par une société donatrice. De plus, par l'entremise de la Fondation, ADI Limited a maintenu son appui à trois bourses commémoratives de début d'études à l'Université du Nouveau-Brunswick pour un total de 9000 \$ et à deux bourses d'admission à l'Université de Moncton d'une valeur de 3000 \$. 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 ADI de 12 000 \$ et les bourses Stantec de 5 000 \$ était de 52 500 \$.

On cessera d'organiser le banquet annuel de remise des prix que

l'on tenait habituellement au mois d'octobre chaque année. Étant donnée l'alternance pour la tenue de cet événement, il était toujours difficile d'obtenir une présence étudiante. En lieu et place du banquet de remise des prix, les titres de membre à vie seront dorénavant décernés lors de l'assemblée annuelle, alors que les bourses d'études et les prix ont été remis lors de deux déjeuners consacrés aux bourses d'études – l'un à Fredericton et l'autre à Moncton en octobre. Les membres du conseil de la Fondation, les membres du corps professoral, ainsi que les lauréats et leurs invités ont reçu une invitation à chaque endroit. Ces déjeuners se sont avérés moins formels, mais ils ont été bien fréquentés et bien reçus par les récipiendaires de bourse d'études ou de prix dans les deux cas. C'est la pratique que nous adopterons à l'avenir. Le fonds d'investissement diversifié Standard Life de la Fondation pour les études de l'AIGNB a affiché un gain en capital, atteignant une valeur de 568 000 \$ le 30 novembre 2010. Le fonds d'obligations de la Fondation oscille autour des 160 000 \$. 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 des membres à vie, est d'un grand secours pour niveler les fluctuations des marchés. L'appui soutenu des membres reste essentiel pour assurer le financement des bourses.

## CONSEIL D'ADMINISTRATION :

**Ed Smith, ing., FIC**, président  
**Frank Wilson, ing., Ph.D., FIC**, vice-président

**Gilles Hébert, ing., FIC**

**Brian Barnes, ing., FIC**

**Dallas Davis, ing., FIC**

**John Devlin, ing., FIC**

**John Wheatley, ing., FIC**

*Andrew McLeod, FIC (hon.)*

*Rachael Christenson, FIC (hon.)*



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**SAINT JOHN**  
(506) 657-0200  
gemtec@gemtec.ca

# 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 diplômé 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<sup>er</sup> 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<sup>e</sup> 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 / ADI - 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 groupe ADI Inc., ainsi que le Fonds d'accès aux études universitaires du Nouveau Brunswick.*

## BOURSE IRA BEATTIE / ADI - 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 : ADI Group Inc.*

## BOURSE OTTIS LOGUE / ADI - 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 : ADI Group Inc.*

## 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 ADI - 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 : ADI Group Inc.*

# 2010/2011

## 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 \$	<b>DANIEL MASON</b>
APEGNB Advanced Studies Scholarship - Masters <i>Bourse d'études supérieures de l'AIGNB - maîtrise</i>	\$3,000 - 3 000 \$	<b>ENRIQUE BARAHONA-ESPINOSA, P.ENG./ING.</b>
APEGNB Advanced Studies Scholarship - Doctorate <i>Bourse d'études supérieures de l'AIGNB - doctorat</i>	\$3,000 - 3 000 \$	<b>RIAD MUSTAFA, P.ENG./ING.</b>
APEGNB Prize - UNB Fredericton <i>Prix de l'AIGNB - UNB à Fredericton</i>	\$1,500 - 1 500 \$	<b>KYNAN HUGHSON</b>
APEGNB Prize - UNB Saint John <i>Prix de l'AIGNB - UNB à Saint John</i>	\$1,500 - 1 500 \$	<b>JAMES CARROLL</b>
APEGNB Entrance Scholarship <i>Bourse d'entrée de l'AIGNB</i>	\$3,000 - 3 000 \$	<b>SARA MARIE LONG</b>
APEGNB Entrance Scholarship / Meloche Monnex <i>Bourse d'entrée Meloche-Monnex de l'AIGNB</i>	\$3,000 - 3 000 \$	<b>RYAN TAIT</b>
D.O. Turnbull Memorial Scholarship <i>Bourse commémorative D.O. Turnbull</i>	\$3,000 - 3 000 \$	<b>EMILY JACOBS</b>
Grandy, Gibson, Holmes Memorial Scholarship <i>Bourse commémorative Grandy, Gibson, Holmes</i>	\$3,000 - 3 000 \$	<b>KATIE HUGHES</b>
Ottis Logue / ADI Scholarship <i>Bourse Ottis Logue de ADI</i>	\$2,500 - 2 500 \$	<b>GORDON MACLEAN</b>
Ira Beattie / ADI Scholarship <i>Bourse Ira Beattie de ADI</i>	\$2,500 - 2 500 \$	<b>JESSICA LEBLANC</b>
John R. Dean / ADI Scholarship <i>Bourse John R. Dean de ADI</i>	\$4,000 - 4 000 \$	<b>MICHAEL ROGERS</b>
Neill and Gunter Scholarship in Engineering <i>Bourse d'études en génie Neill and Gunter</i>	\$2,500 - 2 500 \$	<b>XIAOMENG WEI</b>
Neill and Gunter Scholarship in Engineering <i>Bourse d'études en génie Neill and Gunter</i>	\$2,500 - 2 500 \$	<b>CONOR MCCULLOUGH</b>
APEGNB Prize - UdeM <i>Prix de l'AIGNB - UdeM</i>	\$1,500 - 1 500 \$	<b>JASON LEBLANC</b>
APEGNB Entrance Scholarship <i>Bourse d'entrée de l'AIGNB</i>	\$3,000 - 3 000 \$	<b>PIERRE GAUTREAU</b>
APEGNB Entrance Scholarship <i>Bourse d'entrée de l'AIGNB</i>	\$3,000 - 3 000 \$	<b>SÉBASTIEN MALLET</b>
Graham MacDonald Memorial Scholarship <i>Bourse commémorative Graham MacDonald</i>	\$3,000 - 3 000 \$	<b>NATALIE CORMIER</b>
ADI Scholarship <i>Bourse d'ADI</i>	\$1,500 - 1 500 \$	<b>SERGE JOHNSON</b>
ADI Scholarship <i>Bourse d'ADI</i>	\$1,500 - 1 500 \$	<b>RÉMI NOËL</b>

**D**uring two presentation luncheons in October, APEGNB's Foundation for Education awarded \$42,500 in scholarships to deserving engineering students attending the University of New Brunswick and the Université de Moncton.

Established in 1995 to grow and develop scholarship funding for the professions, the Foundation relies heavily on the support from APEGNB's membership.

"APEGNB's members, and local engineering companies like ADI and Stantec, understand the need to offset the financial burdens of students who want to become engineers and geoscientists," says Foundation chair, **Ed Smith**, P.Eng. "Their donation to the Foundation for Education is one way to help ensure that New Brunswick students are motivated to embark on a rewarding career. This country...this economy...needs more engineers and geoscientists to enrich our quality of life. And our scholarship program is a tangible way to help make that happen."

**A**u cours de deux déjeuners tenus en octobre, la Fondation pour les études de l'AIGNB a remis 42 500 \$ en bourses d'études à de valeureux étudiants en génie fréquentant l'Université du Nouveau-Brunswick ou l'Université de Moncton.

Établie en 1995 pour renforcer le financement de bourses d'études ciblant les professions, la Fondation compte beaucoup sur l'appui des membres de l'AIGNB.

« Les membres de l'AIGNB et les entreprises d'ingénierie de la région telles que ADI et Stantec comprennent la nécessité d'atténuer le fardeau financier des étudiants qui souhaitent devenir ingénieurs et géoscientifiques », explique le président de la Fondation, **Ed Smith**, ing. « Leurs dons à la Fondation pour les études est un moyen d'aider à garantir que des étudiants néo-brunswickois seront motivés à entreprendre une carrière gratifiante. Ce pays... cette économie... a besoin de plus d'ingénieurs et de géoscientifiques pour enrichir notre qualité de vie. Notre programme de bourses d'études est un moyen tangible d'atteindre cet objectif. »

## FOUNDATION AWARDS LUNCHEON – FREDERICTON DÉJEUNER DE REMISE DES BOURSES DE LA FONDATION – FREDERICTON OCTOBER 19, 2010 / LE 19 OCTOBRE 2010

**Seated/Assis :** **Katie Hughes**, Grandy Gibson Holmes Memorial Scholarship/bourse commémorative *Grandy Gibson Holmes*; **Emily Jacobs**, D.O. Turnbull Memorial Scholarship/bourse commémorative *D.O. Turnbull*; **Xiaomeng Wei**, Neill and Gunter Scholarship/bourse *Neill and Gunter*; **Jessica LeBlanc**, Ira Beattie/ADI Scholarship/bourse *Ira Beattie de ADI*; **Sarah Marie Long**, APEGNB Entrance Scholarship/bourse d'entrée de l'AIGNB

**Standing/Debout :** **David Crandall**, P.Eng./ing., ADI; **Michael Rogers**, John R. Dean/ADI Scholarship/bourse *John R. Dean de ADI*; **Ed Smith**, P.Eng./ing., Foundation Chair/président de la Fondation; **Don Belliveau**, P.Eng./ing., Stantec

**Absent/Absents :** **Kynan Hughson**, APEGNB Prize/prix de l'AIGNB; **Ryan Tait**, APEGNB Entrance Scholarship/bourse d'entrée de l'AIGNB; **Gordon MacLean**, Ottis Logue/ADI Scholarship/bourse *Ottis Logue de ADI*; **Conor McCullough**, Neill and Gunter Scholarship/bourse *Neill and Gunter*



## APEGNB AWARDS \$42,500 IN SCHOLARSHIPS *L'AIGNB DISTRIBUE 42 500 \$ EN BOURSES D'ÉTUDES*



## FOUNDATION AWARDS LUNCHEON – MONCTON DÉJEUNER DE REMISE DES BOURSES DE LA FONDATION – MONCTON OCTOBER 20, 2010 / LE 20 OCTOBRE 2010

**Front Row/Première rangée :** **Jason LeBlanc**, APEGNB Prize/prix de l'AIGNB; **Sébastien Mallet**, APEGNB Entrance Scholarship/bourse d'entrée de l'AIGNB; **Natalie Cormier**, Graham MacDonald Memorial Scholarship/bourse commémorative *Graham MacDonald*; **Pierre Gautreau**, APEGNB Entrance Scholarship/bourse d'entrée de l'AIGNB; **Serge Johnson**, ADI Scholarship/bourse *ADI*; **Rémi Noël**, ADI Scholarship/bourse *ADI*

**Back Row/Dernière rangée :** **Ed Smith**, P.Eng./ing., Foundation Chair/président de la Fondation; **Gilles Hébert**, P.Eng./ing., Foundation / membre du CA de la Fondation; **David Crandall**, P.Eng./ing., ADI; **Gilles Roy**, P.Eng./ing., Université de Moncton; **Paul Chiasson**, P.Eng./ing., Université de Moncton

# 2011 APEGNB COUNCIL ELECTION

## ÉLECTIONS DU CONSEIL D'ADMINISTRATION 2011 DE L'AIGNB

COUNCILLORS CONTINUING IN OFFICE FOR 2011:  
*LES CONSEILLERS SUIVANTS POURSUVENT  
LEUR MANDAT EN 2011 :*

**Tom MacNeil, P.Eng./ing. (Fredericton)**  
**Mathieu Breau, EIT/is (Moncton)**  
**Paul Holah, P.Eng./ing. (Saint John)**  
**Ken Thibodeau, MIT/ms (Northeastern)**  
**Annie Daigle, P.Eng./ing., P.Geo./géosc. (Geoscientist Councillor)**  
**George Filliter, LL.M.**

### FOR PRESIDENT



**DARRYL FORD, P.Eng.**  
Department Director –  
Building Systems Group  
Fundy Engineering &  
Consulting Ltd.  
Saint John, NB

**EDUCATION**  
1988      B.Sc.Eng. (Mechanical), University of New Brunswick

**EXPERIENCE**  
2010      Vice-President, APEGNB  
2006 - 2007      President, ACEC-NB  
2004 - 2005      Vice-President, ACEC-NB  
2003 - 2004      Secretary, ACEC-NB  
2002 - 2003      Director, ACEC-NB

I am honoured to have the opportunity to serve as the 91<sup>st</sup> president of APEGNB in 2011. Thank you for your vote of confidence. I look forward to working with Council, our membership, other constituent associations, and the Association's staff to advance the many issues and challenges that continue to face our professions.

These issues include:

- Enhancing the mobility of our members
- Exploring limited licensure
- Increasing public awareness of our professions
- Addressing strategic planning objectives
- Working towards a national framework for the assessment and accreditation of Internationally Trained Professionals (ITP's)
- Developing a competency-based assessment of applicants
- Strengthening communication between our association and the three levels of government

There is also a growing demand for transparency of professional qualifications and mechanisms to support and facilitate student mobility. These standards, competencies, and proficiency levels are yet another way in which our Association can deliver on its central mandate to protect public safety.

Key to the success of many of our initiatives is communication and planning so that the public is made aware of the impact APEGNB members have on the day-to-day health and wealth of New Brunswickers.

Helping to put the spotlight on APEGNB member contributions will be Brent Smith, P.Eng. He will be installed as president of Engineers Canada (CCPE) in May of this year. With your involvement, input, and support, Mr. Smith will ensure that APEGNB has an even stronger presence and voice at the national level. As a constituent association, we will work closely with Engineers Canada and our sister associations to bring strategic messages to Canada's elected parliamentarians through the "Bridging Government and Engineers" program.

Another ongoing priority for Executive and Council is further enhancing the Association's value and relevance. We will continue to assess APEGNB's day-to-day operations and the services offered to our members. We have already established electronic voting, streamlined the annual meeting and expanded our communications program. Additionally, we will continue to work with other groups such as ACEC-NB, AANB, CCPG, and NBSCETT to identify and act upon issues of mutual concern.

APEGNB is one of Canada's most effective and proactive licensing bodies. The work we undertake to establish the proper framework, procedures, and protocol for professional development is vitally important. It means that the public can be confident that our members meet the highest possible level of standards for professional practice. The health, well-being, and safety of the public has been, and will continue to be, our number one priority.

On behalf of all our members, I would like to personally thank the many volunteers who continue to remain active within the Association. Please know that your input and support is very much appreciated. For those who have yet to take advantage of volunteer opportunities, we urge and recommend that you get actively involved. This is your Association and your participation is what makes it strong.

# POUR LA PRÉSIDENCE

*Je me sens honoré d'avoir la possibilité de siéger à titre de 91<sup>e</sup> président de l'AIGNB en 2011. Je vous remercie de votre vote de confiance. J'ai bien hâte de travailler avec le Conseil, nos membres, les autres associations membres et le personnel de l'Association pour faire progresser les nombreux enjeux et défis auxquels nos professions continuent de faire face.*

*Parmi ces enjeux, notons :*

- l'amélioration de la mobilité de nos membres;
- l'étude du permis d'exercice à portée restreinte;
- une plus grande sensibilisation du public par rapport à nos professions;
- l'atteinte des objectifs de la planification stratégique;
- la collaboration en vue d'un cadre national d'évaluation et de reconnaissance des compétences des professionnels formés à l'étranger;
- l'élaboration d'une évaluation des requérants axée sur les compétences;
- le renforcement des communications entre notre association et les trois paliers de gouvernement.

*Il y aussi une demande croissante de transparence en matière de qualifications professionnelles et de mécanismes pour soutenir et faciliter la mobilité des étudiants. Ces normes, ces compétences et ces niveaux de maîtrise sont d'autres moyens par lesquels notre association peut agir par rapport à son principal mandat, soit protéger la sécurité publique.*

*La communication et la planification sont la clé du succès de nos démarches pour que le public soit conscientisé quant à l'incidence qu'ont les membres de l'AIGNB au jour le jour sur la santé et la prospérité des Néo-Brunswickaises et des Néo-Brunswickois.*

*Pour aider à braquer les projecteurs sur l'apport des membres de l'AIGNB, on pourra compter sur Brent Smith, ing. Il accédera à la présidence d'Ingénieurs Canada (Conseil canadien des ingénieurs) en mai cette année. Fort de votre engagement, de votre apport et de votre soutien, M. Smith assurera une plus forte présence et une plus grande visibilité de l'AIGNB à l'échelle nationale. En tant qu'association membre, nous collaborerons étroitement avec Ingénieurs Canada et avec nos associations sœurs pour transmettre des messages stratégiques aux parlementaires élus du Canada par le biais du programme « Rapprocher le gouvernement et les ingénieurs ».*

*Une autre priorité permanente du Bureau de direction et du Conseil est le renforcement de la valeur de notre association et de sa pertinence. Nous continuerons d'évaluer les activités de l'AIGNB et des services qu'elle offre à ses membres au jour le jour. Nous avons déjà instauré le vote électronique, rationalisé l'assemblée générale annuelle et étendu notre programme de communication. De plus, nous continuerons de travailler avec d'autres groupes tels que l'Association des firmes d'ingénierie du Nouveau-Brunswick (AFIC-NB), l'Association des architectes du Nouveau-Brunswick (AANB), le Conseil canadien des géoscientifiques professionnels (CCGP) et la Société des techniciens et des technologues agrées du génie du Nouveau-Brunswick (STTAG-NB) pour cerner les enjeux d'intérêt mutuel et poser des actions.*

*Parmi les instances qui accordent le droit d'exercer au Canada, l'AIGNB est l'une les plus efficaces et des plus proactives. Notre démarche pour établir le cadre, les procédures et les protocoles qui conviennent en matière de perfectionnement professionnel est d'une importance capitale. Elle assurera que le public peut être certain que nos membres respectent les normes les plus élevées dans l'exercice de leur profession. La santé, le bien-être et la sécurité du public ont été et resteront notre priorité.*

*Au nom de tous nos membres, je souhaite remercier personnellement les nombreux bénévoles qui restent actifs au sein de l'Association. Sachez que votre apport et votre soutien sont des plus appréciés. Si vous êtes de ceux qui ne se sont pas encore prévalu des occasions de bénévolat, nous vous exhortons à vous engager et vous recommandons de passer à l'action. Il s'agit de votre association et c'est votre participation qui lui donne toute sa force.*

## DARRYL FORD, ing.

Chef de département -  
mécanique du bâtiment

Fundy Engineering &  
Consulting Ltd.

Saint John (N.-B.)



