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THE SOURCE OF ENGINEERING AND GEOSCIENCE NEWS IN NEW BRUNSWICK
LA SOURCE D'INFORMATION EN INGÉNIERIE ET GÉOSCIENCE DU NOUVEAU-BRUNSWICK

N°147-Summer 2011 / *N° 147-été 2011*

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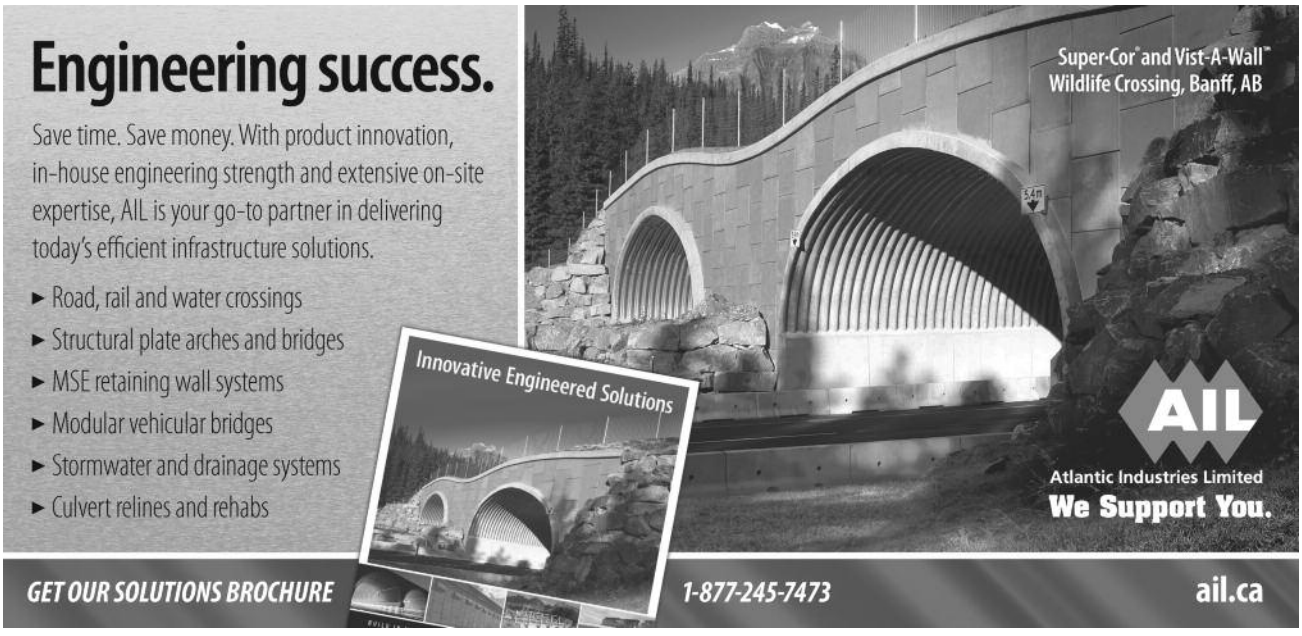

DARRYL FORD, P.ENG.

PRESIDENT'S MESSAGE

The past few months serving APEGNB as President have kept me very busy. I have had the opportunity to attend meetings, conferences, and seminars from Halifax to Vancouver and many places in between. As I approach the halfway point in my term, it has become abundantly clear that the day-to-day issues that are impacting our Association are not that different from those of our counterparts across the country.

The sense I get from speaking to representatives of our sister associations is that we all are, for the most part, united in our philosophies and we are all heading on the same path to make our professions stronger.

Here are a few highlights of some events I have had the privilege to attend as your representative.

ACEC-NB ANNUAL MEETING

April 28, 2011
Saint John, NB

Congratulations to **David McAllister**, P.Eng., as he begins his term as ACEC-NB president for 2011-2012. It has been great working with past president **David Kozak**, P.Eng., and I look forward to continuing the momentum with the new president and ACEC-NB's executive director, **John Fudge**, P.Eng.