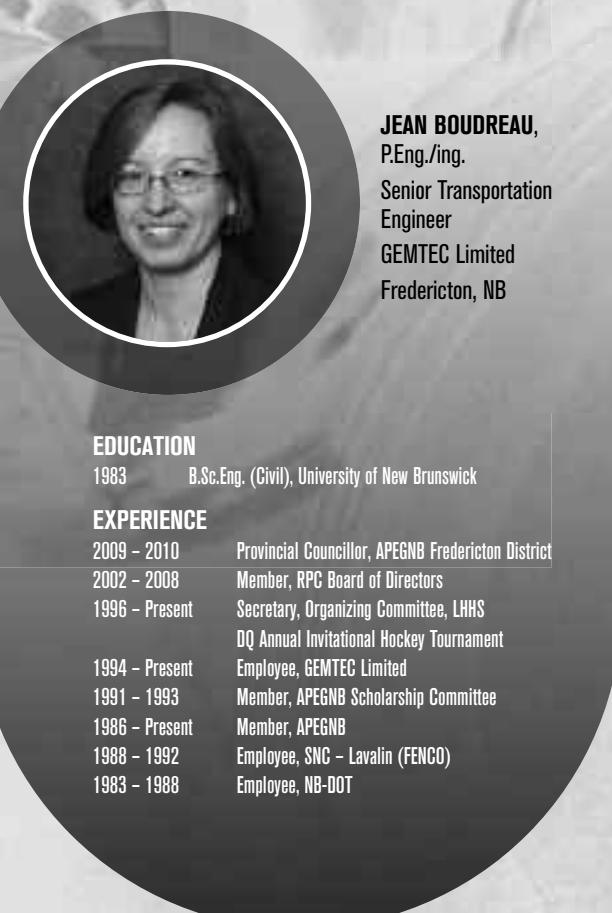
## ÉDUCATION

1988 B.Sc. (génie mécanique), Université du Nouveau-Brunswick

## EXPÉRIENCE

2010	Vice-Président, APEGNB
De 2006 à 2007	Président, AFIC-NB
De 2004 à 2005	Vice-président, AFIC-NB
De 2003 à 2004	Secrétaire, AFIC-NB
De 2002 à 2003	Membre du conseil d'administration, AFIC-NB

# FOR VICE-PRESIDENT / POUR LA VICE-PRÉSIDENCE



**JEAN BOUDREAU,**  
P.Eng./ing.  
Senior Transportation  
Engineer  
GEMTEC Limited  
Fredericton, NB

## EDUCATION

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

## EXPERIENCE

2009 - 2010	Provincial Councillor, APEGNB Fredericton District
2002 - 2008	Member, RPC Board of Directors
1996 - Present	Secretary, Organizing Committee, LHHS DQ Annual Invitational Hockey Tournament
1994 - 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

My two years on provincial Council have been a rewarding and learning experience for me. Having been a member of APEGNB for many years, I was certainly aware of the role of the Association but it wasn't until I was actually elected to Council that I received a sharper insight on the issues and work required to deliver on our mandate: to protect the public and serve the APEGNB members. I would strongly urge all members to become involved with their Association so that they too can contribute to the health and wealth of New Brunswick.

It would be my privilege and honour, if elected vice-president, to devote even more time to advancing our professions by addressing the issues of:

- Mobility of professionals within and outside of Canada,
- Establishing new member classifications,
- Increasing the admissions of professionals trained outside of Canada, and
- Licensing of academics.

We live and work in a constantly changing world. APEGNB Council must keep pace with, and respond to, the many demands placed upon our professions while at the same time ensuring the public's interests are protected and the contributions of our membership are promoted.

*Mes deux années au conseil provincial ont été une expérience gratifiante et éducative. Membre de l'AIGNB depuis des années, j'étais certes conscient du rôle de l'Association, mais ce n'est qu'une fois élu au Conseil que j'ai mieux compris les enjeux et la quantité de travail nécessaire pour réaliser notre mandat : protéger le public et servir les membres de l'AIGNB. J'exhorterais fortement chacun des membres à s'engager au sein de leur association, afin de pouvoir contribuer à la santé et à la prospérité du Nouveau Brunswick.*

*Si je suis élu à la vice-présidence, je me sentirais privilégié et honoré de consacrer davantage de temps à l'avancement de nos professions en abordant les enjeux suivants :*

- la mobilité des professionnels à l'intérieur et à l'extérieur du Canada;
- l'établissement de nouvelles catégories de membres;
- l'augmentation du nombre d'admission de professionnels formés à l'extérieur du Canada;
- l'octroi de permis aux universitaires.

*Nous vivons et travaillons dans un monde en perpétuelle transformation. Le Conseil de l'AIGNB doit rester au fait des nombreuses demandes dont nos professions font l'objet et y réagir tout en veillant à ce que l'intérêt public soit protégé et que l'apport de nos membres soit mis en valeur.*

# FOR VICE-PRESIDENT / POUR LA VICE-PRÉSIDENTE

I have had the honour and pleasure to be an APEGNB member for more than 20 years. My membership has not only given me the licence to practise my profession but it has also enabled me to be part of many projects, community groups and business associations. It has truly been a rewarding experience and I would like to continue my support of APEGNB and its mandate by serving as your vice-president.

Over the past few years, our Association has seen a number of major changes such as the new Limitation of Liability legislation, the inclusion of geoscientists, and the increasing number of women in our profession.

This year, we are celebrating the 91st anniversary of our Association. Now is a great time to look at where we want to be when our centennial anniversary arrives in 2020. What we do in the next two years will have a great impact on how we look in 10 years. I believe we need to take a strong look at our Association to see if there are better ways it can serve the public and the membership. We need to ask ourselves:

- What do our members want?
- How do we continue to increase the visibility of our professions in order to give the professions the proper respect they deserve?
- With the availability of new technologies and social media such as Facebook, Twitter, and the internet, are there better ways to communicate with our membership and the public?

To answer these questions, we need to conduct an in-depth membership survey (including focus groups) to gain a more accurate picture of our communication priorities. From there, we can chart a clear path for the Association that will lead us from strength to strength.

*J'ai eu l'honneur et le plaisir d'être membre de l'AIGNB depuis plus de vingt ans. Non seulement mon adhésion m'a permis d'exercer ma profession, elle m'a aussi permis de participer à de nombreux projets, à des groupes communautaires et à des organismes du secteur des affaires. L'expérience a véritablement été gratifiante et j'aimerais poursuivre mon appui à l'AIGNB et à son mandat en siégeant à la vice-présidence.*

*Au cours des dernières années, notre association a connu un certain nombre de changements importants tels que la nouvelle Loi sur la prescription, l'intégration des géoscientifiques et la croissance du nombre de femmes dans nos professions.*

*Cette année, nous célébrons le 91e anniversaire de notre association. Le temps est tout à fait propice pour se demander dès maintenant où nous souhaitons en être au moment de notre centième anniversaire en 2020. Ce que nous accomplirons au cours des deux prochaines années aura une grande incidence sur notre allure dans dix ans. Je crois que nous devons examiner attentivement notre association pour voir s'il y a de meilleures façons de servir le public et les membres. Nous devons nous demander :*

- Que souhaitent nos membres?
- Comment continuer de renforcer la visibilité de nos professions pour qu'on leur accorde le respect qu'elles méritent?
- Avec la disponibilité de nouvelles technologies et des médias sociaux tels que Facebook, Twitter et Internet, y a-t-il de meilleurs moyens de communiquer avec nos membres et avec le public?

*Pour répondre à ces questions, il faudra réaliser un sondage approfondi auprès de nos membres (y compris des groupes témoins) pour dresser une image plus exacte de nos priorités en matière de communication. Nous pourrons ensuite tracer une voie bien définie pour mener l'Association de réussite en réussite.*

**ROLAND R. LEBLANC,**

P.Eng./ing.

Manager, ADI Limited

Moncton, NB



## EDUCATION

1989 B.Sc.Eng. (Civil), Université de Moncton

## EXPERIENCE

2009 - ongoing	Board Member, Enterprise Greater Moncton
2007 - ongoing	Board Member, Association of Consulting Engineering Companies—Canada
2009 - ongoing	Member, Moncton Rotary Club
2005	Chair, APEGNB Annual Meeting
2003 - 2005	President, Consulting Engineers of New Brunswick
2002 - 2003	Vice-President, Consulting Engineers of New Brunswick
2004	Member, APEGNB Consulting Practice Committee
2000 - 2003	Member, APEGNB Brief & Government Liaison Committee
2000 - 2001	Provincial Councillor, APEGNB Moncton District
2000 - 2001	Member, APEGNB Environment Committee
1989 - present	Member, APEGNB

# FOR COUNCILLOR—FREDERICTON DISTRICT AU POSTE DE CONSEILLER – SECTION DE FREDERICTON



**DENIS J. GALLANT,**  
P.Eng./ing.  
Director—Infrastructure  
Development  
Regional Development  
Corporation  
Fredericton, NB

## EDUCATION

2003 M.Sc.E. (Structural), University of New Brunswick  
2000 B.Sc.Eng. (Civil), University of New Brunswick

## EXPERIENCE

2002 - 2003 Member, APEGNB Continued Competency Assurance Committee  
1991 - 1993 Provincial Councillor, APEGNB Northeastern District  
1987 - 1990 Chair, Northeastern Branch  
1985 - 1986 Councillor, APEGNB Northeastern District  
1982 - Present Member, APEGNB  
1982 - 1983 Member, APENS

It would be a great privilege to once again serve the Association at the provincial level as a Fredericton District Councillor. I will promote the values and knowledge of our engineers and geoscientists to the general public.

As a self-regulating body, it is important that our membership continues to maintain a high level of knowledge, expertise and professional ethics in order to serve and protect the public interest.

If elected, I will continue to pursue the goals and objectives of the Association. Thank you for your trust.

*Ce serait un grand privilège de servir à nouveau l'Association au niveau provincial en tant que conseiller représentant la section de Fredericton. Je ferai la promotion des valeurs et des connaissances de nos ingénieurs et de nos géoscientifiques auprès du grand public.*

*Comme nous sommes une instance d'autoréglementation, il faut s'assurer que nos membres conservent un niveau élevé de connaissances, de savoir-faire et d'éthique professionnelle pour servir le public et protéger ses intérêts.*

*Si je suis élue, je continuerai de travailler pour atteindre les buts et les objectifs de l'Association. Merci de votre confiance.*



**DR. BRUCE G. WILSON,**  
P.Eng./ing.  
Associate Professor and  
Department Chair  
Department of Civil  
Engineering  
University of New Brunswick  
Fredericton, NB

APEGNB is a strong, effective, growing organization that provides many things to many people. Every issue of *Engenuity* shows that, in addition to being the mechanism for regulating ourselves and protecting the public, the Association is an excellent source of information on innovations and trends in the professions, business developments that impact our livelihoods, professional development activities, and opportunities for social interaction.

As Councillor for Fredericton, I would do my best to ensure that APEGNB continues to maintain the high standards that the public expects from us, while still providing a broad range of relevant services for current and future members.

*L'AIGNB est une association professionnelle forte, efficace et en croissance qui fournit différentes choses à différentes personnes.*

*Chacun des numéros d'Engenuity rappelle, qu'en plus d'être un mécanisme servant à nous réglementer nous-mêmes et à protéger le public, l'Association est aussi une formidable source d'information sur les innovations et les tendances dans nos professions, sur les avancées commerciales qui ont une incidence sur notre gagne-pain et sur les activités de perfectionnement. De plus, elle offre des occasions d'interaction sociale.*

*En tant que représentant de Fredericton, je ferai tout en mon possible pour assurer que l'AIGNB continue de préserver les normes élevées auxquelles le public s'attend de notre part, tout en continuant de fournir une panoplie de services pertinents aux membres, maintenant et à l'avenir.*

## EDUCATION

2001 Ph.D. (Civil), McMaster University  
1988 M.A.Sc. (Civil), University of Toronto  
1986 B.A.Sc. (Civil), University of Toronto

## EXPERIENCE

2006 - 2010 Member, APEGNB Lay Councillor Appointment Committee  
2005 - Present Board Member, New Brunswick Environmental Industries Association  
2002 - Present Executive Member, CSCE Western New Brunswick Section  
2001- Present Member, APEGNB  
1992 - 1997 Senior Material Specialist, Ontario Ministry of Environment, Toronto  
1990 - 1992 Project Engineer, Resource Integration Systems Ltd., Toronto  
1989 - 1990 Infrastructure Services Engineer, Proctor & Redfern Group, Toronto  
1990 - Present Member, Professional Engineers Ontario

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

During my early career, I was involved with APEGNB committees and local Branch activities. I always enjoyed the challenges and opportunities that these posed. In the early 2000's, I decided to take an extended leave from many years of volunteer activities as I discovered the joys of building a family. Now that my son is gaining more independence on a daily basis, the time has come to re-introduce myself to volunteer activities. I would be delighted to represent our Branch membership at the provincial level.

*Au début de ma carrière, j'ai participé à des activités et à des comités de l'AIGNB et de sa section locale. J'ai toujours apprécié les défis posés et les possibilités offertes. Au début des années 2000, j'ai décidé de m'éloigner des activités bénévoles pendant quelques années, le temps de découvrir les joies associées à l'épanouissement d'une famille. Maintenant que mon fils est plus autonome dans sa vie quotidienne, le temps est venu de revenir aux activités bénévoles. Je serais ravi de représenter les membres de notre section au niveau provincial.*

**JULES MICHAUD,**  
P.Eng./ing.

District Engineer  
NB Dept of Transportation  
Edmundston, NB



## EDUCATION

- |      |                                                        |
|------|--------------------------------------------------------|
| 2006 | Kennebec Valley Technical College                      |
|      | ▪ Pulp and Paper Technology Program                    |
| 1996 | BScEng (Mechanical), University of New Brunswick       |
|      | ▪ Power Plant and Nuclear Engineering Option           |
|      | ▪ Diploma in Technology, Management & Entrepreneurship |

## EXPERIENCE

- |                       |                                                                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Various dates between |                                                                                                                                                        |
| 1996 - present        | Member and Councillor, APEGNB<br>Northwestern Branch<br>Board Chair, République du Madawaska<br>Junior Achievers<br>Member, Grand Falls Richelieu Club |

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



**STÉPHANIE  
DOUCET-LANDRY,**  
P.Eng., MBA/ing., MBA  
Civil Engineer  
Roy Consultants  
Bathurst, NB

## EDUCATION

- |      |                                        |
|------|----------------------------------------|
| 2010 | MBA, Université de Moncton             |
| 2000 | B.A.Sc. (Civil), Université de Moncton |

## EXPERIENCE

- |                |                                                                    |
|----------------|--------------------------------------------------------------------|
| 2009 - 2010    | Provincial Councillor, APEGNB Northeastern District                |
| 2008 - present | Traffic Engineering Council, Institute of Transportation Engineers |
| 2000 - present | Member, APEGNB                                                     |

Representing the members of the Northeastern District at the provincial level for a second term would be a great honour. I look forward to the possibility of continuing my involvement in the Association and promoting the interests of my fellow Branch members at the provincial level. To ensure a strong future for engineering and geoscience, I believe that promoting the professions to young students as well as encouraging the enrolment of recent graduates and increasing the public's awareness of the professions are important issues requiring our continued attention. Therefore, if elected provincial Councillor, I will continue to ensure these issues are dealt with by actively contributing to the Association's affairs

*Je serais des plus honorée de représenter pour un deuxième mandat les membres de la section du Nord-Est au niveau provincial. J'espère pouvoir poursuivre mon engagement auprès de l'Association à promouvoir les intérêts des membres de ma section au niveau de la province. Pour assurer un avenir reluisant au génie et aux sciences de la Terre, je crois que la promotion des professions auprès des jeunes étudiants, ainsi que l'incitation à l'inscription des nouveaux diplômés et le renforcement de la sensibilisation du public aux professions sont des questions importantes qui demandent toujours notre attention. Par conséquent, si je suis élue au conseil provincial, je continuerai de veiller à ce que l'on s'occupe de ces questions en contribuant aux affaires de l'Association.*

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

It would be a great privilege to serve the Association at the provincial level as Moncton District Councillor.

Having been involved with the Moncton Branch for close to four years, and having held several positions during this period, I want to take the next step and represent my fellow engineers and geoscientists at the provincial level. I look forward to contributing to our Association's ongoing progress in today's fast-changing world, while continuing to instill the values and commitment that made the Association what it is today. A priority is always to focus on our responsibilities towards public safety and the protection of the environment. In my opinion, it is also most important to promote the Association and encourage young engineers and geoscientists to engage themselves with the Association and become ambassadors of our professions.

*Ce serait un grand privilège de servir l'Association au niveau provincial en tant que conseillère représentant la section de Moncton.*

*Ayant participé à la section de Moncton depuis près de quatre ans et occupé plusieurs postes au cours de cette période, je veux passer à la prochaine étape et représenter mes confrères et consœurs ingénieurs et géoscientifiques au niveau provincial. J'espère avoir la chance de contribuer à la progression de notre association dans ce monde changeant qui nous entoure aujourd'hui, tout en continuant de propager les valeurs et la détermination qui ont fait de notre association ce qu'elle est devenue. Une des priorités reste l'accent sur notre responsabilité à l'endroit de la sécurité du public et de la protection de l'environnement. À mon avis, il est également très important de promouvoir l'Association et d'inciter les jeunes ingénieurs et géoscientifiques à se mobiliser eux aussi au sein de l'Association pour devenir des ambassadeurs de nos professions.*

I am honoured to put forward my name for consideration as Councillor for the Moncton Branch of Engineers and Geoscientists New Brunswick. I have been part of the professional engineering community for the past eight years and have been actively involved with the Association at both the Branch and provincial level for the same eight years—serving on committees and Council.

The primary role of the Association is to ensure that its members are practicing within the requirements of the Engineering and Geoscience Professions Act so that the public interest is served and protected.

My role as Councillor is to gain a better understanding of the issues facing our membership and making every effort to ensure that our Association continues to be active and relevant provincially and nationally.

I will continue to work to increase the visibility of the professions and promote them as prestigious, people-centered and highly rewarding career choices for young men and women.

I ask for your support as I seek election as your Moncton District representative on APEGNB Council. If elected, be assured that I will work diligently, effectively and responsively on your behalf.

*Je me sens honoré de présenter ma candidature au poste de représentant de la section de Moncton d'Ingénieurs et géoscientifiques Nouveau Brunswick. Je fais parti du milieu professionnel du génie depuis huit ans et je me suis activement engagé auprès de l'Association, à la fois au niveau de la section et au niveau de la province pendant ces huit années, siégeant à des comités et au Conseil.*

*Le principal rôle de l'Association est de veiller à ce que ses membres exercent dans le cadre des exigences de la Loi sur les professions d'ingénieur et de géoscientifique, afin que l'intérêt public soit servi et protégé.*

*Mon rôle de conseiller consistera à mieux comprendre les enjeux qui touchent nos membres et à faire tout ce qui est possible pour assurer que notre association reste active et pertinente, tant au niveau provincial que national.*

*Je continuerai de travailler pour augmenter la visibilité des professions et pour les promouvoir en tant que choix de carrière prestigieux, axé sur la personne et très gratifiant pour de jeunes hommes et de jeunes femmes.*

*Je sollicite votre appui dans ma quête de me faire élire en tant que représentant de la section de Moncton au Conseil de l'AIGNB. Si je suis élu, soyez assurés, qu'en votre nom, je ferai preuve de diligence et que j'œuvrerai de manière efficace tout en restant réceptif.*

**MARYSE DOUCET,**  
P.Eng., MBA/ing., MBA

Process Improvement  
Analyst

Midland Transport  
Dieppe, NB



## EDUCATION

2008 MBA, Université de Moncton  
2004 B.Sc. Eng. (Industrial), Université de Moncton

## EXPERIENCE

2009 - Present Provincial Councillor, APEGNB Moncton District  
2009 - 2010 Past Chair, APEGNB Moncton Branch  
2008 - 2009 Chair, APEGNB Moncton Branch  
2007 - 2008 Vice-Chair, APEGNB Moncton Branch  
2005 - 2007 Secretary, APEGNB Moncton Branch  
2005 - 2006 Communications/Web/Advertisement, APEGNB  
Moncton Branch  
2004 - present Member, APEGNB

**MARK BELLEFLEUR,**

P.Eng./ing.

Project Manager, GENIVAR  
Moncton, NB



## 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, 2006 APEGNB AGM 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

# FOR COUNCILLOR—SAINT JOHN DISTRICT AU POSTE DE CONSEILLER - SECTION DE SAINT JOHN



**KEVIN KYLE, P.Eng./ing.**  
Information Technology  
Consultant  
Self-Employed  
Saint John, NB

## 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

If elected your Councillor for the Saint John District, I will:

- represent and promote the Association in a professional manner
- represent the specific concerns and needs of engineers and geoscientists in the Saint John district
- keep Saint John members updated on Council issues
- be accessible to members, answer their questions and bring forth their issues to Council.

*Si je suis élu conseiller pour représenter la section de Saint John, je vais :*

- représenter l'Association et en faire la promotion de manière professionnelle;
- représenter les préoccupations et les besoins propres aux ingénieurs et aux géoscientifiques de la section de Saint John;
- garder les membres de Saint John au courant des questions au Conseil;
- être accessible aux membres, répondre à leurs questions et soulever leurs questions au Conseil.

Having served as your representative on Council since 2007, it has been a privilege to work on a number of different issues on your behalf including:

- The Association's first electronic voting system
- A national framework for credentialing internationally educated graduates
- APEGNB's 90<sup>th</sup> anniversary celebrations
- Various bylaw changes
- Limitation of Actions Act

Our Council has certainly made significant progress on a broad range of topics but there is still much work to be done. As we enter our 91<sup>st</sup> year as a widely respected regulatory body, I look forward to helping APEGNB expand its competency assurance programs. Protecting the public interest is our number one priority. Our fellow citizens need to have the utmost confidence in our professions. Establishing and enforcing high standards of knowledge and expertise is just one way your Association delivers on that mandate.

Equally important to the future of our professions is encouraging youth to pursue a career in engineering or geoscience. We also must ensure new graduates register with APEGNB to get them on the path to the P.Eng./P.Geo. as soon as possible. Both initiatives require the support of a strong communications program that promotes our professions as the exciting, innovative, people-oriented professions we all know they are.

I am enthusiastic about where our professions are headed and would consider it an honour if re-elected to serve my fellow engineers and geoscientists in the Saint John District once again.

*J'ai eu le privilège de siéger pour vous représenter au Conseil depuis 2007 et de travailler à un certain nombre de différents enjeux en votre nom, notamment :*

- le premier système de vote électronique de l'Association;
- un cadre national pour reconnaître les titres de compétence des diplômés formés à l'étranger;
- la célébration du 90<sup>e</sup> anniversaire de l'AIGNB;
- différentes modifications du règlement administratif;
- la Loi sur la prescription.

*Notre conseil a certes fait des progrès énormes sur tout un éventail de questions, mais il reste encore beaucoup de travail à faire. Au moment où nous amorçons notre 91e année en tant qu'organisme de réglementation respecté, j'espère avoir la chance d'aider l'AIGNB à étendre ses programmes d'assurance de la compétence. La protection de l'intérêt public est notre principale priorité. Il faut que nos concitoyens aient une très grande confiance en nos professions. L'établissement et l'application de normes élevées en matière de connaissances et de savoir-faire n'est qu'un des moyens par lesquels votre association peut réaliser son mandat.*

*Pour l'avenir de nos professions, il est également important d'inciter les jeunes à entreprendre une carrière en génie ou en sciences de la Terre. Nous devons aussi nous assurer que les nouveaux diplômés s'inscrivent auprès de l'AIGNB pour les mettre sur la bonne voie vers l'obtention des désignations d'ing. ou de géosc. dès que possible. Les deux démarches demandent le soutien d'un excellent programme de communication qui fait la promotion de nos professions comme étant les palpitantes professions novatrices axées sur la personne que nous connaissons.*

*L'orientation de nos professions me fascine et je serais des plus honorée d'être réélue pour servir à nouveau mes confrères et consœurs ingénieurs et géoscientifiques de la section de Saint John.*



**HOLLY YOUNG, P.Eng./ing.**  
Manager, Infrastructure  
Development  
City of Saint John, NB

## EDUCATION

1998 B.Sc. Eng. (Civil), University of New Brunswick

## EXPERIENCE

2007 - Present	Provincial Councillor, APEGNB Saint John District
2009 - 2011	Treasurer, APEGNB Saint John Branch
2009 - 2010	Member, Association Affairs Committee
2007 - 2008	Member, Finance Committee
2005 - 2006	Chair, APEGNB Saint John Branch
2005 - 2006	Liaison, Young Engineer's Program and the Saint John Branch
2004 - 2005	Vice-Chair, APEGNB Saint John Branch
2002 - 2004	Secretary, APEGNB Saint John Branch
2002	Secretary, Annual Meeting Committee in Saint John
2000 - Present	Councillor, APEGNB Saint John Branch
1998 - Present	Member, APEGNB

# FOR GEOSCIENTIST-AT-LARGE AU POSTE DE REPRÉSENTANT PROVINCIAL DES GÉOSCIENTIFIQUES

I have been committed to, and involved with, professional registration for geoscientists in one form or another since the middle 1970s.

The opportunity to sit on Council of my home association is very exciting. The issues of national and international mobility are of particular interest and importance to me. I have always been a strong proponent of joint engineer and geoscientist associations and see them as the foundation of a robust professional registration system.

Specific to geoscientists, I believe that a considerable amount of work remains to be done in encouraging and educating new geoscientists about the advantages offered by our association. Coupled to these advantages are the obligations related to professional practice and the commitment to such practices that is required if our profession is to be respected nationally and internationally.

*Je me suis toujours intéressé à la question de l'inscription professionnelle des géoscientifiques et j'y ai participé d'une manière ou d'une autre depuis le milieu des années 1970.*

*La possibilité de siéger au Conseil de mon association d'origine me réjouit. La question de la mobilité nationale et internationale m'intéresse particulièrement et revêt une grande importance pour moi. J'ai toujours préconisé fortement les associations conjointes d'ingénieurs et de géoscientifiques et je les perçois comme l'assise d'un solide système d'inscription professionnelle.*

*D'un point de vue propre aux géoscientifiques, j'estime qu'il reste un travail considérable à faire pour encourager les nouveaux géoscientifiques et les informer des avantages offerts par notre association. En contrepartie de ces avantages, il y a les obligations relatives à l'exercice de la profession et l'engagement d'exercer de manière à ce que notre profession soit respectée tant sur le plan national qu'à l'échelle internationale.*

**DWIGHT BALL,**  
P.Geo., FEC (Hon.)  
CGeo (Maine,USA),  
HFEngCda

Executive Director  
Office of Research Services

University of  
New Brunswick  
Fredericton and  
Saint John, NB



## EDUCATION

1970	B.Sc. (Geology), University of New Brunswick
1975	M.Sc. (Geology), University of New Brunswick

## EXPERIENCE

Since 2009	Member, Cultivation Committee, NB Association for Community Living
2007 - 2009	Vice-President, NB Highland Games & Scottish Festival Inc.
2005 - 2008	Executive member, Canadian Association of University Research Administrators
2007	Geoscientist of the Year, CCPG
since 2005	Member, Organizing Committee, NB Highland Games & Scottish Festival Inc.
since 2004	Member, Society of Research Administrators International
since 2003	Member, Canadian Association of University Research Administrators;
since 2003	Executive Director, Office of Research Services, UNB
2003	Citizenship Award, APEGNB
1981 - 2003	Founder, president, vice-president and senior geologist, Three D GeoConsultants Ltd., Fredericton
2001 - 2002	Chair, Canadian Geosciences Standards Board & International Affairs Committee of CCPG
2000 - 2001	Chair, Canadian Council of Professional Geoscientists
1988 - 2000	Member, Fredericton Kiwanis Club (Chair in 1996)
since 1999	Member, Admissions Committee, APEGNB
1997 - 1999	NB representative, Canadian Council of Professional Geoscientists
1992 - 1994	Member, Land Water Info. Standards Committee, NB Geographic Information Corp.
1988 - 1989	Member, Minerals Technology Task Force, NB Dept. of Commerce & Technology
1988	Lecturer in Sedimentology, Dept. of Geology, UNB
1987 - 1992	Member, Minister's National Advisory Council to CANMET, Oil and Gas Subcommittee
1974 - 1981	Project Manager, Carboniferous Drilling Project, NB Dept. of Natural Resources
since 1973	Member & Fellow, CIM (Chair, NB Branch in 1995)
1970 - 1971	Research Geologist, Explosives Research Laboratory, CIL, McMasterville
Summers of 1968, 1969, 1973, 1974	Base metal exploration and bedrock mapping in QC, NB, NS & NF

# FOR GEOSCIENTIST-AT-LARGE AU POSTE DE REPRÉSENTANT PROVINCIAL DES GÉOSCIENTIFIQUES



**TANYA HORGAN,**  
P.Geo./P.Eng., FEC  
Environmental Engineer  
Irving Oil—Saint John

## EDUCATION

1996 B.Sc.Eng. (Environmental), University of New Brunswick

## EXPERIENCE

2009	Past President, APEGNB
2008	President, APEGNB
2007	Vice-President, APEGNB
2002-Present	Councillor, APEGNB Saint John District CEQB Environment and Sustainability Committee Member, APEGNB Continued Competency Assurance Committee Member, APEGNB Finance Committee
2002-Present	Executive member, APEGNB Saint John Branch
2001-2003	Member, APEGNB Equity and Diversity Committee
2001, 2002	Member, Association Affairs Committee
2000-2005	Chairperson, St. Joseph's Canducky Derby Secretary, New Brunswick Rugby Union
1994-2003	Executive member, Saint John Trojan Rugby Member of the New Brunswick Environment Industry

It's an exciting time to be a geoscientist in New Brunswick these days.

The Saint John District is home to North America's first Global Geopark. Millions of dollars are being invested in the province's oil/gas, peat and mineral exploration industries. It's up to our Association and its members to ensure the public's interests are protected throughout the education, drilling, development and production phases.

Additionally, the geoscience profession is working towards implementing national standards for credentials assessment and mutual recognition agreements between Canada's regulatory bodies.

As a past president and long-time volunteer for APEGNB, I would welcome the opportunity to return to provincial Council as your voice for geoscience. Together, we can continue to:

- raise awareness of geoscientists' contributions to New Brunswick's health and wealth
- attract new graduates to the profession
- protect and promote the value of a P.Geo. designation

*La période actuelle est très bonne pour exercer comme géoscientifique au Nouveau-Brunswick.*

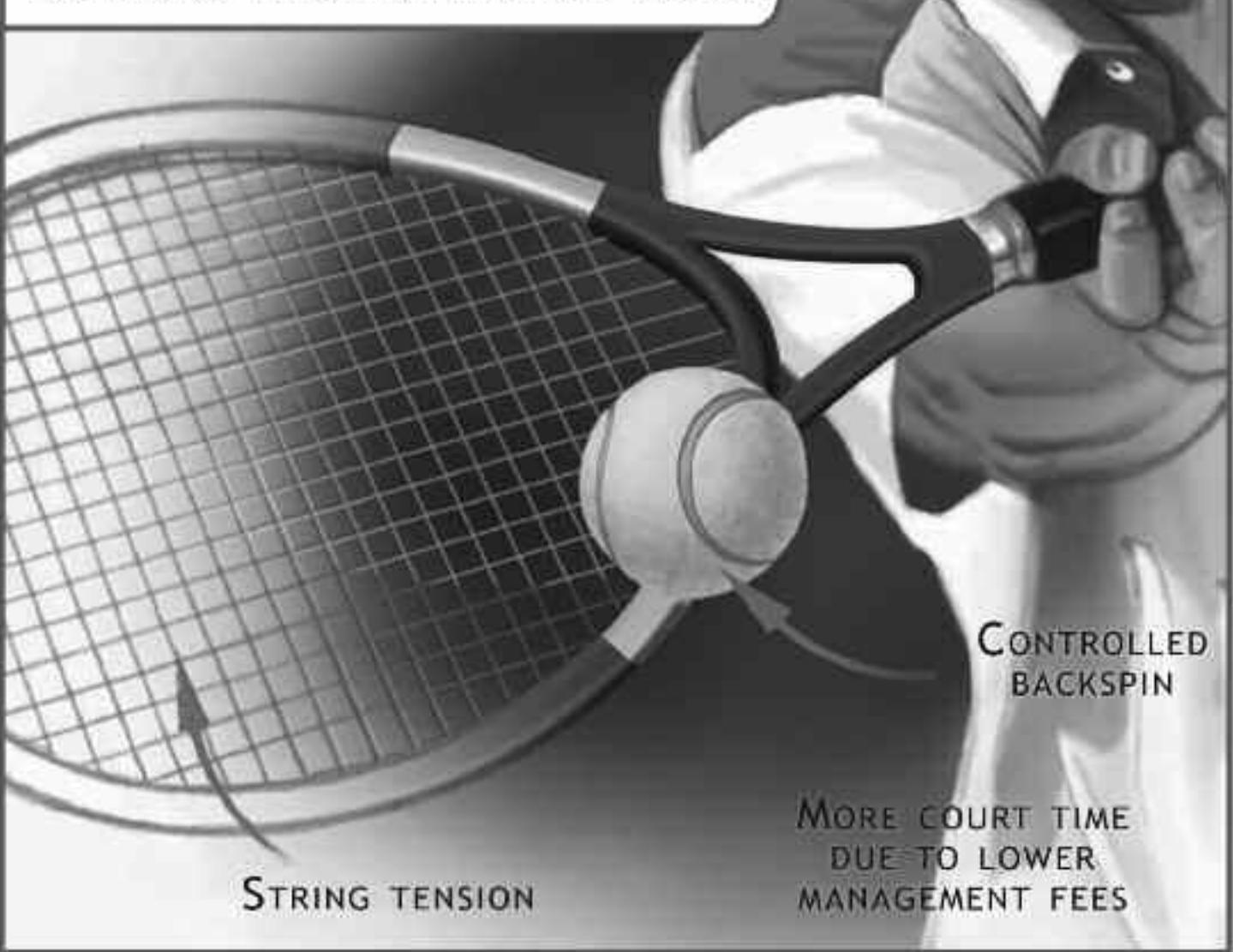
*La région de Saint John accueille le premier géoparc du réseau mondial en Amérique du Nord. Des millions de dollars sont investis dans la province dans les secteurs du pétrole et du gaz, de la tourbe et de l'exploration minière. Il incombe à notre association et à ses membres de veiller à la protection des intérêts du public tout au long des phases d'éducation, de forage, de développement et de production.*

*De plus, les professions des sciences de la Terre travaillent à la mise en œuvre de normes nationales pour l'évaluation des titres de compétence et d'accords de reconnaissance mutuelle entre les organismes canadiens de réglementation.*

*En tant qu'ancienne présidente et bénévole de longue date à l'AIGNB, je serais très heureuse de revenir au conseil provincial pour porter la voix des sciences de la Terre. Ensemble, nous pouvons continuer de :*

- faire de la sensibilisation quant à l'apport des géoscientifiques à la santé et à la prospérité du Nouveau Brunswick;
- attirer de nouveaux diplômés à nos professions;
- protéger et mettre en valeur la désignation de géosc.

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# COMMITTEE REPORTS

## Admission Committee



**Bill Briggs, P.Eng., FEC**  
Chair

### Members:

**Bruce Broster**, P.Geo, FEC (Hon.), Vice-Chair  
**Dwight Ball**, P.Geo., FEC (Hon.)  
**Doug Colwell**, P.Eng., FEC  
**Clyde Hayward**, P.Eng.  
**Eldo Hildebrand**, P.Eng., FEC  
**Serge Levesque**, P.Eng., FEC  
**Cathy O'Shea**, P.Eng.  
**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 can get temporary approval from the Director of Registration because of Agreement on Internal Trade, often within two business days, thus enabling work to commence without delay.

Pre-graduation 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.

During the past year the Admissions Committee met ten times to review a total of 717 case files, comparable to the 675 reviewed in the previous year. The statistics for the member categories are summarized as follows:

Registrations:	167
Transfers In:	26
Reinstatements:	2
MITs:	132

Licences:	164
Certificate of Authorization (Resident):	14
Certificate of Authorization (Non-Resident):	41
Resignations:	46
Transfers Out:	16

Several cases were reviewed for abatement of dues, and we are sad to report the deaths of 18 members. Details can be found in the Registrar's Report elsewhere in this issue.

The Admissions Committee strives to maintain our 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.

I am much indebted to my fellow Committee members and the staff at APEGNB for their support and assistance during this past year. The Committee work is voluntary, provided after hours, and is 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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**Michael A. LeBlanc, P.Eng.**

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[www.maleblanceng.ca](http://www.maleblanceng.ca)

Phone: 506.856.6982  
Fax: 506.383.7385  
Cell: 506.852.0122

## Board of Examiners



**Ted Robak, P.Eng., FEC  
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 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 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/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 a 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 2010 and comparison to 2009 can be summarized as follows:

ACTIVITY	# (2010)	# (2009)
Applicants with active files (active = file activity in last three years)	82	83
New applicants	53	47
Applicants receiving the ARCD <i>(Academic Requirements Completion Date)</i>	43	36
Confirmatory Examinations Passed	2 (4 results pending)	2 (4 results pending)
Professional Practice examinations passed	77	68
Professional Practice examinations failed	16	6
Applicants referred to ERC	17	6
Experience Reviews successfully completed	16	14

Other activities of the Board this year included discussions concerning the Pan Canadian Framework; approaches to dealing with cognate degrees (i.e. applicants without a B.Eng. or BSc. in geology, but with other academic qualifications, e.g. a M.Eng., etc.); and issues related to U.S. P.Geo. licenses. The Board also welcomed a new member this year: Simon Dickinson, P.Eng., from TerrAtlantic Engineering.

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 work.

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# COMMITTEE REPORTS

## Discipline Committee



**Paul Morrison, P.Eng., FEC**  
*Chair*

### Members:

**Ralph Bartlett**, P. Eng., FEC  
**David Johnstone**, P. Eng., FEC  
**Georges Roy**, P. Eng., FEC  
**Stephen Wheatley**, P. Eng., FEC  
**Glendon Wilson**, P. Eng., FEC  
**Iris Auclair-Bernard**, P. Eng., FEC  
**Ray Ritchie**, 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.

Two panels were convened in 2010. In both instances, the circumstances giving rise to the complaint arose from two members who were convicted of an indictable offense for possession of child pornography and associated

activity. Each complaint was lodged by the Association.

In both cases, the panel directed the Director of Professional Affairs of the Association to publish an article in the APEGNB's news magazine, *Engenuity*, which, in summary form, provides the circumstances of the cases and makes the point that, although the acts at issue were not directly related to the member's professional life, the acts did impact the profession. Accordingly, each member was found guilty of professional misconduct and penalized under the Act.

Due to availability, potential conflicts of interest, and subject matter, members outside of Committee were called on to sit on the panel.

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## 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.**

*Stephanie Baxter  
Peter McGaw*

The Internship Committee continues to meet regularly to review logbook submissions for those in the logbook program, to approve mentors, and to review mentor reports for those under the mentor program. These reviews are performed for both engineers and geoscientists-in training, who are now all designated as members-in-training (MITs). Over the past year, the committee has reviewed 151 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 are here to offer impartial guidance, support and advice to the MITs as they build their careers.

Over the past few years, I have reported that the majority of internship reports submitted are

a pleasure to read, and outline quality experience that will be a solid future for our Association.

I also reported that occasional reports indicate we need to improve the program. This continues to be the case.

There is an onus on the MIT to ensure that his or her experience and subsequent logbook submissions meet the requirements of the program. Supervisors need to be aware of these requirements as well. If the Committee cannot extract sufficient information from the details provided, the report is often returned with a request for more detail. No one likes to do a job twice; MITs and our volunteer committee are no exception.

Our committee continues to strive to make changes to the program, with the primary goals of increasing awareness and participation amongst our 591 MITs- and their supervisors. To this extent, a Task force has been struck to explore options to meet these goals. **Eldo Hildebrand, P.Eng.**, is chairing the task force. We are hopeful a preliminary report will be presented to Council by the time you have received this publication.