Congratulations also to this year's ACEC-NB Award recipients

- **Bruce Pearson**, P.Eng, and **Michel Dufresne**, P.Eng.
- exp Services Ltd.
- GENIVAR
- Stantec Consulting Ltd.
- Fundy Engineering & Consulting Ltd.

GLOBALIZATION OF ENGINEERING EDUCATION AND PRACTICE

May 5, 2011
Ottawa, ON

Spearheaded by Engineers Canada's international committee, this workshop was very informative with keynote speakers presenting on a broad range of issues. In Canada, we have seen both internal and external pressures that will have an impact on engineering education, licensing of engineers, and the

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practice of engineering. One key internal pressure is the agreement on internal trade.

There is mounting evidence that the licensing and regulation of engineers will be affected by these trends and other global activities. Speakers included **Dick Fletcher**, P.Eng., Engineers Canada; **John Power**, Engineers Ireland; **Jerry Carter**, NCEES (USA); **Michelle Cooper**, Foreign Affairs and International Trade Canada; **Dr. John Boyd**, Golder Associates; **Andrew Steeves**, P.Eng., exp Group; **Dr. John Hepburn**, UBC; **David Strong**, Queen's University; and **Gerrie Doyle**, OAA.

APEGS ANNUAL MEETING

May 6- 7, 2011
Regina, SK

The theme given to this year's annual meeting was "Managing Change in Saskatchewan". The awards banquet, held on Saturday night, was a very emotional celebration in which members were recognized for outstanding contributions that have earned them the respect of their peers. At their Annual Meeting, several bylaw amendments were passed. A few of these changes included using electronic voting for council elections; establishment of categories of membership for engineering and geoscience licenses; and provisions to allow electronic notice of meetings of the association.

APEGNB COUNCIL MEETING

May 12, 2011
Fredericton, NB

With the departure of Saint John Councillor, **Paul Holah**, to Calgary, there was a vacant seat available on Council. Pursuant to the Association's by-laws, Council identified and evaluated three possible replacements. A motion to appoint **Matt Hayes**, P.Eng., LL.B., to fill the vacancy for the remainder of the 2011/2012 term was moved/seconded by Council and Matt accepted the role as Saint John Councillor. Other activities of Council can be found in the *May 12 Session Summary* posted on our website in the "Inside Council" section.

ENGINEERS CANADA FELLOWSHIP AWARDS BANQUET

May 12, 2011
Fredericton, NB

Engineers Canada Certificates of Fellowship were presented to six New Brunswick professional engineers at a gala event held at the Delta Hotel. **Andrew McLeod**, FEC (Hon), CEO; **Melissa Mertz**, FEC (Hon), Director of Communications; **Rachael Christensen**, FEC (Hon), Director of Administration; and **Kate Sisk**, Director of Registration all did a fabulous job of organizing this event.

It was a pleasure and an honour for me to present an elite group of New Brunswick engineers with their Fellowship Certificates and pins for their exceptional contributions to improving the quality of life for all Canadians.

Also receiving recognition at this gala event were many Past Presidents of APEGNB. Each received a replica of our Chain of Office medallion.

Christine Plourde, P.Eng., FEC was unable to attend the 2011 Annual Meeting to receive recognition for her service, dedication, and commitment to women in engineering. It was truly an honour for me to be able to present Christine with APEGNB's Award for the Support of Women in Engineering.

I was pleased to have the opportunity to meet all the recipients and to be in attendance to assist Engineers Canada Director (and 2011-12 president!) **Brent Smith**, P. Eng, FEC, in presenting these certificates and awards to these well deserving individuals.

ENGINEERS CANADA ANNUAL MEETING

May 25-28, 2011
Halifax, NS

Although the weather in Halifax during the four days was not great, it did not dampen anyone's spirits. A few of the key issues that were discussed

*APEGNB Past Presidents Awarded Replica Chain of Office Medallions Standing (L to R): **Bruce Broster**, P.Geo., FEC (Hon); **Brian Barnes**, P.Eng., FEC; **Al Giberson**, P.Eng., FEC; **John Bliss**, P.Eng., FEC; **Don Mackay**, P.Eng., FEC; **Dave Crandall**, P.Eng., FEC; **Bill Paterson**, P.Eng., FEC Seated (L to R): **Bud Pearson**, P.Eng., FEC; **Ed Smith**, P.Eng., FEC; **Tanya Horgan**, P.Eng/P.Geo, FEC; **Patricia Dineen**, P.Eng., FEC; **Brent Smith**, P.Eng., FEC; **Doug Colwell**, P.Eng., FEC.*

*President **Darryl Ford**, P.Eng., presents **Christine Plourde**, P.Eng., FEC, with the APEGNB Award for the Support of Women in Engineering.*

Congratulations to New Brunswick's recipients of 2011 Engineers Canada Fellowships:
(L to R): ***John Gallant****, P.Eng, FEC;* ***Bruce Pearson****, P.Eng., FEC;* ***Darryl Ford****, P.Eng., APEGNB President;* ***Malcolm Campbell****, P.Eng., FEC;* ***Paul Cole****, P.Eng., FEC*
Absent: ***Catherine O'Shea****, P.Eng., FEC and* ***Neil Wishart****, P.Eng., FEC*

New Brunswickers attend Engineers Canada AGM
(L to R): ***Andrew McLeod****, FEC (Hon), CEO of APEGNB;* ***Erin Flanagan****, UNB student & CEMF Scholarship winner;* ***Sherry Sparks****, P.Eng., FEC, national award winner;* ***Darryl Ford****, P.Eng., President, APEGNB;* ***Kathy Smith****;* ***Brent Smith****, P.Eng., FEC, Engineers Canada president.*

at various meetings included national mobility and globalization of engineering. The Plenary Session focused on the guiding principles of the Canadian Framework for Licensure (CFL). As president of Engineers Canada's CEO Group, **Andrew McLeod** has been instrumental at moving many national initiatives forward.

I am very pleased to report that two of APEGNB's past presidents were elevated to the national stage. **Brent Smith**, P.Eng, FEC, was sworn in as the **new president of Engineers Canada**. He gave a very emotional speech that prompted teary-eyed smiles and applause.

Congratulations Brent. I look forward to working with you over the upcoming months.

Congratulations are also in order for **Sherry Sparks**, P.Eng., FEC, who received Engineers Canada's Award for the Support of Women in the Engineering Profession. She also gave a moving speech which was warmly received.

Darryl Ford*, P.Eng., checks the signal strength from atop Whistler Mountain, BC.*

GEOSCIENTISTS CANADA ANNUAL MEETING

June 3-4, 2011
Vancouver, BC

The atmosphere and buzz in the city of Vancouver during the Stanley Cup Finals was contagious. Everywhere you looked someone was wearing a Canuck's jersey. Although the weather on the west coast was not much better than what we have been experiencing on the east coast, I returned home with many fond memories.

NBSCETT DINNER

June 22, 2011
Saint John, NB

Each year, members of APEGNB's executive and the New Brunswick Society of Certified Engineering Technicians and Technologists (NBSCETT) meet over dinner for an informal discussion on common issues. **Andrew McLeod**, FEC (Hon), CEO; **Jean Boudreau**, P.Eng., vice-president, and I met with NBSCETT to talk about limited licensure and the New Brunswick Building Code Act Legislation.

Although our two associations are not entirely on the same page with respect to these two issues, the conversation allowed both sides to state their respective position and concerns. Of course, APEGNB is open to further dialogue to reach a collaborative win-win resolution for everyone.