Any input from members regarding the internship program is always appreciated, and can be forwarded to **Peter McGaw** ([peter@apegnb.com](mailto:peter@apegnb.com)) at our Association office.

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 look for when assessing a report remain:

1. practical experience
2. application of theory
3. management
4. communication skills, and
5. social implications of engineering/geoscience.

Definitions and generalized examples of these criteria are available on the Association website under the "MIT Guidelines" link. A new sample report is now available, and more are being prepared.

I would like to thank the Committee members, Task Force 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 open for new faces, and I am sure other Committees feel the same. Contact the Association office to volunteer.

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# COMMITTEE REPORTS

## 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.*

The Legislation Committee provides advice to Council with respect to changes in the legislation governing the professions. Proposals to add, amend or remove bylaws, or sections of the Act, are considered by this Committee.

As with most committees of Council, it is not necessary for Committee members to agree with, or support, directions or suggestions of Council or APEGNB staff. It is necessary for the Committee to bring forward suitable wording where bylaw or act changes are required to meet these directions or suggestions. A dialogue between Council, Committee, staff and legal advisor is used to clarify issues, if any, prior to finalization of changes and presentation to the Association's members.

The Committee met three times in 2010 to consider several items brought forward by Council. Proposed bylaw changes are to be presented to the Annual Meeting for approval. They have the support of the Committee.

## Nominating Committee



**Eldo Hildebrand, P.Eng., FEC**  
Chair

### Members:

**Robert Rowe**, P.Eng.  
(Saint John District)  
**Bill Lamey**, P.Eng.  
(Fredericton District)  
**Eliane Doucet**, ing.  
(Moncton District)  
**Claude Mallet**, ing., FEC  
(Northeastern District)  
**Mireille Vautour**, ing.  
(Northwestern District)  
**Sheila Watters**, P.Geo.  
(Geoscientist representative)  
**Michael Parkhill**, P.Geo.  
(Geoscientist representative)  
*Andrew McLeod, FEC (Hon.)*

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I would like to commend the efforts of the Nominating Committee in soliciting candidates to run for Councillor and executive positions.

Once again, we were able to find two candidates for all districts except the Northeastern and Northwestern districts. It is somewhat more difficult to find candidates in areas with smaller memberships.

The work of attracting candidates is always approached with some trepidation since our efforts are always tempered by the fact that one of the two or more highly qualified candidates will win and the others must be 'losers' in the election process.

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 interesting ideas with our membership across the province, and by extension, across the country.

Thank you to all the Committee members for their work during the past year.

## 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. Geo., FEC (Hon.)**  
**Neill McKay, P. Eng.**  
*Tom Sisk, P. Eng.*

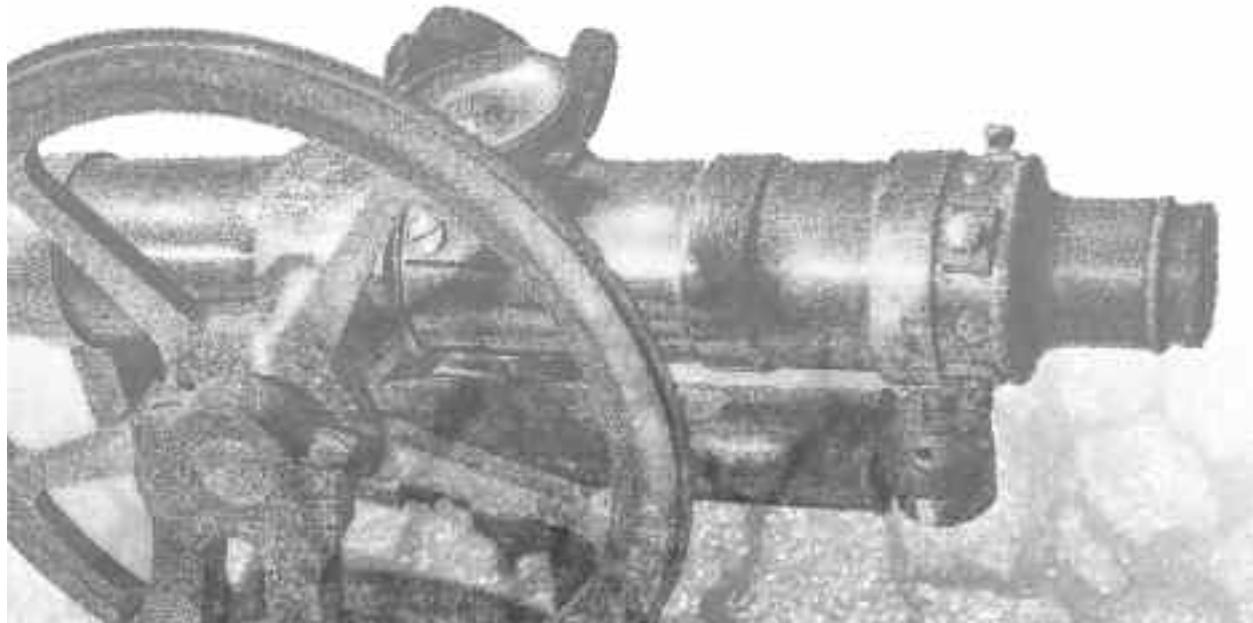
**T**he Professional Conduct Committee is a statutory committee of the

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 three times in the 2010 calendar year. Several cases were concluded and several new ones were addressed. Two cases were referred to Discipline.

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 our APEGNB staff representative for their diligent involvement in the business of the Association.



# COMMITTEE REPORTS

## Fredericton Branch



**Tammy Lamey, P.Eng.**  
*Chair*

**2**010 was an 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 the awesome efforts and sense of volunteerism put forward by our 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 **2010 Fredericton Branch Council:**

Chair **Tammy Lamey, P.Eng.**

Vice-Chair **Kent Wiezell, P.Eng.**

Treasurer **Margaret Loughrey, P.Eng.**

Secretary **Bethanie Parker, P.Eng.**

Past Chair **Bill Lamey, P.Eng.**

Councillors **Alain Cormier, P.Eng.**

**Erica Gorman, P.Eng.**

**Jonathan Keizer, P.Eng.**

**Peter Wedge, P.Eng.**

**Jean-Frédéric Lalonde, P.Eng.**

**Andy Small, P.Eng.**

Communications **Phil Lamey, P.Eng.**

Base Gagetown MEAC Rep **Michael Hocquard, P.Eng.**

MIT Representatives **Christina Flogeras, MIT**

**Kevin Beattie, MIT**

Multi-Cultural Liaison **Maikel Bonilla-Rodriguez, P.Eng.**

Prov. Representatives **Jean Boudreau, P.Eng.**

**Tom MacNeil, P.Eng.**

Event Committee **Michael Cyr, MIT**  
**Sean Bartlett, MIT**  
**Vernon Banks, P.Geo.**  
**Lynn Pilgrim, P.Geo.**  
UNB EUS Representative  
**Jordan Hovey, EUS VP**

The **Annual General Meeting & Dinner** in January 2010 marked the beginning of a new year and a new Branch council. The AGM & Dinner was held at the Delta Fredericton. During the evening, we introduced the activities and budget that we had planned for 2010. Dinner itself was a fantastic buffet including a Maritime seafood display. Later in the evening, we were entertained by the humorous narrative of our guest speaker, **Elaine Leclerc**, President of HCS Training and Consulting. She offered an interesting perspective on the differences between the generations in the workplace: Traditionalists, Boomers, Gen-X'ers and Millennials.

The third Thursday in February, skiers attended the Branch's 2<sup>nd</sup> **Family Ski Night at Crabbe Mountain**. There was anticipation of bad weather the day before but the weather turned out great for both the drive up and the skiing! After skiing, everyone gathered in the lodge for drinks, nachos and pizza. Ski night has been a great addition to our annual events. This is a great winter activity for members and their families.

In March, two teams representing the Fredericton area, the Fredericton Pylons and the Stantec Iron Ringers, travelled to PEI to participate in the **Atlantic Engineering Hockey Tournament**. Connections were made with engineers and geoscientists from all over the Atlantic provinces. Congratulations to the Bathurst team for taking first place overall. Next year's tournament will be hosted by Halifax, and Bathurst will host the tournament in 2012.

**Curling Night** was a great event again this year. We had a full house at the Capital Winter Club with 40 curlers showing up for chili and rolls, drinks and some rock throwing. Both beginners and seasoned curlers enjoyed their time on the sheet of ice. We curled two games and then moved back inside for celebratory drinks and a small "awards" ceremony. All indicators point to an equally popular evening this year.

In June, the Branch hosted a **Technical Tour of the Mactaquac Dam**. Some had never toured the facility, while others didn't want to miss the opportunity to tour the facility again. Nearly 30 people joined us for the tour and NB Power staff were excellent tour guides. Highlights included standing over the gates inside one of the generators, and seeing the tool kit left behind by the suppliers of generators 5 and 6.

Hope you made it to our **Chili Cook-Off at Odell Park** this past June! It was held on a gorgeous Friday noon-hour on the lodge's outdoor patio. About 30 or so people stopped by for lunch and there were about six to eight chili recipes competing for top honours. The funds collected were donated to the Fredericton Food Bank. The event involved a competition for Best Chili (winners: **Leah Belyea, EIT**; **Kristin Banks, P.Eng.**; **Jeff Earle, P.Eng.**; and **Ryan Dunbar, P.Eng.** of Dillon Consulting Ltd. for their "40 Dollar Chili" chili) and Hottest Chili (winner: **James Hoyt, P.Eng.**, from NB-DOT with his "Hava Some Lava" chili). This was the send annual Cook-Off, and it has been a tasty addition to our calendar!

In July, the Branch hosted an impromptu **Pub Social at Wilser's Room**. Approximately 10 people showed up for a breezy Friday afternoon in the sunshine. It is fun to get our members together and enjoy all

# COMMITTEE REPORTS

that goes in downtown Fredericton during the summer months. We enjoyed cold drinks outside on the second storey patio over looking the Tannery. Watch for more of these events this summer.

The very next day, the Branch hosted a half-day event at **TreeGo at Mactaquac**, located near Mactaquac Provincial Park. A predicted lightning storm threatened the event the day before but it was able to go ahead as scheduled! Those who came traversed most of the course before it was closed due to weather conditions. But they left with the experience and an invitation to return for free another day! This athletic activity featured about 50 obstacles in a row, including zip lines and walking rope bridges, separated by platforms up in the trees.

August gave way to the **Family Fun Day at the Bucket Club**. This year's Family Fun day was the best one yet. The Bucket Club has gone to amazing lengths to improve their pool and waterslide area. The new pools and slides are fantastic, and we could not have wished for better weather. Kids, parents, grandparents, aunts and uncles all had a great time. We ate corn-on-the-cob, lobster, steak, salads, and hotdogs. Certainly there was no shortage of food. Along with the new water fun, there were still other activities to enjoy too, like B-ball hoops, the driving range, and miniature golf.

Due to weather conditions, our September event was pushed ahead to October and the forecast for the rain date was looking even worse! Despite weather anxiety, our **Annual Branch Golf Tournament** turned out once again to be a success. About 30 participants joined the golf fun at Riverbend Golf Club this year. The weather did cooperate for the most part, short of one

torrential rain shower that participants will remember. Congratulations to the Opus team for winning the tournament again this year and to all of those who won prizes.

BOO!! The **APEGNB Haunted Tour at the Charlotte Street Arts Centre** was no less than awesomely horrifying this year. Teams of engineers and geoscientists of the Fredericton Branch used all their creative and technical skills to terrify and haunt the visitors this past Halloween at the 2<sup>nd</sup> annual Haunted Tour! Well-coordinated publicity and great media support helped get the word out about APEGNB's efforts and as a result, more than \$14,000 was raised in support of outreach programming for the Centre.

Teams from Fredericton area consulting engineering companies and the provincial government had a great time turning this old Arts Centre building into a series of fright stations which combined into one ghoulishly fun haunted tour! Thank you to the Branch 'Boo Committee' for putting in many hours at the Centre to establish what has not only become a flagship Branch event but also as a popular "Fredericton event". 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 Centre.

In November, invitations were sent out for a **Technical Tour of the Canadian Military Engineers Museum at Base Gagetown** but due to the busy lives of our Branch members, the tour was cancelled due to lack of response. No worries though, because this event will

be held in 2011. Please watch for the new date and time. We look forward to this tour because the museum holds great pieces of our engineering history! It is home to some 35,000 artifacts that represent the history of all facets of the Canadian military engineers, from the 18<sup>th</sup> century to present day.

In December, the Branch hosted a **Holiday Mixer** at the Delta Fredericton for those that were unable to travel to the provincial holiday reception in Moncton. Those who attended had an opportunity to relax and get into the holiday spirit!

**Thank you!** It has been a great run the past four years, but alas my time as 2010 Chair has officially come to an end! As Past Chair in 2011, I hope to remain to on Branch council and help organize events. Thank you to everyone who has made this a great year. Being part of the Branch executive is a wonderful opportunity to meet so many of our colleagues and make new friends.

As this report goes to press, nominees for the **2011 Fredericton Branch Council** would have undoubtedly been officially accepted into their positions at the Annual Branch General Meeting held in January 2011. The 2011 Branch Council members who have volunteered their personal time are many in number again this year, and they will no doubt host great events in 2011!! It is my hope that Fredericton Branch members take every opportunity to participate in at least one event throughout 2011. You will certainly enjoy yourself!

Please help me in welcoming your **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.

# COMMITTEE REPORTS

Councillors      Alain Cormier, P.Eng.  
                      Erica Gorman, P.Eng.  
                      Jonathan Keizer, P.Eng.  
                      Peter Wedge, P.Eng.  
                      Jean-Frédéric Lalonde, P.Eng.  
                      Bethanie Parker, P.Eng.  
Communications Representative      Phil Lamey, P.Eng.  
Base Gagetown MEAC Representative      Michael Hocquard, P.Eng.  
MIT Representative      Leah Belyea, MIT  
Multi-Cultural Liaison      Maikel Bonilla-Rodríguez, P.Eng.  
Provincial Representatives      Jean Boudreau, P.Eng.  
                      Tom MacNeil, P.Eng.  
Haunted Tour Event Co-Coordinators      Lynn Pilgrim, P.Geo.  
                      Christina Flogeras, MIT  
Event Committee      Michael Cyr, MIT  
                      Sean Bartlett, MIT  
                      Vernon Banks, P.Geo.  
                      Erin MacVicar, P.Geo.  
UNB EUS Representative      Jordan Hovey, EUS VP

**My sincerest thanks and best wishes for a great 2011!**

For more information on upcoming Branch events... to add your name to our mailing list... or to submit ideas on how your Branch can better serve you, contact one of your Branch executive or email me:

**Tammy Lamey, P.Eng.**  
2010 Chair

*tammy.lamey@gnb.ca*

Branch URL:  
[www.engineersfredericton.ca](http://www.engineersfredericton.ca)  
[www.geoscientistsfredericton.ca](http://www.geoscientistsfredericton.ca)

Facebook:  
APEGNB Fredericton Branch

## La section de Fredericton



**Tammy Lamey, ing.**  
*présidente*

**L'**année 2010 a été remarquable pour les membres de la section de Fredericton! Non seulement nos activités annuelles ont-elles attirées beaucoup de monde, nous avons aussi connu un grand succès avec de nouvelles activités. Merci à tous ceux qui ont participé à nos activités.

Aucune des activités de l'année n'aurait été possible sans les extraordinaires efforts et la générosité des membres du conseil de notre section. Un grand merci à une équipe formidable! 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 2010**:

Présidente      **Tammy Lamey, ing.**  
Vice-président      **Kent Wiezelaer, ing.**  
Trésorière      **Margaret Loughrey, ing.**  
Secrétaire      **Bethanie Parker, ing.**  
Président sortant      **Bill Lamey, ing.**  
Conseillers      **Alain Cormier, ing.**  
                      **Erica Gorman, ing.**  
                      **Jonathan Keizer, ing.**  
                      **Peter Wedge, ing.**  
                      **Jean-Frédéric Lalonde, ing.**  
                      **Andy Small, ing.**  
Communications      **Phil Lamey, ing.**  
Représentant de l'AGMA de la base militaire de Gagetown      **Michael Hocquard, ing.**

Représentants des membres stagiaires  
Christina Flogeras, ms  
Kevin Beattie, ms

Liens multiculturels  
Maikel Bonilla-Rodríguez, ing.  
Représentants provinciaux  
Jean Boudreau, ing.  
Tom MacNeil, ing.

Comité des activités  
Michaël Cyr, ms  
Sean Bartlett, ms  
Vernon Banks, géosc.  
Lynn Pilgrim, géosc.  
Représentant de l'EUS - UNB  
Jordan Hovey, v.-p. de l'EUS

**L'assemblée générale et le dîner annuels** ont signalé en janvier 2010 le lancement de la nouvelle année et l'entrée en fonction d'un nouveau conseil de section. L'AGA et le dîner se sont déroulés au Delta Fredericton. Au cours de la soirée, nous avons présenté les activités et le budget que nous avions planifiés pour 2010. Le dîner était constitué d'un superbe buffet comprenant une présentation de fruits de mer des Maritimes. Plus tard en soirée, notre conférencière invitée, Élaine Leclerc, présidente de HCS Training and Consulting, nous a bien fait rire avec ses récits. Elle a apporté une perspective intéressante sur la différence entre les générations dans le milieu de travail : les traditionalistes, les bébés-boomers, la génération X et les « enfants du millénaire ».

Le troisième jeudi de février, les skieurs ont participé à la **2<sup>e</sup> Soirée annuelle de ski en famille à Crabbe Mountain**. On s'inquiétait du mauvais temps la veille, mais la météo s'est avérée fantastique tant pour la balade que pour le ski! Après le ski, nous nous sommes tous regroupés au pavillon pour prendre un verre et déguster des nachos et de la pizza. La soirée de ski est un magnifique ajout à notre calendrier annuel. Il s'agit d'une superbe activité hivernale pour les membres et leurs familles.

En mars, deux équipes représentant la région de Fredericton – les Pylons de Fredericton et les Stantec Iron Ringers – se sont rendues à l'I.-P.-É. participer au **tournoi de hockey des ingénieurs de l'Atlantique**. Des liens se sont noués avec les ingénieurs et géoscientifiques de l'ensemble des provinces de l'Atlantique. Nos félicitations à l'équipe de Bathurst qui s'est classée au premier rang global. L'an prochain, le tournoi se déroulera à Halifax, et Bathurst en sera l'hôte en 2012.

La **soirée de curling** a très bien fonctionné cette année. Le **Capital Winter Club** était plein à craquer, quarante joueurs s'étant présentés pour du chili et de petits pains, accompagnés de boissons et pour lancer quelques pierres. Tant les débutants que les joueurs chevronnés ont aimé leur soirée sur la glace. Nous avons joué deux parties, puis nous sommes rentrés au chaud pour fêter avec quelques verres et assister à une petite cérémonie de « remise des prix ». Tout annonce une soirée aussi bien réussie cette année.

En juin, la section a organisé une **visite technique guidée du barrage de Mactaquac**. Certains membres n'avaient jamais visité les installations, alors que d'autres ne voulaient pas rater l'occasion de visiter les installations à nouveau. Près de trente personnes se sont jointes à nous pour la visite et les employés d'Énergie NB ont été d'excellents guides. Parmi les faits saillants, se tenir au-dessus des vannes à l'intérieur d'une des génératrices et examiner la trousse d'outils laissée par les fournisseurs des génératrices 5 et 6.