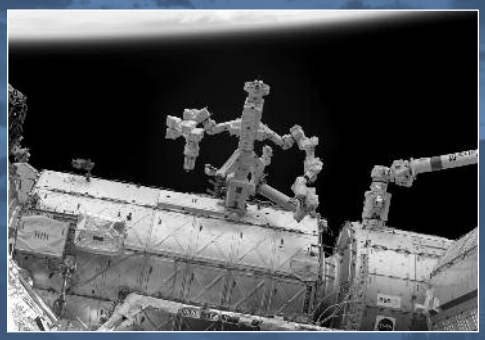
As summer moves into fall, I encourage everyone to start making plans to attend the 2012 Annual Meeting in Edmundston. Details are being finalized in terms of speakers and venue and will be made available on our website as well as in upcoming APEGNB mail-outs.

Until then, I look forward to meeting more of my fellow APEGNB members at upcoming Association and Branch events.

CONTEST CORNER

The world's most complex robot was also the answer to the Spring *Engenuity* Contest Corner.

"Dextre" is a two-armed robot built by engineers at the Canadian Space Agency and has been employed by NASA since June 2008 atop the Destiny Laboratory Module of the International Space Station. His arms are more than nine feet in length and can attach power tools as fingers. Dextre is most definitely one cool Canadian.



Dextre at work. *[Image credit: NASA]*

Spring 2011
CONTEST CORNER WINNERS

Grant Wilson, *P.Eng.*
Dubai, UAE

André Friolet, *ing.*
Caraquet, NB

Argun Aktas, *MIT*
Saint John, NB

Brandon Fictorie, *MIT*
Fredericton, NB

Lindsay Watters
Debert, NS

IF YOU'D LIKE TO SEE YOUR NAME IN PRINT AND RECEIVE A FRESH NEW APEGNB PRIZE PACKAGE, TELL US:

WHAT GRAMMY AWARD WINNING SINGER STARTED THE "I.AM FIRST: SCIENCE IS ROCK & ROLL" PROGRAM?

A. KANYE WEST
B. WEIRD AL YANKOVIC
C. MICHAEL BUBLÉ
D. WILLIAM JAMES ADAMS, JR.

To win this season's Engenuity prize package, e-mail your answer to ***melissa@apegnb.com*** by **October 14, 2011**.
The first five correct submissions drawn will receive new APEGNB-branded products like ball caps, t-shirts, pens and more!

DARRYL FORD, ING.

MESSAGE DU PRÉSIDENT

Mes derniers mois à la présidence de l'AIGNB m'ont gardé fort occupé. J'ai eu la chance d'assister à des réunions, à des conférences et à des séminaires de Halifax à Vancouver et à de nombreux endroits entre les deux. Alors que mon mi-mandat approche, il m'apparaît de plus en plus clairement que les problèmes qui ont une incidence sur notre Association au jour le jour ne sont pas très différents de ceux que rencontrent nos homologues ailleurs au pays.

En parlant aux représentants de nos associations sœurs, je constate que, en grande partie, nos philosophies concordent et que nous travaillons tous dans le même sens pour renforcer nos professions.

Voici les faits saillants de quelques événements auxquels j'ai eu le privilège d'assister en tant que votre représentant.

ASSEMBLÉE ANNUELLE DE L'AFIC-NOUVEAU-BRUNSWICK

Le 28 avril 2011
Saint John (N.-B.)

Nos félicitations à **David McAllister**, ing., qui amorce son mandat à la présidence de l'AFIC-NB en 2011-2012. J'ai apprécié travailler avec le président sortant, **David Kozak**, ing., et j'entends poursuivre sur cette lancée avec le nouveau président et avec le directeur général de l'AFIC-NB, **John Fudge**, ing.