J'espère que vous êtes venus à notre **concours du meilleur chili au parc Odell** en juin dernier! Il s'est déroulé en plein air à l'heure du déjeuner par un sublime vendredi

sur la terrasse du pavillon. Environ trente personnes sont passées prendre le déjeuner et il y avait de six à huit recettes de chili en compétition pour la première place. Les fonds recueillis ont été remis à la banque alimentaire de Fredericton. L'activité comportait un concours du meilleur chili (gagnants : **Leah Belyea**, membre stagiaire; **Kristin Banks**, ing.; **Jeff Earle**, ing., et **Ryan Dunbar**, ing., de Dillon Consulting Ltd. pour leur « chili à quarante piastres ») et un concours du chili le plus épice (gagnant : **James Hoyt**, ing., du ministère des Transports du N.-B. pour son chili « Hava Some Lava »). Ainsi a été lancé notre concours de chili annuel, un savoureux ajout à notre calendrier!

En juillet, la section a tenu une **soirée sociale impromptue à la brasserie Wilser's Room**.

Environ dix personnes se sont présentées pour passer un vendredi après-midi venteux sous le soleil. C'est très agréable de rassembler nos membres pour profiter de tout ce que se passe au centre-ville de Fredericton en été. Nous avons dégusté des boissons froides à la terrasse du deuxième étage qui surplombe la « Tannerie ». Restez à l'affût d'autres activités du genre l'été prochain.

Dès le lendemain, la section tenait une activité d'une demi-journée au **TreeGo de Mactaquac**, près du parc provincial Mactaquac. Un orage de tonnerre annoncé la veille menaçait l'activité, mais nous avons quand même pu la tenir comme prévu! Ceux qui s'y sont rendus ont pu franchir presque tout le parcours avant qu'il ne soit fermé en raison des conditions météorologiques. Mais ils sont repartis enrichis par leur expérience avec en main une invitation à revenir plus tard et ce, gratuitement. Cette activité éreintante présente environ cinquante obstacles d'affilée, y compris des tyroliennes

et des ponts de corde suspendus à traverser à pieds, reliés à des plates-formes suspendues entre les arbres.

Le mois d'août s'est ouvert sur la **Journée de plaisir en famille au Bucket Club**. Cette année, la journée de plaisir en famille a été la meilleure de tous les temps! Le Bucket Club a fait de très grands efforts pour améliorer sa piscine et ses glissades d'eau. Les nouvelles piscines et glissades sont fantastiques, et nous n'aurions pu souhaiter meilleure température. Les enfants, les parents, les grands-parents, les oncles et les tantes se sont tous très bien amusés. Nous avons mangé du maïs en épis, du homard, des steaks, de la salade et des hotdogs. Ce n'est certainement pas la nourriture qui manquait! En plus des nouveaux jeux aquatiques, il y avait d'autres activités dont profiter, par exemple les paniers de basket, le terrain d'exercice et le mini-golf.

En raison du temps incrédule, notre activité de septembre a été reportée à octobre, mais les prévisions météorologiques annonçaient de pires conditions pour la reprise! Malgré les inquiétudes météorologiques, le **tournoi de golf annuel de la section** a encore une fois connu un grand succès! Environ trente participants sont venus jouer au golf au club de Riverbend cette année. La météo a été acceptable la plupart du temps, sauf pour une averse torrentielle que les participants ne sont pas prêts d'oublier. Félicitations à l'équipe d'OPUS qui a encore une fois remporté le tournoi cette année et félicitations aussi à tous ceux qui ont remporté des prix.

BOUUUU!!! La **soirée hantée de l'AIGNB au Centre des arts de la rue Charlotte** a été à tout le moins terriblement horriante cette année. Des équipes

# COMMITTEE REPORTS

d'ingénieurs et de géoscientifiques de la section de Fredericton ont fait appel à tous leurs talents artistiques et techniques pour terrifier et hanter les visiteurs le soir de l'Halloween lors de la deuxième édition de la visite guidée hantée annuelle! Une publicité bien coordonnée et un bon soutien des médias ont aidé à passer le mot au sujet des efforts de l'AIGNB et, en conséquence, plus de 14 000 \$ ont été recueillis pour soutenir la programmation de sensibilisation du Centre.

Des équipes d'employés d'entreprises de génie-conseil de la région de Fredericton et du gouvernement provincial se sont bien amusées à convertir ce vieil édifice du centre des arts en créant des « postes effrayants » qui ont permis une visite guidée macabre et amusante! Merci au comité des « BOUUeurs » de la section qui ont consacré de nombreuses heures au Centre à installer ce qui est devenu non seulement une activité phare de la section, mais aussi une « activité frédérictonienne » très courue.

Merci à tous ceux qui ont travaillé avec tant d'acharnement pour ériger leur « poste effrayant »! Nous espérons encore une fois effrayer toute personne qui franchira le seuil des portes de ce vieil édifice grinçant l'an prochain. Pour les abonnés de FaceBook, vous trouverez des photos et des vidéos dans la page du groupe APEGNB Halloween Haunted House Tour for the Charlotte Street Arts Centre.

Au mois de novembre, nous avons envoyé des invitations à une **visite technique guidée du Musée canadien du génie militaire de la base de Gagetown**, mais, comme les membres de notre section sont très occupés, la visite a été annulée par suite du manque d'intérêt. Inutile de s'inquiéter, cependant, car cette activité aura lieu en 2011. Soyez aux aguets pour la

nouvelle date. Nous avons hâte à cette visite, car le musée abrite de grands pans de notre histoire de l'ingénierie! Il abrite environ 35 000 artefacts qui témoignent de l'histoire de toutes les facettes du génie militaire canadien, du 18e siècle à nos jours.

En décembre, la section a tenu un « **brise-glace vacancier** » au Delta Fredericton pour ceux qui n'avaient pas pu se rendre à la réception provinciale à Moncton. Les participants ont ainsi eu l'occasion de se détendre et de se mettre dans l'esprit des Fêtes!

**Merci!** Les quatre dernières années ont été merveilleuses, mais, hélas, mon mandat de 2010 à la présidence a officiellement pris fin! En tant que présidente sortante de 2011, je serai heureuse de siéger au conseil de la section pour aider à organiser des activités. Merci à tous ceux qui ont rendu cette année si fantastique. Siéger au bureau de section donne l'occasion de rencontrer de nombreux collègues et de se faire de nouveaux amis.

Au moment où ce rapport sera publié, les personnes désignées au **conseil de 2011 de la section de Fredericton** auront sans doute officiellement accepté leur charge lors de l'assemblée générale annuelle de la section qui a lieu en janvier 2011. Les membres du conseil de la section de 2011 qui ont accepté de travailler bénévolement sont encore nombreux cette année et ils vont sans doute organiser de magnifiques activités en 2011! J'espère que les membres de la section de Fredericton profiteront de chaque occasion pour participer aux activités de 2011. Chose certaine, vous ne serez pas déçu!

Accueillez avec moi votre **conseil de 2011 de la section de Fredericton**:

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

Secrétaire **Christina Flogeras**, ms

Présidente sortante **Tammy Lamey**, ing.

Conseillers

**Alain Cormier**, ing.

**Erica Gorman**, ing.

**Jonathan Keizer**, ing.

**Peter Wedge**, ing.

**Jean-Frédéric Lalonde**, ing.

**Bethanie Parker**, ing.

Représentant aux communications

**Phil Lamey**, ing.

Représentant de l'AGMA de la base militaire de Gagetown

**Michael Hocquard**, ing.

Représentante des membres stagiaires

**Leah Belyea**, ms

Liens multiculturels

**Maikel Bonilla-Rodriguez**, ing.

Représentants provinciaux

**Jean Boudreau**, ing.

**Tom MacNeil**, ing.

Co-coordonnatrice de la Soirée hantée

**Lynn Pilgrim**, géosc.

**Christina Flogeras**, ms

Comité des activités

**Michael Cyr**, ms

**Sean Bartlett**, ms

**Vernon Banks**, géosc.

**Erin MacVicar**, géosc.

Représentant de l'EUS - UNB

**Jordan Hovey**, v.-p. de l'EUS

**Mes remerciements les plus sincères et mes meilleurs voeux pour une magnifique année 2011!**

Pour d'autre information au sujet des prochaines activités de la section, pour faire ajouter votre nom à notre liste d'envoi 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 envoyez-moi un courriel à l'adresse ci-dessous :

**Tammy Lamey**, ing.

Présidente de 2010

tammy.lamey@gnb.ca

URL de la section :

[www.engineersfredericton.ca](http://www.engineersfredericton.ca)

[www.geoscientistsfredericton.ca](http://www.geoscientistsfredericton.ca)

FaceBook :

[APEGNB Fredericton](http://APEGNB Fredericton)

## Moncton Branch



**Réjean Hall, P.Eng., FEC**  
Chair

The Moncton Branch was once again quite active in 2010 with a good program of social, technical and professional development events.

### 2010-2011 Council:

Chair **Réjean Hall**, Ph.D., FEC, P.Eng.  
Vice Chair **Véronique Haché**, P.Eng.  
Past chair **David Kozak**, P.Eng.  
Secretary **Hélène Thériault**, P.Eng.  
Treasurer

**Tony Desjardins**, P.Eng., MBA  
Professional Development and Social Committee

**Geneviève McIntyre**, EIT  
**Jocelyn Martin**, P.Eng.  
**Véronique Haché**, P.Eng.  
Communications and Website

**Tina Levesque**, EIT  
Branch Councillors

**Mark Bellefleur**, P.Eng.  
**Serge Doucet**, P.Eng.  
Université de Moncton Representative  
**Marise Gallant**, Ph.D., P.Eng.  
Université de Moncton Student Representative  
**Joël Vallée**  
Provincial Councillors

**Maryse Doucet**, P.Eng., MBA  
**Mathieu Breau**, EIT

About fifteen members and guests attended the Branch's **Annual General Meeting** (AGM) on May 10<sup>th</sup> 2010. During this event, the **VC Blackett Scholarship**, valued at \$1000, was awarded to **Candace Doucet** from Dieppe, a 4<sup>th</sup> year student at UNB's software engineering program. Also, **Andrew Leblanc** from Moncton,

who has completed his first year of the civil engineering program at UNB, was awarded the Moncton Branch Scholarship (increased from \$500 to \$1000). This year, the Branch granted funding support to several Université de Moncton student teams: EAS Supermilage, *Mondial Solidarité* (humanitarian mission to Peru), National Industrial Engineering Conference, and Concrete Canoe. The Branch underlined the end of the terms of **David Kozak**, P.Eng., past chair, and **Pierre Plourde**, P.Eng., who acted as Treasurer for several years. Many thanks to David and Pierre!

A first technical activity was held March 16<sup>th</sup> 2010, when about ten members were guided on a tour of **Dieppe's Aquatic Centre**. We wish to thank our hosts at City of Dieppe who showed us the various state-of-the-art systems for water treatment and air conditioning at this gorgeous community facility. The second technical activity was our tour of the **Molson Brewery** on May 11<sup>th</sup> 2010. Finally, jointly with the NB and PEI Branch of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), our Branch held a **workshop on professional responsibility** on November 9<sup>th</sup> 2010.

A team from the Branch directed, as in past years, by **Serge Doucet**, P.Eng., took part in the **Annual Atlantic Engineering Hockey Tournament** which was held from March 26<sup>th</sup> to 28<sup>th</sup> 2010 at the Pownal Sports Center (Prince Edward Island). A friendly match between Université de Moncton's students and Branch members is planned for sometime this winter.

A total of 115 members and guests attended at an excellent **Lobster and Steak Supper** at the **Fox Creek Golf Club** on June 4<sup>th</sup> 2010. A group of musicians provided entertainment during the meal and through the evening. New this year: a **hole in one**

**mini-putt** contest. For a few dollars, members, and guests could try their luck at a hole in one on a mini-putt installed in the hall to win prizes! This initiative collected additional funds for the Branch Student Scholarship. Thanks to all sponsors who provided the numerous prizes.

In spite of the rain, nineteen teams of brave members and Université de Moncton students took part on September 24 in the **annual golf tournament** at Memramcook. Thanks to the Social Committee initiative and to the assistance of Branch member **Michel DeGrâce**, P.Eng., one game was devoted to collecting money for the Branch Scholarship Fund. Two teams – one made up of members, the other, of students – tied for first place! With a score of minus 9, **Rémi Valdrone's Goélands du Inch Arran** (students) and **Stéphane Godin's**, EIT, **Close Enough** showed off their know-how. Most members and guests enjoyed an excellent supper during which several prizes were drawn. Thanks to our many sponsors for this key event of the year!

On January 19, 2011, the Branch held its **third member reception** at a downtown restaurant. This activity which launches the new year is increasingly popular. It allows members to resume contact with their colleagues in this region.

A big thanks goes out to all members of the Moncton Branch council for their enthusiasm. A special thanks to the three members of the **Professional Development and Social Committee** and to **Tina Levesque**, EIT, who handles **Communications**, for their excellent work! (If you are not receiving the Branch email messages, contact Tina at [Tina.Levesque@canadapost.postes.ca](mailto:Tina.Levesque@canadapost.postes.ca) and she will add your name to the mailing list.) We wish a wonderful year to all our colleagues throughout the province!

# COMMITTEE REPORTS

## La section de Moncton



Réjean Hall, ing., FIC  
président

**L**a section de Moncton a encore été active en 2010 avec un bon calendrier d'activités sociales, techniques et de perfectionnement professionnel.

Conseil 2010-2011 :

Président

**Réjean Hall**, Ph. D., FIC, ing.  
Vice-présidente

**Véronique Haché**, ing.  
Président sortant **David Kozak**, ing.  
Secrétaire **Hélène Thériault**, ing.  
Trésorier **Tony Desjardins**, ing., MBA  
Comité social et de perfectionnement professionnel

**Geneviève McIntyre**, is  
**Jocelyn Martin**, ing.  
**Véronique Haché**, ing.

Communications et site Web

**Tina Lévesque**, is  
Conseillers de la section  
**Mark Bellefleur**, ing.  
**Serge Doucet**, ing.

Représentante de l'Université de Moncton

**Marise Gallant**, Ph. D., ing.  
Représentant étudiant de l'Université de Moncton  
**Joël Vallée**  
Conseillers provinciaux

**Maryse Doucet**, ing., MBA  
**Mathieu Breau**, is

Une quinzaine de membres ont participé à l'**assemblée générale annuelle** (AGA) de la section le 10 mai 2010. Lors de cet événement, la bourse VC-Blackett, d'une valeur de 1000 \$, a été remise à **Candace Doucet** de Dieppe, une étudiante en 4<sup>ème</sup> année au programme de Software Engineering à l'UNB. De plus, **Andrew Leblanc** de Moncton qui avait complété sa première année au programme de génie civil à l'UNB s'est valu la Bourse de la section de Moncton (bonifiée de 500 \$ à 1000 \$). Au cours de l'année, la section a accordé un soutien financier à plusieurs équipes étudiantes de l'Université de Moncton : SAE Supermilage, Mondial Solidarité (mission humanitaire au Pérou), Congrès national de génie industriel, Canoë de béton. La section a souligné la fin des mandats de **David Kozak**, ing., président sortant, et de **Pierre Plourde**, ing., qui a agi à titre de trésorier pendant plusieurs années. Merci David et Pierre!

Une première activité technique a eu lieu le 16 mars 2010, alors qu'une dizaine de membres ont pu faire une excellente visite du nouveau **Centre aquatique de Dieppe**. Merci à nos hôtes de la Ville de Dieppe qui nous ont présenté les divers systèmes à la fine pointe de la technologie pour le traitement de l'eau et la climatisation de cette belle installation communautaire. La seconde activité technique a été la visite de la **Brasserie Molson** le 11 mai 2010. Enfin, conjointement avec la section du N.-B. et de l'I.-P.-E de l'American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), notre section a tenu, le 9 novembre 2010, un atelier sur la responsabilité professionnelle.

Une équipe de la section, pilotée comme par les dernières années par **Serge Doucet**, ing., a participé au **tournoi annuel de hockey des ingénieurs de l'Atlantique** qui s'est déroulé du 26 au 28 mars 2010 au centre sportif de Pownal (Île-du-Prince-Édouard). Une partie amicale entre les étudiants de l'Université de Moncton et les membres de la section est prévue au cours de l'hiver 2011.

Un total de 115 membres et invités ont pu échanger lors d'un excellent **souper de homard et steak** au **Club de golf Fox Creek** le 4 juin 2010. Le repas et la soirée étaient agrémentés d'un groupe de musiciens. Une nouveauté cette année : le concours de **trou d'un coup au minigolf**. Moyennant quelques dollars, les membres, les invités et leurs invités pouvaient tenter de faire un trou d'un coup sur un minigolf installé dans la salle et gagner des prix! Cette initiative a permis de ramasser des fonds additionnels pour la bourse étudiante de la section. Merci aux commanditaires qui ont fourni les nombreux prix.

Malgré la pluie, dix-neuf équipes de braves membres et de vaillants étudiants de l'Université de Moncton ont participé le 24 septembre à Memramcook au **tournoi de golf annuel**. Grâce à l'initiative du comité social et à l'aide de **Michel DeGrâce**, ing., membre de la section, un jeu à permis de ramasser des argents pour le fonds de bourses de la section. Deux équipes - l'une composée de membres, l'autre d'étudiants - sont arrivées premières ex æquo! Avec un score de 9, les **Goélands du Inch Arran** de **Rémi Valdron** (étudiant) et **Close Enough** de **Stéphane Godin**, ingénieur stagiaire, ont prouvé leur savoir-faire. La plupart des membres et des invités ont dégusté l'excellent

souper pendant lequel de nombreux prix ont été tirés au sort. Merci à nos nombreux commanditaires de cet événement clé de l'année!

Le 19 janvier 2011, la section a tenu sa troisième **récception des membres** dans un restaurant du centre-ville. Cette activité de lancement de la nouvelle année a un succès grandissant et permet aux membres de reprendre contact avec leurs collègues de la région.

Un grand merci à tous les membres du conseil de la section de Moncton pour leur dynamisme. Un merci spécial aux trois membres du **comité social et de perfectionnement professionnel** et à **Tina Levesque**, ingénierie stagiaire aux **communications** pour leur excellent travail ! (Si vous ne recevez pas les courriels de la section, communiquez avec Tina à l'adresse [Tina.Levesque@canadapost.postescanada.ca](mailto:Tina.Levesque@canadapost.postescanada.ca) et elle vous ajoutera à la liste d'envoi). Nous souhaitons une excellente année à tous nos collègues de la province!

## Northeastern Branch



**Claude Mallet, P.Eng.**  
Chair

**2**010 was a year full of great activities for the Northeastern Branch. It started off with the annual **"MIT night at the Titans"** held on January 15. Always popular with the MITs, this is a great opportunity to network, cheer the local team and have plenty of fun.

On the weekend of March 26, a team from our Branch took top honours, with a perfect record of wins, at the **Atlantic Engineering Hockey Tournament** held in PEI. (Thanks for the opportunity to 'brag' about this one more time!)

Our **Branch AGM** was held on May 6 at the Danny's Inn.

On June 25, the **annual Lobster Dinner** was held and this year, we included a boat ride on the beautiful Miramichi River.

The **annual Golf Tournament and Supper** took place on August 13 at the Gowan Brae Golf and Country Club in Bathurst. Once again, the participation was great with around 45 people.

Our final major event of the year was the **8<sup>th</sup> Annual APEGNB Pumpkin Fling** held in Miramichi on the 25<sup>th</sup> of

September. Together, with the Historic Chatham Business District community, this activity raised more than \$1500 for the local kids' breakfast program.