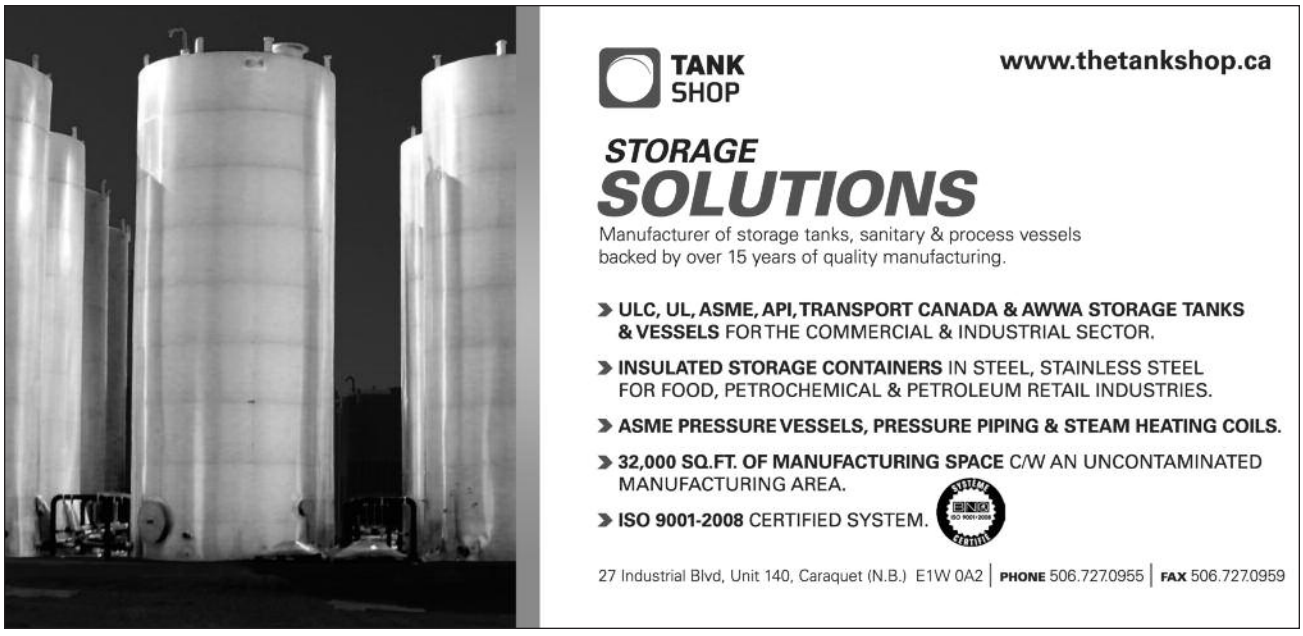
Nos félicitations aussi aux lauréats des prix de l'AFIC-NB de cette année :

- **Bruce Pearson**, ing., et **Michel Dufresne**, ing.
- exp Services Ltd.
- GENIVAR
- Stantec Consulting Ltd.
- Fundy Engineering & Consulting Ltd.

MONDIALISATION DES PRATIQUES ET DE LA FORMATION EN GÉNIE

Le 5 mai 2011
Ottawa (Ont.)

Tenu sous l'égide du Comité international d'Ingénieurs Canada, cet atelier a été des plus instructifs,



des conférenciers abordant tout un éventail d'enjeux. Au Canada, nous avons constaté des pressions tant internes qu'externes qui auront une incidence sur la formation en génie, l'attribution de permis aux ingénieurs et la pratique du génie. Une des pressions internes découle de l'Accord sur le commerce intérieur.

Il est de plus en plus évident que l'attribution du permis d'exercice en génie et la règlementation des ingénieurs seront touchées par ces tendances et par d'autres activités à l'échelle mondiale. Parmi les conférenciers, notons **Dick Fletcher**, ing., Ingénieurs Canada; **John Power**, Ingénieurs d'Irlande; **Jerry Carter**, NCEES (É.-U.); **Michelle Cooper**, Affaires étrangères et Commerce international Canada; **John Boyd**, Ph.D., Golder Associates; **Andrew Steeves**, ing., exp Group; **John Hepburn**, Ph.D., Université de la Colombie-Britannique; **David Strong**, Université Queen's, et **Gerrie Doyle**, OAA.

ASSEMBLÉE ANNUELLE DE L'APEGS

Les 6 et 7 mai 2011
Regina (Saskatchewan)

Cette année, l'assemblée annuelle avait comme thématique « Gérer le changement en Saskatchewan ». Le banquet de remise des prix qui s'est déroulé samedi soir fut une célébration très émotive où on a rendu hommage à certains membres pour leur apport exceptionnel qui leur a valu le respect de leurs pairs.