By the time you read this report, the 2011 Branch AGM and **"MIT night at the Titans"** will have happened. (This year, we modified the "sling shot" event during MIT night so don't be surprised if you hear talk of flying "MITs" on the ice. It probably happened!)

Your **2010/11 Northeastern Branch Executive** is as follows:

Chair	<b>Claude Mallet, P.Eng.</b>
Vice Chair	<b>Gaétan Benoit, P.Eng.</b>
Treasurer	<b>Serge Landry, MIT</b>
Secretary	<b>Kelly Longval, P.Eng.</b>
Communications	

Chair	<b>Claude Mallet, P.Eng.</b>
Vice Chair	<b>Gaétan Benoit, P.Eng.</b>
Treasurer	<b>Serge Landry, MIT</b>
Secretary	<b>Kelly Longval, P.Eng.</b>
Communications	
Councillor - Northumberland	<b>Kevin Gallant, P.Eng.</b>
Councillor - Gloucester East	<b>Raymond Ritchie, P.Eng.</b>
Councillor - Gloucester West	<b>Patrick Haché, MIT.</b>

Councillor - Gloucester West	<b>Bernard Roy, P.Eng.</b>
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P.Geo Rep.	<b>Dominique Bérubé, P.Geo.</b>
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Association Affairs	<b>Kirk Mullin, P.Eng.</b>
Provincial Councillor	<b>Stéphanie Doucet-Landry, P.Eng.</b>
	<b>Ken Thibodeau, P.Eng.</b>

We still require a person to fill the position of councillor for the Restigouche region. If anyone in that area is interested, please contact one of the Council members.

Likewise, if anyone has ideas about new events they'd like to see hosted by the Branch in 2011, please contact one of your Branch executive.

# COMMITTEE REPORTS

## La section du Nord-Est



Claude Mallet, ing.  
président

L'année 2010 a été pleine d'activités formidables pour la section du Nord-Est.

L'année a commencé par la **Soirée annuelle des membres stagiaires chez les Titans** le 15 janvier. Toujours populaire auprès des membres stagiaires, cette soirée est une belle occasion de tisser des liens, de soutenir l'équipe locale et d'avoir beaucoup de plaisir.

Au cours de la fin de semaine du 26 mars, une équipe de notre section a pris le premier rang – avec une fiche parfaite sans défaites – au **tournoi annuel de hockey des ingénieurs de l'Atlantique** qui s'est déroulé à l'I.-P.-É. (Merci de nous donner l'occasion de nous « péter les bretelles » à ce sujet encore une fois!)

L'**AGA de notre section** a eu lieu le 6 mai au Danny's Inn.

Le 25 juin, nous avons tenu notre **souper annuel au homard**, auquel s'est greffée une croisière sur la superbe rivière Miramichi.

Le **tournoi de golf et souper annuels** ont eu lieu le 13 août au club de golf Gowan Bræ de Bathurst. Encore une fois, la participation a été fabuleuse, environ 45 personnes s'étant présentées.

Notre autre activité d'envergure a été la **8e édition du concours annuel « Projetez-la-citrouille » de l'AIGNB** qui a eu lieu à

Miramichi le 25 septembre. En collaboration avec les entreprises du Quartier des affaires historique de Chatham, l'activité a recueilli plus de 1500 \$ au profit du programme des petits déjeuners pour les enfants de la région.

Lorsque vousirez ce rapport, l'AGA de 2011 de la section et notre « **soirée des membres stagiaires chez les Titans** » auront déjà eu lieu. (Cette année, nous avons modifié l'activité du « lancer à la fronde » de la soirée des membres stagiaires, alors ne soyez pas étonnés si vous entendez parler de membres stagiaires volants sur la patinoire. C'est probablement ce qui est arrivé!)

Votre **bureau de direction 2010-2011 de la section du Nord-Est** est constitué de :

Président	<b>Claude Mallet, ing.</b>
Vice-président	<b>Gaétan Benoit, ing.</b>
Trésorier	<b>Serge Landry, ms</b>
Secrétaire	<b>Kelly Longval, ing.</b>
Communications	<b>Kevin Gallant, ing.</b>
Conseiller - Northumberland	<b>Raymond Ritchie, ing.</b>
Conseiller - Gloucester est	<b>Patrick Haché, ms</b>
Conseiller - Gloucester ouest	<b>Bernard Roy, ing.</b>
Représentant des géoscientifiques	<b>Dominique Bérubé, géosc.</b>
Affaires associatives	<b>Kirk Mullin, ing.</b>
Conseillers provinciaux	<b>Stéphanie Doucet-Landry, ing.</b>
	<b>Ken Thibodeau, ing.</b>

Nous sommes toujours à la recherche d'une personne pour siéger comme conseiller de la région du Restigouche. Si quelqu'un de cette région est intéressé, prière de communiquer avec un des membres du conseil.

De même, si vous avez des idées de nouvelles activités que vous aimeriez que votre section organise en 2011, veuillez communiquer avec un des membres du bureau de direction de votre section.

## Northwestern Branch



Karine Savoie, P.Eng.  
Chair

### 2010-2011 Branch Executive:

Chair	<b>Karine Savoie, P.Eng.</b>
Vice Chair	<b>Mariette Savoie, P.Eng.</b>
Treasurer	<b>Marc Lafarge, P.Eng.</b>
Secretary	<b>Richard Daigle, MIT.</b>
Branch Councillors	

Eric Ouellette, P.Eng.
Mireille Vautour, P.Eng.
Jean Louis Daigle, P.Eng.
Martin Benoit, P.Eng.
Alain Pelletier, P.Eng.
Jules Michaud, P.Eng

Provincial Councillors  
**Marc Lafarge, P.Eng.**  
**Georges Roy, P.Eng.**

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010 turned out to be a rather quiet year for the Northwestern Branch. Due to uncooperative weather and low participation, the Maple Sugar Lodge visit was cancelled in March, and the Annual Golf Tournament was cancelled in September.

Finally, in October, a group got together and visited the **Suez Energy Wind Farm** off the Resources Road, Route 180, between St-Quentin and Bathurst. It was a very impressive visit with lots to see and learn. Many thanks to the Suez Group!

# COMMITTEE REPORTS

## *La 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 Laforgue, ing.**  
Secrétaire **Richard Daigle, ms**  
Conseillers de la section

**Éric Ouellette, ing.**  
**Mireille Vautour, ing.**  
**Jean-Louis Daigle, ing.**  
**Martin Benoit, ing.**  
**Alain Pelletier, ing.**  
**Jules Michaud, ing.**

Conseillers provinciaux  
**Marc Laforgue, ing.**  
**Georges Roy, ing.**

**L'**année 2010 s'est avérée plutôt tranquille pour la section du Nord-Ouest. Compte tenu de la mauvaise température et de la faible participation, la visite de la cabane à sucre a dû être annulée en mars, et le tournoi de golf annuel a été annulé en septembre.

Enfin, en octobre, un groupe s'est réuni pour visiter le **parc éolien de Suez Energy** le long du Chemin des ressources, la route 180 entre Saint-Quentin et Bathurst. Ce fut une visite très impressionnante où nous avons vu et appris beaucoup de choses. Un grand merci au groupe Suez!



with the next world record attempt!

After the decision was made, the Branch brainstormed and came up with a new winter activity. Plans are underway to hold the event during the 2012 March Break as part of National Engineering Month. Details have yet to be finalized but we really hope the Branch's new flagship event will bring back, and even surpass, the engineering enthusiasm created by the APEGNB Igloo Building Competition. To be continued...

In 2011, we are also hoping to hold a few more Branch activities, especially the Annual Golf Tournament. We would really like for this to become a successful Branch tradition.

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.

In late November, the Branch got together for a **Christmas Dinner/Meeting** at Le Patrimoine Restaurant in St-Jacques. The pizza was awesome and the discussion even better! Thanks to all who participated and to **Mireille Vautour, P.Eng.**, for keeping our fire going!

Due to changes in planning and committee priorities, and after many discussions, it was decided this past fall, that 2009 was the last year for the APEGNB Igloo Building Competition. The giant ice igloo which broke a world record will still be a part of the Grand Falls Winter Festival, but it will no longer carry the APEGNB banner. It is now being built by the Zip Zag group. Good luck to **Eric Ouellette, P.Eng.**, and his team



# COMMITTEE REPORTS



Vers la fin novembre, la section s'est rassemblée à l'occasion d'un **repas de Noël et d'une réunion** au restaurant Le Patrimoine à Saint-Jacques. La pizza était succulente et la discussion encore plus savoureuse! Merci à tous ceux qui ont participé et à **Mireille Vautour, ing.**, qui a su garder notre flamme allumée!

À cause de changements apportés à la planification et aux priorités du comité, et après moultes discussions, il fut décidé l'automne dernier que 2009 serait la dernière année où nous aurions organisé le Concours de construction d'iglous de l'AIGNB. L'igloo de glace géant qui a brisé un record du monde continuera de faire partie du carnaval de Grand-Sault, mais il n'arborera plus la bannière de l'AIGNB. C'est dorénavant le

groupe Zip Zag qui s'en occupe. Bonne chance à **Éric Ouellette, ing.**, et à son équipe à leur prochaine tentative de briser le nouveau record du monde!

Une fois la décision prise, la section s'est faite aller les méninges et a trouvé une nouvelle activité hivernale. On est en train de planifier la tenue d'une activité pendant le congé du mois de mars 2012 dans le cadre du mois national du génie. Il reste certains détails à fignoler, mais nous espérons réellement que la nouvelle activité phare ramènera, voire dépassera, l'enthousiasme face au génie engendré par le Concours de construction d'iglous de l'AIGNB. À suivre...

En 2011, nous espérons aussi organiser quelques activités de plus pour la section, surtout le tournoi de golf annuel. Nous serions des plus heureux que ce tournoi s'inscrive dans les traditions de la section.

Nous incitons tous les membres à venir soutenir les activités organisées par leur section en se portant bénévole, en y assistant ou en suggérant de nouvelles idées à leur bureau de section.

## Saint John Branch



**Marlo Rose, P.Eng.**  
Chair

The Saint John Branch was very active in 2010 with both technical and social events. The year kicked off in January with our **annual hockey event** where the Saint John Sea Dogs took on the fierce Foreurs de Val-d'Or. The attendees enjoyed a reception prior to the game. We cheered on the Sea Dogs as they earned another win with a final score of 6 to 3.

In February, we held our **annual curling event**. Members were invited to wear their "funniest sweater" in order to get some more use out of your favorite gifts from grandma. There were great prizes, food and music. Who would have thought one could have so much fun...sweeping?!

In June, our Branch held a **Fern Ledges fossil and geological field trip** below Seaside Park on the west side of Saint John.

**Randy Miller, P.Geo.**, led 18 of our members on a site exploration of the area and provided details on the history of Fern Ledges. He also provided photos of some of the findings that have been distributed to museums and prestigious universities throughout the world. We are proud to introduce Randy as the feature speaker of the 2011 APEGNB Annual Meeting being hosted here in Saint John. Randy was responsible for spearheading the effort to have Stonehammer named North America's first

# COMMITTEE REPORTS

Global Geopark. Geoparks promote geological heritage, educate society about geology, and protect geodiversity, with a focus on sustainable economic development based largely upon geotourism. The geopark, which will include approximately 50 geosites that feature the billion-year geological history of central southern New Brunswick, and almost 170 years of geological exploration in this region.

Also in June, Saint John Branch members gave back to the community by volunteering their time with **Habitat for Humanity** (HFH). Rothesay Netherwood School provided a temporary location for HFH to build the house as they did not have land acquired for it. The house is a modular home and will be moved to the final location once it has been secured. We had fun helping a worthy cause while making a difference in our community.

Our **annual golf tournament** was held in July at the Rockwood Golf Club. The event was well-attended and everyone had a great time.

The **Saint John Branch Annual Meeting** was held in September, during which the following new Branch Executive was elected:

2010/11 Saint John Branch Executive

Chair	<b>Marlo Rose</b> , P.Eng.
Past Chair	<b>Robert Rowe</b> , P.Eng.
Vice Chair	<b>Jeff Underhill</b> , MIT
Treasurer/ APEGNB Provincial	<b>Holly Young</b> , P.Eng.
Secretary	<b>Kim Kimball</b> , MIT
Communication Officer	<b>Ken Fenwick</b> , P.Eng.
APEGNB Provincial Councillor	

**Paul Holah**, P.Eng.  
UNBSJ Student Representative

**Erik McLaughlin**  
**J.D. Carroll**

UNBSJ Faculty Representative  
**Dr. Ken Sollows**, P.Eng.

Councillors  
**Chris Burpee**, MIT

**Lisa Frazee**, P.Eng.

**Michelle Paul-Elias**, P.Eng.

**Stephanie Guay**, MIT

**Paul Cole**, P.Eng.

Throughout the school year, many Branch members have volunteered with the **District 8 Young Engineers Enrichment Program**. The program provides students in grades 6 to 8, who have an aptitude for science and math, an opportunity to meet and learn from local engineers and geoscientists. We would like to thank the Branch members who took time out of their busy schedule to assist with this program.

The Branch offered yet another opportunity in November to support our local hockey team with a second **Sea Dogs hockey event**. It was another successful networking event with 57 members and UNBSJ engineering students in attendance. The Saint John Sea Dogs earned another win with a final score of 7-1 against the Halifax Mooseheads.

The **annual Branch Holiday Social** was held in November at the Barrack Green Armoury. This event was another excellent opportunity to meet up with friends and colleagues and jumpstart the holiday season.

What a great way to end the year with another successful technical session held in December. **John Nugent** of **Irving Oil** provided an in-depth

and **technical Irving Oil Refinery tour** to 40 of our branch members. Those who attended brought forward many questions and were very interested in learning more about the largest refinery in Canada that's in our own community.

In closing, if you have any suggestions for events or technical sessions that you would like organized for this year, please let us know! We are always open to suggestions and feedback. Please contact any Branch executive member with your comments and ideas.

Keep up to date on all of our events via the APEGNB Saint John Branch website at [www.apegnb.com/saintjohn](http://www.apegnb.com/saintjohn), our Facebook group, or through e-mail. If you would like to be added to our e-mail list, please contact **Ken Fenwick**, P.Eng., at [kenfen@nbnet.nb.ca](mailto:kenfen@nbnet.nb.ca).



The Irving Oil Refinery produces more than 300,000 barrels of finished energy products every day. Saint John Branch members learn how during a presentation.



The Irving Oil control room gives Saint John Branch members a rare look behind the scenes at Canada's largest refinery.



Saint John Branch members pose for their group photo after their Irving Oil Refinery tour.

# COMMITTEE REPORTS

## Lay Councillor Appointment Committee



**David Crandall, P.Eng.**  
*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 2011 Lay Councillor. The new Lay Councillor will be announced at the 2011 Annual Meeting.

## Association Affairs Committee



**Mireille Vautour P.Eng.**  
*Chair*

### Members:

**Ben Coles**, P. Eng., Vice-Chair  
**Mac Campbell**, P.Eng.  
**Mark Bellefleur**, ing.  
**Kirk Mullin**, P.Eng.  
**Christine Pearson**, MIT  
**Gérard Poitras**, ing.  
**Holly Young**, P.Eng.  
*Andrew McLeod, FEC (Hon)*  
*Melissa Mertz, FEC (Hon)*

In 2010, the Association Affairs Committee supported more than 25 different groups and activities throughout New Brunswick. Our Outreach budget has funded initiatives such as the:

- New Brunswick Science Fairs
- Engineers Without Borders—UNB Chapter
- UNB Engineering Undergraduate Society—orientation activities
- Lego Mindstorms competitions in provincial elementary schools
- APEGNB-branded events such as the Fredericton Branch's Haunted House Tour
- UdeM Groupe Equinox Solar Powered Car

- NB Museum "Magnificent Rocks" Virtual Exhibition
- UdeM Club Eureka

The Committee also reviewed and approved the following funding requests from groups to host and/or attend the:

- UNB Robotics Competition
- RobotsEast Atlantic Championship
- Shad Valley
- Canadian Earth Science Teacher Workshop Program
- Geological national conferences
- Engineering national conferences
- 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 visit [www.apegnb.com](http://www.apegnb.com) and look for "Community Outreach" under the "About APEGNB" tab.

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.

# COMMITTEE REPORTS

## Awards Committee



**Eldo Hildebrand, P.Eng., FEC**  
*Chair*

### Members:

**William Paterson**, P.Eng., FEC, Vice-Chair  
**Vernon Banks**, P.Geo.  
**Lee Fraser**, P.Eng., FEC  
**Lisa Grasse**, P.Eng., FEC  
**Michel Lacroix**, ing., FEC  
**Darryl Pupek**, P.Geo.  
**Georges Roy**, ing., FEC  
*Rachael Christenson, FEC (Hon)*  
*Andrew McLeod, FEC (Hon)*  
*Melissa Mertz, FEC (Hon)*

### Awards Sub-Committee:

**David Crandall**, P.Eng.  
**John Gallant**, P.Eng.  
**William Paterson**, P.Eng.  
*Andrew McLeod, FEC (Hon)*

This year, the Awards Committee had the honour and privilege to review applications and accept the nominations of candidates for the *C.C. Kirby, Service to the Profession, Support of Women in Engineering, 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. Congratulations to this year's award recipients. May you serve as an example to all of us!

Considerable effort is contributed 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 their time and effort.

## Engineers Canada (CCPE) Director's Report



**Brent E. Smith, P.Eng., FEC**

As the 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 orders that regulate the practice of engineering in Canada and license more than 160,000 professional engineers.

The **Engineers Canada annual meeting** was held in May 2010 in Vancouver. Among the other business conducted, the Board elected a new Executive. I am honoured to have the privilege of being elected as the President-elect for the coming year.

Together with President **Zaki Ghavitian**, ing. (OIQ), past-President **Dan Motyka**, P. Eng. (APEGGA) and our fellow Executive Committee members, **Chris Roney**, P.Eng. (PEO) and **Cord Hamilton**, P. Eng. (APEGS), the Board continues to work with our members and partners to promote the profession as an invaluable resource for the public, government and industry. Engineers Canada continues to move forward and the Canadian engineering profession has made



# COMMITTEE REPORTS

important advancements on numerous issues. Canadians from coast to coast to coast must be made aware of the role engineers and engineering play in their everyday lives and the exciting potential a career in engineering can provide.

After a successful Board workshop in Montreal last June, Engineers Canada set its priorities and goals for the 2010-11 year. I have the pleasure of serving on the executive and finance committees, as well as being the Chair of the Synergy Task Force.

## SYNERGY

As a member of the Synergy Task Force, the purpose and work of the Task Force has been reported both in previous Annual Magazines and in previous issues of *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. Much of 2010 was spent developing a new governance model. I am pleased to report that the Board and the constituent members have approved a new set of by-laws that involved a plenary session in February, acceptance of the governance recommendations in May, approval of the by-laws in October and, finally, ministerial

approval under the Canada Corporations Act. Five guiding principles were applied in the establishment of this governance proposal and embodied in the by-laws:

- Provide full and fair representation by constituent associations.
- Ensure the commitment and engagement of the constituent associations.
- Provide role clarity on the activities/initiatives where the constituent associations require Engineers Canada to develop a national consensus and take a lead role when requested.
- Ensure open and transparent communications.
- Ensure timely and committed decision-making.

The final phase of the task force's work, financial sustainability, will occupy the majority of 2011 and I hope to report on a similar success this time next year.

## FINANCES

During 2010, I have been Chair of the Finance Committee. Currently, I am the executive member on that committee.

The 2011 budget and the preliminary budgets for 2012-2013 were approved by the Board. The Finance Committee continues to work to sustain a balanced budget, in keeping with the

Board's desire for sustainable funding for all of Engineers Canada's activities. The future budget planning cycle for the Finance Committee and the impact on assessment fees to constituent members (such as APEGNB) will be determined this year as a result of the last phase of the Synergy Task Force (also in this report).

## STRATEGIC PLAN

Engineers Canada's current strategic plan was developed for the 2006-2008 period and prolonged until the end of 2010. A review of the plan was completed in 2010 and a first draft of the revised strategic plan was reviewed in October. Some work remains in 2011 with further consultations with Constituent Members. Final approval is targeted for the May 2011 annual meeting of the members.

## AGREEMENT WITH THE ASSEMBLY OF FIRST NATIONS

Engineers Canada and the Assembly of First Nations are pleased to announce that they have signed a statement of partnership to increase awareness of, and access to, careers in engineering for First Nations youth. A signing ceremony was held this past summer in Winnipeg between Engineers Canada, represented by President Zaki Ghavitian, P.Eng., and the Assembly of First Nations National Chief Atleo. The intent of the agreement is to formalize the organizations' collaboration on the development

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of educational material and new initiatives to increase the awareness among young people of indigenous origin of career possibilities in the engineering sector and of available existing or future training programs.

## 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 WEBSITE

Finally, I encourage all APEGNB members to visit the Engineers Canada website ([www.engineerscanada.ca](http://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](mailto:ccpedirector@apegnb.com).

## Geoscientists Canada (CCPG) Director's Report



**Paul Rennick, P.Geo.**  
*CCPG Director*

The Geoscientists Canada (CCPG) Director is a position on the APEGNB Executive Council with the mandate to serve as liaison between the two organizations. The current APEGNB-CCPG director also serves as the treasurer of CCPG.

Several items of interest have occurred since last year's annual report. 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 CCPG highlights for 2010 are presented below.

The **Annual General Meeting of CCPG** was held over two days in June 2010, in Yellowknife, NT, where the following took place:

- A presentation of sample material for the **Licensure Compliance Campaign** was made by PR Associates.
- A draft framework for the development of **Geoscience Professional Practice Guidelines** was presented, with a request for comments from all constituent associations (CAs).

- The Implementation Plan for the Strategic Plan 2010-2015, and for the six broad strategic objectives, was discussed. The results indicated both base-level and externally funded objectives.
- A progress report on the **Internationally Trained Geoscientists** (ITG) project was presented, outlining the scope for this two-year project, funded through Human Resources Skills Development Canada.
- An **Efficiency Task Force** was struck to examine the relationship between the national body, Geoscientists Canada, and the CAs, to determine if there are protocols more appropriate to the challenges and opportunities facing the profession of geoscience in Canada.
- **Gregory Finn** of APGO was chosen as president-elect and will serve as president in 2011 - 2012.

The **Licensure Compliance Campaign** wound up with a webinar, held in September, on the materials that were created for use by each association. This was followed in November with a webinar introducing these licensure awareness tools to the ambassadors for each CA. Sample materials for the program are available on the Geoscientists Canada website.

A new **national framework on geoscience professional practice guidelines was approved** at the November board of directors meeting in Toronto. Geoscientists Canada recommends it for use by its member associations across Canada.

The new framework is set out in the Geoscientists Canada document entitled: *"Framework for the Development of Geoscience*

# COMMITTEE REPORTS

*Professional Practice Guidelines*", a copy of which can be viewed at [www ccpg ca](http://www ccpg ca)

The framework reviews the purpose of practice guidelines and the challenges associated with both developing and maintaining such documents. It then sets out collectively agreed-to principles concerning the need for guidelines; the process and methodology in preparing guidelines; and the structure and components of a typical guideline.

Work on this framework has been the focus of intense activity over the past 18 months as part of a project which received funding assistance from the Government of Canada's Labour Mobility Program, administered by Human Resources and Skills Development Canada. All 10 of the regulatory bodies (the professional associations that comprise the membership in Geoscientists Canada) were engaged in concluding the framework, while seven of the member associations were directly involved in its development, through active participation on the project's national steering committee.

**George R. Cavey**, P.Geo, of Vancouver, BC has been recognized as the fifth recipient of the CCPG Canadian Professional Geoscience Award (2010). The award honours an exemplary member of one of the constituent associations who has made a valuable contribution to the Canadian geoscience community.

Mr. Cavey was an instrumental member of the task force to register professional geoscientists in BC from 1989-1990. He went on in 1991 to serve as a founding member of APEGBC's geoscience committee, then on Council and on the association's investigation committee, where he served until 2009. Following the successful integration of geoscientists into APEGBC, he became president of Geoscientists Canada from 2003-2004. He also served his sector extensively, assisting the Canadian Securities Administrators as a member of the mining, technical, advisory and mentoring committee, leading up to and following the introduction of National Instrument 43-101.

Nominations for the CCPG award are submitted by APEGNB in December or January (see details at [www ccpg ca](http://www ccpg ca)). The next CCPG Annual Meeting will be held in Vancouver in June, 2011.

Also at the CCPG November meeting in Toronto, information was presented on planning currently underway for a location and theme for the 4<sup>th</sup> IPGC that will be held in Vancouver in 2012. An update was provided on the Internationally Trained Geoscientists (ITG) project, which included; mapping current processes in all 10 CA's, collaboration with the Canadian Geoscience Standards Board, international entities research and attendance at the Euro-Ages conference in October. Further details of the meetings are available on the CCPG website or from the APEGNB-CCPG Director **Paul Rennick**, P.Geo..

Professional registration of geoscientists in Canada is presently legislated in 10 jurisdictions, representing seven joint associations and three stand-alone geoscience associations.

Newfoundland, 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 licencing 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 2009, there were approximately 10,000 geoscientist registrants across 10 associations.

CCPG operates from shared space with APEGBC at their head office Burnaby, **C. 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 CCPG, 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 CCPG operations, and organization of meetings. Further information on CCPG can be found at their website [www ccpg ca](http://www ccpg ca).

## Continuing Competency Assurance Committee



**Paul Holah, P.Eng.**  
*Chair*

### **Members:**

**Tanya Horgan**, P.Eng./P.Geo.  
**Jim Clark**, P.Eng.  
**John Ferris**, P.Eng.  
**Matt Hayes**, LL.B., P.Eng.  
**Steven McCutcheon**, P.Geo.  
**Tammy Paradis**, P.Eng.  
**Kevin Richard**, P.Eng.  
**Richard Scott**, P.Eng.  
**Neil Wishart**, P.Eng.  
**Stephanie Baxter**  
**Peter McGaw**

The Continuing Competency Assurance Committee selects members at random to ascertain that they have undertaken ongoing professional development.

Contributing hours can be earned in the following six broad categories:

1. Practicing Engineering
2. Formal Activity such as courses and training
3. Informal Activity such as reading or attending a seminar
4. Participation such as a mentor or a member of a technical association
5. Presentations
6. 'Contributions to Knowledge' such as publishing a paper or filing a patent.

The role of the Committee is to review the submissions from the members to confirm compliance in the program.

During 2010, the Continuing Competency Assurance Committee met several times in small groups to review files submitted by members.

The Committee continues to struggle with the consistency of submissions by members as well as the general understanding of the program by members.

One common issue that arises concerns retired members who are eligible for review.

Oftentimes, there is a member request for exemption based on the fact they are retired. Retired members simply need to state

that they are not practicing and would then be taken from the pool of competency reviews.

The intent of the program is to demonstrate a due diligence that our practicing members are continuing to develop themselves and stay current with their profession. If they are not practicing, there is no need to demonstrate continuing competence. Clarification of dues payable for life members (practicing vs. non practicing) should help to clarify this.

Based on the above, and on direction from Council strategy sessions, APEGNB Council will be taking steps in 2011 to review the content and format of the entire program. It is likely that all practicing members will be asked to declare their continued competency hours annually as part of annual membership registrations. This will be consistent with other provinces across Canada.

# ENGINEERING AND GEOSCIENCE IN NEW BRUNSWICK 2010

## Fundy Engineering



### **Ordnance Corps Building**

274 Sydney Street, Saint John, NB



The Ordnance Building has been part of Saint John's history for over 160 years. This building, which was originally built in 1842 to house weapons and ordnance stores for the British Army Garrison is situated on the southern peninsula of Saint John. Solid, rectangular and with 1300 square meters of floor space and upper windows facing the sea, it was ideal for monitoring incoming vessels approaching the inner Saint John Harbour.

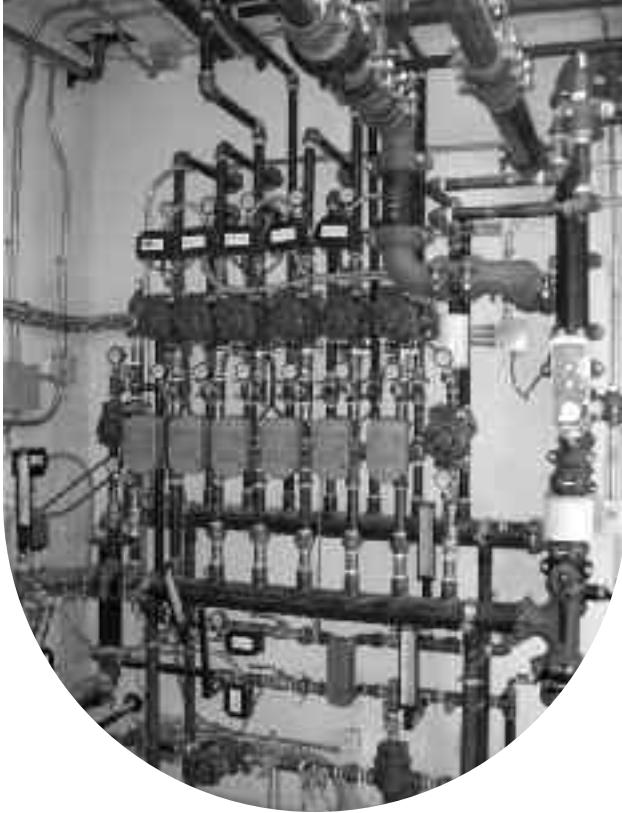
Since then, the building has seen many uses. In 1995, Canada's Department of National Defense declared the building surplus and it was abandoned.

Commercial Properties Limited of Saint John, NB, purchased the property from the Canadian government in 2009 and was eager to rehabilitate this historic building.

Major restoration began in January 2010 to bring the building in line with today's standards and code requirements.

When completed, the three-storey historical landmark will operate as a state-of-the-art business centre while its rehabilitated exterior will continue to showcase the building's original remarkable sandstone structure.

The complete retrofit of the mechanical and electrical building systems incorporated the latest advances for energy efficiency in the selection of equipment for heating, air conditioning, ventilation and lighting. As a result, Efficiency NB recognized it with an award in January 2011.



Fundy Engineering designed the mechanical building systems which included:

## HEATING SYSTEMS

The heating plant and heating water distribution piping for the building underwent a complete overhaul. An entirely new boiler room was constructed and a new high-efficiency, natural gas-fired heating system was installed. The primary heat source selected for the building was a hot water infloor radiant heating system. The new boilers have a high operating efficiency resulting in lower annual operating costs and low maintenance costs.

## VENTILATION SYSTEMS

An air exchange system to provide outside air and exhaust stale inside air from the occupied areas of the building was designed and selected to meet ASHRAE 62 Standards. The air handling system would aid in maintaining a comfortable and healthy indoor working environment by reducing the presence of high levels of humidity, odours, carbon dioxide (CO<sub>2</sub>), allergens, pollens and toxins.

## AIR CONDITIONING

The design and selection of the air conditioning system presented many challenges. The building's roof structure was not designed to carry heavy loading from rooftop mechanical equipment. Access to the basement of the building was limited. The architect, in conjunction with the

owner, wanted to have the old brick work, wood beams, wood deck and columns exposed to maintain a heritage appearance. This meant that all the piping, equipment, ductwork, etc, would be exposed.

Fundy Engineering's goal was to design an air conditioning system that was invisible, flexible, high performing and nearly silent. The City Multi Variable Refrigerant Flow (VRF) System by Mitsubishi Electric was chosen for these reasons. There was a wide line-up of indoor fan coil units in combination with a flexible piping system to suit the building layout.

## THE BUILDING MANAGEMENT

The final and key element in the mechanical engineering design was to provide a building management system solution that would integrate the operation of the heating, cooling and ventilation systems.

A BACnet system using automated logic controls integrated with the Mitsubishi City Multi network to provide seamless integration of all mechanical equipment.

The control system consisted of a high-speed, peer-to-peer network of DDC controllers and an operator workstation residing and communicating in a BACnet internet work. The operator workstation allows the user to interface with the network via multi-tasking dynamic color graphics. Each mechanical system, building floor plan, and control device is depicted by point and click graphics. A modem was provided for remote access to the network.

# ENGINEERING AND GEOSCIENCE IN NEW BRUNSWICK 2010

## Crandall Engineering



### ***Sanitary Trunk Sewer Upgrade***

**OWNER:**

Greater Shédiac Sewerage Commission

**CONSULTANT:**

Crandall Engineering Ltd.

**CONTRACT VALUE:**

\$4.0 Million

**CONTRACTOR:**

ACL Construction Ltd.

**COMPLETION:**

August, 2010

**H**ome to the famous Parlee Beach, the Town of Shédiac is one of the most popular tourism destinations in New Brunswick—especially during the summer months. In addition to tourism, the Town and its neighbouring communities have also experienced significant population growth in recent years.

The Greater Shédiac Sewerage Commission provides sewerage collection and treatment to the Greater Shédiac area including the town, Pointe-du-Chêne, Shédiac Cape, Scoudouc, and parts of the Beaubassin East rural community.

# ENGINEERING AND GEOSCIENCE IN NEW BRUNSWICK 2010

The Commission's main trunk sewer, or the main gravity sewer line directing all sewage flows to the wastewater treatment facility, was originally constructed in 1971. Due to its age, population growth and peak summer flow increases, it was found that the capacity of the 40-year-old trunk sewer pipeline was often exceeded.

Following a study by the Commission on the condition of its sewerage collection system, it was found that the existing trunk sewer was a significant source of groundwater infiltration resulting from cracks and leaking joints in the pipe. The peak flows from the Commission's system were up to 10 times greater than the base flows. Crandall Engineering Ltd. was commissioned to provide the detailed design, project

management and on-site supervision to replace the existing line with a new 5.5 km long trunk sewer.

The project included many unique challenges including installing a pipe in depths of up to 8 metres, hard rock excavations requiring blasting, high ground-water table, complex land and easement acquisition through densely developed areas in the heart of Shédiac and neighbouring communities, and dealing with existing sewage flows of up to 37,850 m<sup>3</sup>/day (10.0 million US gallons per day) during construction. The new trunk sewer pipe was constructed in parallel with the existing line, with sizes ranging from 450 mm diameter to 900 mm diameter, all while leaving the existing pipe in service.

Several critical connections were completed during the cutover process from the existing line to the new line, and at times the entire flow from the system was pumped using temporary sewage pumps and stand-by generators. The project scope also included restoration of roads, trails, fields, by-pass pumping and abandonment of the existing 40 year old trunk sewer.

The total cost of this project was approximately \$4 million and it was completed over a 14-month period, including the winter.

With the new trunk sewer now commissioned, the Greater Shédiac Sewerage Commission can provide for future growth of its service area for years to come, and the infiltration has been reduced substantially. Early indications are that the daily sewage flows are reduced by more than 15%, thus protecting the Shédiac Bay and the environment.

# ENGINEERING AND GEOSCIENCE IN NEW BRUNSWICK 2010

**CBCL Limited**



## **Canada Games UNB Saint John Stadium**

**CLIENT:** UNB Saint John

**COMPLETED:** October 2010

**CONSTRUCTION COST:** \$4.5 million.

**SECTOR:** Recreational Infrastructure

In 2008, UNB Saint John engaged CBCL to provide engineering services for the reconstruction of the Canada Games track and field stadium. The stadium was originally constructed for the 1985 Canada Games and acts as a facility for track and field events, university and club level football and soccer and other community events.

The project generally consisted of a complete reconstruction of the 1985 facility including replacement of the grassed infield with artificial turf, repaving and resurfacing the track with a polyurethane track system, installation of a sports lighting system and general upgrades to the facility storm water system, electrical systems, pedestrian and vehicle access and overall facility appearance.

CBCL carried out design, tendering and inspection for the project including procurement services for the artificial turf infield, synthetic surface running track and in ground track and field athletics equipment.

Highlights of the project include:

- **Artificial turf infield**
  - Over 10,500 M<sup>2</sup> FIFA certified monofilament Mondoturf
  - Lined for Football and soccer
  - Full-depth football endzones
  - Two removable football uprights
  - Underfield Drainage system
- **8 Lane Synthetic Surface Track**
  - Over 7,300 M<sup>2</sup> 13mm thick Beynon polyurethane track with embedded rubber texture
  - Lined to IAAF requirements
  - Certified as an IAAF Class II facility
- **Sports Lighting System**
  - MUSCO sports lighting system with four 30.5M (100') high galvanized steel light poles rated for 175 km/h sustained winds, 64 - 1500W lamps with a total maximum demand of 109 kW, two lighting level controls for IES Illuminance ratings of Class II and Class IV for the infield and a separate lighting switch for the track only
  - Remote lighting operating and monitoring system
- **Track and Field Events**
  - Certified as an IAAF Class II facility
  - 4 - Long jump/triple jump runways and pits
  - 4 - Pole vault runways and pits
  - 2 - High jump areas
  - Combination hammer/discus circle c/w IAAF certified hammer cage
  - Shot put circle
  - Javelin runway
  - Refurbished steeplechase water pit
- **Ancillary Items**
  - 2M high perimeter berm constructed for spectator viewing and facility aesthetics.
  - Upgrades to pedestrian and vehicle access
  - Fencing
  - Flag poles
  - Scoreboard supports

The facility was officially re-opened on October 12, 2010. The inaugural football game held at the facility between the UNBSJ Seawolves and the Holland College Hurricanes attracted 1,700 spectators.