Au cours de la réunion annuelle, plusieurs modifications ont été apportées au règlement administratif. Quelques-uns de ces changements portaient sur le recours au vote électronique pour les élections au conseil, sur l'établissement de catégories de membres en matière de permis d'exercer le génie et les sciences de la Terre et sur des modalités pour permettre que les avis de réunion de l'association soient émis par voie électronique.

RÉUNION DU CONSEIL DE L'AIGNB

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

Avec le départ du conseiller de Saint John, **Paul Holah**, vers Calgary, il y avait un siège vacant au Conseil. Conformément au règlement administratif de l'Association, le Conseil a repéré trois remplaçants possibles et les a évalués. La proposition de nommer **Matt Hayes**, ing., LL.B., au poste vacant pour le reste du mandat de 2011-2012 a été présentée et appuyée par le Conseil, puis Matt a accepté le rôle de conseiller de Saint John. On peut prendre connaissance des autres activités du Conseil dans le résumé de la séance du 12 mai publié sur notre site Web dans la section « Au Conseil ».

BANQUET DE REMISE DES TITRES DE FELLOW D'INGÉNIEURS CANADA

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

Des certificats de Fellow d'Ingénieurs Canada ont été présentés à six ingénieurs du Nouveau-Brunswick lors d'un gala à l'hôtel Delta. **Andrew McLeod**, ing., FIC (hon.), chef de la direction; **Melissa Mertz**, FIC (hon.), directrice des communications; **Rachæl Christensen**, FIC (hon.), directrice administrative, et **Kate Sisk**, directrice des admissions, ont très bien travaillé pour organiser cet événement.

Ce fut tout un plaisir et un grand honneur de présenter à des membres de l'élite des ingénieurs du Nouveau-Brunswick un certificat et l'épinglette les reconnaissant comme Fellow en hommage à leur apport exceptionnel à l'amélioration de la qualité de vie de tous les Canadiennes et Canadiens.

Au cours du gala, on a aussi honoré plusieurs anciens présidents de l'AIGNB. Chacun a reçu une reproduction du médaillon de la chaîne de fonction de la présidence.

Christine Plourde, ing., n'avait pu assister à l'assemblée

Les anciens présidents de l'AIGNB reçoivent des reproductions du médaillon de la chaîne de fonction de la présidence.
*Debout (dans l'ordre habituel) : **Bruce Broster**, géosc., FIC (hon.); **Brian Barnes**, ing., FIC; **Al Giberson**, ing., FIC; **John Bliss**, ing., FIC; **Don Mackay**, ing., FIC; **Dave Crandall**, ing., FIC, et **Bill Paterson**, ing., FIC.*
*Assis (dans l'ordre habituel) : **Bud Pearson**, ing., FIC; **Ed Smith**, ing., FIC; **Tanya Horgan**, ing. et géosc., FIC; **Patricia Dineen**, ing., FIC; **Brent Smith**, ing., FIC, et **Doug Colwell**, ing., FIC.*

*Le président Darryl Ford, ing., remet à **Christine Plourde**, ing., FIC, le Prix de soutien aux femmes ingénieures de l'AIGNB.*

Nos félicitations aux récipiendaires néo-brunswickois du titre de Fellow d'Ingénieurs Canada en 2011
(Dans l'ordre habituel) : ***John Gallant****, ing., FIC;* ***Bruce Pearson****, ing., FIC;* ***Darryl Ford****, ing., président de l'AIGNB;* ***Malcolm Campbell****, ing., FIC, et* ***Paul Cole****, ing., FIC. Absents :* ***Catherine O'Shea****, ing., FIC et* ***Neil Wishart****, ing., FIC*

Des Néo-Brunswickois assistent à l'AGA d'Ingénieurs Canada
(Dans l'ordre habituel) : ***Andrew McLeod****, FIC (hon.), chef de la direction de l'AIGNB;* ***Erin Flanagan****, étudiant à l'UNB et récipiendaire de la bourse d'études de la Fondation commémorative du génie canadien;* ***Sherry Sparks****, ing., FIC, lauréate nationale;* ***Darryl Ford****, ing., président de l'AIGNB;* ***Kathy Smith****;* ***Brent Smith****, ing., FIC, président d'Ingénieurs Canada.*

annuelle de 2011 pour recevoir l'hommage rendu à ses services, à son dévouement et à son engagement par rapport à la présence des femmes en génie. Ce fut un véritable honneur de présenter à Christine le Prix de soutien aux femmes ingénieures de l'AIGNB.