GrantThornton

## Financial Statements

The Association of Professional Engineers and  
Geoscientists of New Brunswick

December 31, 2010

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## Auditors' report

To the Members of  
**The Association of Professional Engineers and Geoscientists of New Brunswick**

Grant Thornton LLP  
49 Floor  
570 Queen Street, P.O. Box 1054  
Fredericton, NB  
E3B 5C2  
T (506) 458-5202  
F (506) 453-7023  
[www.GrantThornton.ca](http://www.GrantThornton.ca)

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, 2010, 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 Association of Professional Engineers and Geoscientists of New Brunswick** as at December 31, 2010, and its financial performance and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

*Grant Thornton LLP*

Fredericton, NB  
January 13, 2011

Chartered Accountants

**The Association of Professional Engineers and  
Geoscientists of New Brunswick**

**Statement of Operations**

Year Ended December 31,

Budget	Actual	Actual
2010	2010	2009

<b>Revenue</b>			
Membership dues	\$ 782,800	\$ 804,555	\$ 756,209
Licensees	169,990	197,302	170,007
Certificate of Authorization fees	174,451	186,050	170,451
Registration fees	75,000	93,113	83,906
Investments			
Investment income	18,000	29,393	26,435
Unrealized gain	-	16,503	79,433
Advertising revenue	25,000	44,232	33,791
Annual meeting	11,300	11,900	13,175
Sundry	30,000	42,993	48,576
	<u>1,286,541</u>	<u>1,426,041</u>	<u>1,381,983</u>
<b>Expenditures</b>			
<b>Operating</b>			
Building maintenance	20,000	28,858	23,776
Computer and equipment	7,500	10,502	7,348
Computer Maintenance	7,500	8,053	6,293
Depreciation	45,000	56,099	49,121
Insurance	15,000	13,108	11,706
Investment management fees	1,000	-	-
Office	55,000	54,106	52,444
Postage	40,000	57,537	51,546
Printing - office	27,000	21,012	31,731
Professional fees	13,000	10,150	8,400
Property taxes	26,500	25,946	25,565
Salaries and benefits	495,000	512,575	450,244
Telephone	25,000	20,865	23,397
Communications	215,000	204,685	176,629
<b>Member services</b>			
Annual meeting	31,300	40,627	32,904
Awards	15,000	12,792	12,045
Certificates and seals	15,000	15,517	15,290
Committee meetings	20,000	19,943	17,672
Council meetings	27,000	46,459	30,253
Translation	20,000	8,696	6,325
Travel	50,000	50,569	52,010
<b>Other</b>			
Act and by-law revision	5,000	529	7,922
Canadian Council of Professional			
Engineers and Geoscientists assessment	52,450	51,945	53,424
Legal and Act enforcement	7,500	11,419	6,174
Fellowship Dinner	-	-	21,770
Miscellaneous	15,000	16,190	23,047
Secondary liability insurance	35,400	34,802	33,777
	<u>1,286,150</u>	<u>1,334,984</u>	<u>1,230,813</u>
<b>Excess of revenue over expenditures</b>	<b>\$ 391</b>	<b>\$ 91,057</b>	<b>\$ 151,170</b>

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,

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			Reserve for Operation			
	Investment In Capital Assets	Contingencies and Act Enforcement	Unrestricted	2010 <u>Total</u>	2009 <u>Total</u>	
<b>Net Assets</b>						
Balance, beginning of year	\$ 942,310	\$ 562,500	\$ (323,796)	\$1,181,012	\$1,029,842	
Excess of (expenditures over revenue) revenue over expenditures	(56,099)	-	147,156	91,057	151,170	
Investment in capital assets	<u>28,890</u>	<u>-</u>	<u>(28,890)</u>	<u>-</u>	<u>-</u>	
Balance, end of year	<b>\$ 915,101</b>	<b>\$ 562,500</b>	<b>\$ (295,532)</b>	<b>\$1,272,069</b>	<b>\$1,181,012</b>	

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See accompanying notes to the financial statements.

**The Association of Professional Engineers and  
Geoscientists of New Brunswick**  
**Statement of Financial Position**

December 31,

**2010**

**2009**

**Assets**

Current

Cash and cash equivalents	\$ 229,085	\$ 300,145
Temporary investments (Note 5)	1,170,927	897,782
Accrued interest receivable	3,141	2,547
Other receivables	328	328
Prepaid expenses	7,301	4,478
	1,410,782	1,205,280
Capital assets (Note 6)	<u>915,101</u>	<u>942,310</u>
	<b>\$ 2,325,883</b>	<b>\$ 2,147,590</b>

**Liabilities**

Current

Payables and accruals	\$ 172,200	\$ 160,788
Dues and fees paid in advance	<u>881,614</u>	<u>805,790</u>
	<b>1,053,814</b>	<b>966,578</b>

**Net Assets**

Investment in capital assets	915,101	942,310
Reserve for operation contingencies and Act enforcement (Note 7)	562,500	562,500
Unrestricted	(205,532)	(323,798)
	<b>1,272,069</b>	<b>1,181,012</b>
	<b>\$ 2,325,883</b>	<b>\$ 2,147,590</b>

Commitments (Note 8)

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**

<u>Year Ended December 31,</u>	<u>2010</u>	<u>2009</u>
Increase (decrease) in cash and cash equivalents:		
<b>Operating</b>		
Excess of revenue over expenditures	\$ 91,057	\$ 151,170
Depreciation	56,099	49,121
Unrealized gain on investments	(16,503)	(79,433)
	130,653	120,858
Changes in:		
Other receivables	-	2,153
Accrued interest receivable	(594)	(38)
Prepaid expenses	(2,823)	(749)
Payables and accruals	11,412	9,279
Dues and fees paid in advance	75,824	96,977
	214,472	228,480
<b>Investing</b>		
Purchase of investments	(910,701)	(925,424)
Proceeds on sale of investments	654,059	898,322
Purchase of equipment	(28,890)	(24,032)
	(285,532)	(151,134)
Net (decrease) increase in cash and cash equivalents	(71,060)	177,346
Cash and cash equivalents, beginning of year	300,145	122,799
Cash and cash equivalents, end of year	<u>\$ 229,085</u>	<u>\$ 300,145</u>

See accompanying notes to the financial statements.

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# **The Association of Professional Engineers and Geoscientists of New Brunswick**

## **Notes to the Financial Statements**

**December 31, 2010**

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### **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

#### **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. Actual results may be different from the estimates and assumptions used.

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# The Association of Professional Engineers and Geoscientists of New Brunswick

## Notes to the Financial Statements

December 31, 2010

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### 2. Summary of significant accounting policies (Cont'd)

#### Cash and cash equivalents

Cash and cash equivalents include cash on hand, balances with banks, and cash balances held in investment accounts.

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### 3. New accounting standards

Effective January 1, 2010 the Association adopted Section 4460 - Disclosure of Related Party Transactions by Not for Profit organizations. The amendments to this section have aligned the definition of related parties to CICA 3840 and affect the disclosures made in the notes to the financial statements surrounding the Foundation's related party transactions. See note 6 for related party disclosures.

Effective January 1, 2010 the Association adopted the revised version of section 4400 - Financial Statement Presentation for Not for Profit Organizations. The only amendment to this section that affects the Association's financial statements is the requirement to record certain revenues at gross amounts received in the financial statements.

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### 4. 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.

---

5. Temporary Investments	2010	2009
Corporate and provincial bonds	\$ 250,141	\$ 238,133
Money Market Funds	616,206	485,479
Mutual Funds	<u>304,580</u>	<u>174,170</u>
	<u>\$ 1,170,927</u>	<u>\$ 897,782</u>

---

6. Capital assets	Cost	Accumulated Depreciation	2010 Net Book Value	2009 Net Book Value
Land	\$ 175,147	\$	\$ 175,147	\$ 175,147
Building	854,070	146,537	707,533	741,696
Office equipment	88,842	81,211	7,631	8,878
Computer equipment and software	<u>169,702</u>	<u>144,912</u>	<u>24,790</u>	<u>16,589</u>
	<u>\$1,287,761</u>	<u>\$ 372,660</u>	<u>\$ 915,101</u>	<u>\$ 942,310</u>

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# **The Association of Professional Engineers and Geoscientists of New Brunswick**

## **Notes to the Financial Statements**

December 31, 2010

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### **7. 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 60% of budgeted operating expenses in the current year.

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### **8. Commitments**

#### **Operating Leases**

The Association leases office equipment under operating leases which expire in May 2012 and March 2014. Future minimum payments, in aggregate and not including tax, are expected to be as follows:

2011	\$6,452
2012	\$3,795
2013	\$1,897
2014	\$ 474

#### **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 2011. Future minimum payments, in aggregate and not including tax, are expected to be \$20,790.

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### **9. 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:

	<b>2010</b>	<b>2009</b>
Cash on deposit	\$ 49,920	\$ 64,614
Accounts receivable	7,213	1,579
Interest receivable	1,142	2,079
Short term investments	<u>734,825</u>	<u>644,302</u>
	<b><u>\$ 793,100</u></b>	<b><u>\$712,574</u></b>

Transactions with the Foundation during the year include:

- a) Donations to the Foundation of \$6,803 (2009 - \$5,315).
- b) Accounts payable of \$7,213 pertaining to donations received by the Association on behalf of the Foundation.

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## **The Association of Professional Engineers and Geoscientists of New Brunswick**

### **Notes to the Financial Statements**

December 31, 2010

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#### **10. Financial instruments**

The Association's financial instruments consist of cash, accounts receivable, temporary investments (Notes 2 and 5), 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.

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#### **11. 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, 2010.

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#### **12. Budget**

The 2010 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.

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#### **13. Comparative figures**

Certain of the December 31, 2009 revenue and expenditure amounts have been reclassified to conform to the financial statements presentation adopted for the 2010 fiscal year.



Grant Thornton

Financial Statements

(Unaudited)

APEGNB Foundation for Education Inc.

December 31, 2010

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GrantThornton

## Review engagement report

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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, 2010 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.

*Grant Thornton LLP*

Fredericton, New Brunswick  
January 12, 2011

Chartered Accountants

**APEGNB Foundation for Education Inc.**  
**Statement of Operations**

(Unaudited)

Year Ended December 31,

	2010	2009
<b>Revenue</b>		
Donations	\$ 34,455	\$ 40,981
Investments		
Investment income	5,068	7,093
Unrealized gain	50,955	91,720
Realized gain (loss)	<u>5,199</u>	<u>(320)</u>
	<u>95,877</u>	<u>139,474</u>
<b>Expenditures</b>		
Scholarships	26,900	32,500
Bank charges	127	102
Miscellaneous	<u>245</u>	<u>-</u>
	<u>27,272</u>	<u>32,602</u>
Excess of revenue over expenditures	<u>\$ 68,405</u>	<u>\$ 106,872</u>

**Statement of Changes in Net Assets**

(Unaudited)

Year Ended December 31,

	Capital Fund	Scholarship Fund	2010 Total	2009 Total
<b>Net Assets</b>				
Balance, beginning of year	\$421,964	\$ 290,610	\$ 712,574	\$ 605,702
Excess of revenue over expenditures	<u>-</u>	<u>68,405</u>	<u>68,405</u>	<u>106,872</u>
Balance, end of year	<u>\$ 421,964</u>	<u>\$ 359,015</u>	<u>\$ 780,979</u>	<u>\$ 712,574</u>

See accompanying notes to the financial statements.

**APEGNB Foundation for Education Inc.**  
**Statement of Financial Position**

(Unaudited)

December 31,

	2010	2009
<b>Assets</b>		
Cash and cash equivalents	\$ 49,920	\$ 64,614
Accounts receivable	7,213	1,579
Interest receivable	1,142	2,079
Investments (Note 5)	<u>732,704</u>	<u>644,302</u>
	<u>\$ 790,979</u>	<u>\$ 712,574</u>
<b>Liabilities</b>		
Scholarships payable	<u>\$ 10,000</u>	<u>\$ _____</u>
<b>Net Assets</b>		
Capital contributions (Note 6)	421,964	421,964
Scholarship fund	<u>359,015</u>	<u>290,610</u>
	<u>780,979</u>	<u>712,574</u>
	<u>\$ 790,979</u>	<u>\$ 712,574</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,

2010

2009

Increase (decrease) in cash and cash equivalents

**Operating**

Excess of revenue over expenditures	\$ 68,405	\$ 106,872
Unrealized gain	<u>(50,955)</u>	<u>(91,720)</u>

17,450 15,152

**Changes in**

Accounts receivables	(5,634)	(1,579)
Interest receivable	937	671
Scholarships payable	<u>10,000</u>	<u>-</u>
	22,753	14,244

**Investing**

Change in investments	<u>(37,447)</u>	<u>30,821</u>
-----------------------	-----------------	---------------

Net (decrease) increase in cash and cash equivalents	(14,694)	45,165
------------------------------------------------------	----------	--------

Cash and cash equivalents, beginning of year	<u>64,614</u>	<u>19,449</u>
----------------------------------------------	---------------	---------------

Cash and cash equivalents, end of year	<u>\$ 49,920</u>	<u>\$ 64,614</u>
----------------------------------------	------------------	------------------

See accompanying notes to the financial statements.

---

## **APEGNB Foundation for Education Inc.**

### **Notes to the Financial Statements**

(Unaudited)

December 31, 2010

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#### **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.

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#### **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. New accounting standards**

Effective January 1, 2010 the Foundation adopted Section 4400 - Financial Statement Presentation by Not for Profit Organizations. The amendments to this section require disclosure of a statement of cash flows for all funds. The accounting change required the Foundation to disclose a statement of cash flows this year.

Effective January 1, 2010 the Foundation adopted Section 4460 - Disclosure of Related Party Transactions by Not for Profit organizations. The amendments to this section have aligned the definition of related parties to CICA 3840 and affect the disclosures made in the notes to the financial statements surrounding the Foundation's related party transactions. See note 7 for related party disclosures.

---

#### **4. 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, 2010

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#### **5. Investments**

	<b>2010</b>	<b>2009</b>
Standard Life Mutual Fund	\$ 585,180	\$ 532,881
Bond portfolio	<u>147,524</u>	<u>111,421</u>
	<b>\$ 732,704</b>	<b>\$ 644,302</b>

---

#### **6. Capital contributions**

Capital contributions represent donations received externally which are restricted to be held by the Foundation.

---

#### **7. Related party transactions**

Donations include \$6,803 (2009 - \$5,315) received from the Association of Professional Engineers and Geoscientists of New Brunswick. Accounts receivable of \$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.

---

#### **8. Financial instruments**

The Foundation's financial instruments consist of cash, receivables, payables and investments (Note 5). 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.

The Association of Professional **Engineers** and **Geoscientists** of New Brunswick

<b>APEGNB BUDGET 2011</b>	<b>2010 Budget</b>	<b>2010 Actual</b>	<b>2011 Budget</b>
<b>REVENUE</b>			
Membership	782,800	804,555	810,000
Licenses	169,990	197,302	188,000
Certificate of Authorization	174,451	186,050	185,000
Registration	75,000	93,113	80,000
Investment Revenue	18,000	45,896	25,000
Advertising Revenue	25,000	44,232	25,000
Annual Meeting		11,900	11,300
Sundry	30,000	42,993	30,000
<b>Total Revenue</b>	<b>1,275,241</b>	<b>1,426,041</b>	<b>1,354,300</b>
<b>EXPENSES</b>			
<i>Operating</i>			
Building - Maintenance	20,000	28,858	25,000
Building - Property Taxes	26,500	25,946	27,000
Computer & Equipment	7,500	10,502	7,500
Computer Service Agreement	7,500	8,053	7,500
Depreciation	45,000	56,099	50,000
Insurance	15,000	13,108	15,000
Investment Management Fees	1,000	0	1,000
Office	55,000	54,106	55,000
Postage	40,000	57,537	50,000
Printing	27,000	21,012	30,000
Professional Fees	13,000	10,150	10,000
Salary & Benefits	495,000	512,575	521,000
Telephone	25,000	20,865	25,000
	<b>777,500</b>	<b>818,811</b>	<b>824,000</b>
<i>Communications</i>			
Outreach Funding	30,000	29,930	30,000
Communications	120,000	160,515	120,000
Provincial Advertising Campaign	50,000	0	50,000
National Advertising Campaign	15,000	14,240	0
	<b>215,000</b>	<b>204,685</b>	<b>200,000</b>
<i>Member Services</i>			
Annual Meeting	20,000	40,627	31,300
Awards	15,000	12,792	15,000
Certificates & Seals	15,000	15,517	15,000
Committees	20,000	19,943	25,000
Council Meetings	27,000	46,459	35,000
Translation	20,000	8,696	20,000
Travel	50,000	50,569	50,000
	<b>167,000</b>	<b>194,603</b>	<b>191,300</b>
<i>Other</i>			
Act & By Law Revision	5,000	529	5,000
CCPE/CCPG Assessment	52,450	51,945	55,230
Legal & Act Enforcement	7,500	11,419	7,500
Miscellaneous	15,000	18,190	30,000
Secondary Liability Insurance Plan	35,400	34,802	37,868
	<b>115,350</b>	<b>116,885</b>	<b>135,598</b>
<b>Total Expenses</b>	<b>1,274,850</b>	<b>1,334,984</b>	<b>1,350,898</b>
<b>Net Surplus/Deficit</b>	<b>391</b>	<b>91,057</b>	<b>3,402</b>

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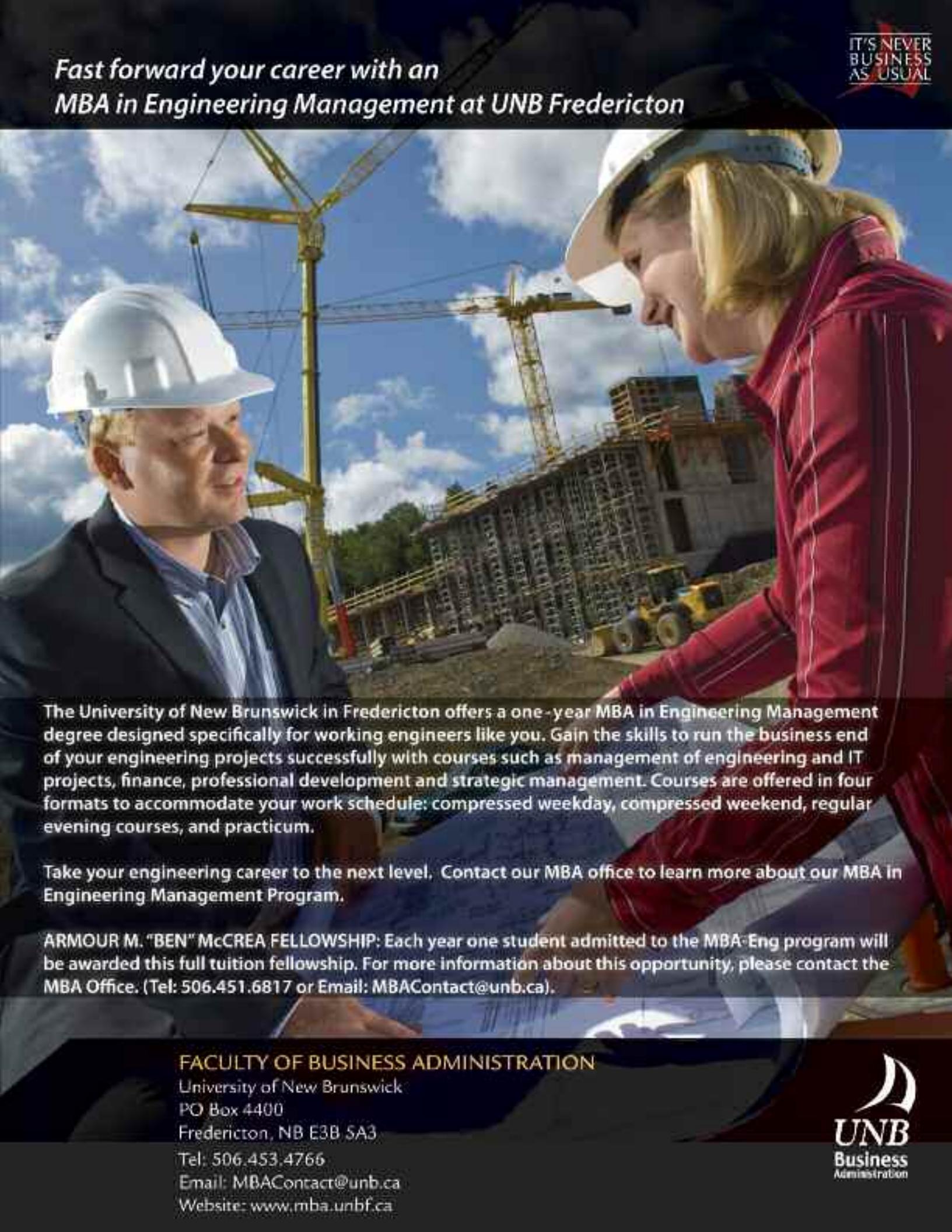
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