Je suis heureux d'avoir eu la chance de rencontrer chacun des lauréats et d'être présent pour aider notre représentant auprès d'Ingénieurs Canada (et président de 2011-2012!) **Brent Smith**, ing., FIC, pour remettre ces certificats et ces prix à ces personnes tout à fait méritantes.

ASSEMBLÉE ANNUELLE D'INGÉNIEURS CANADA

Du 25 au 28 mai 2011
Halifax (N.-É.)

Bien que la température n'ait pas été intéressante à Halifax au cours de ces quatre jours, elle n'a pas assombri l'enthousiasme des participants. Parmi les enjeux clés dont on a discuté à diverses réunions, notons la mobilité à l'échelle nationale et la mondialisation du génie. La séance plénière a porté sur les principes directeurs du Cadre canadien relatif au droit d'exercice (CCDE). En tant que président du groupe des chefs de la direction d'Ingénieurs Canada, **Andrew McLeod** a joué un rôle essentiel pour faire avancer de nombreuses démarches nationales.

Il me fait plaisir de vous informer que deux des anciens présidents de l'AIGNB ont été reconnus à l'échelle nationale. **Brent Smith**, ing., FIC, a été assermenté en tant que **nouveau président d'Ingénieurs Canada**. Il a prononcé un discours très émotionnel qui a suscité des larmes de joie et des applaudissements. Nos félicitations Brent! J'ai hâte de travailler avec toi au cours des prochains mois.

Des félicitations s'imposent aussi pour **Sherry Sparks**, ing., FIC, qui a reçu le Prix pour le soutien accordé aux femmes en génie d'Ingénieurs Canada. Elle aussi a prononcé un discours émouvant qui a été chaleureusement reçu.

ASSEMBLÉE ANNUELLE DE GÉOSCIENTIFIQUES CANADA

Les 3 et 4 juin 2011
Vancouver
(Colombie-Britannique)

L'ambiance et la frénésie que l'on ressentait dans la ville de Vancouver pendant les finales de la Coupe Stanley étaient contagieuses. Partout où l'œil se posait, quelqu'un portait un chandail des Canucks. Bien que les conditions météorologiques sur la côte ouest ne fussent guère meilleures que ce que nous avons connu sur la côte est, je suis revenu chargé de bons souvenirs.

Darryl Ford*, ing., vérifie la force du signal du haut de la montagne Whistler, C.B.*

DÉJEUNER AVEC STTAG-NOUVEAU-BRUNSWICK

Le 22 juin 2011
Saint John (N.-B.)

Chaque année, des membres du comité exécutif de l'AIGNB et de la Société des techniciens et technologues agréés du génie du Nouveau-Brunswick (STTAG-NB) se rencontrent pour déjeuner et discuter de manière informelle de problèmes communs. **Andrew McLeod**, FIC (hon.), chef de la direction; **Jean Boudreau**, ing., vice-présidente, et moi-même avons rencontré des membres de STTAG-NB pour parler du permis d'exercice à portée limitée et de la *Loi sur le Code du bâtiment du Nouveau-Brunswick*.

Bien que nos deux associations ne soient pas entièrement au même diapason en ce qui a trait à ces deux questions, la conversation a permis aux deux côtés de formuler leur position et leurs préoccupations respectives. Évidemment, l'AIGNB est ouverte à la poursuite du dialogue pour en arriver conjointement à une solution gagnante-gagnante pour tous.

Alors que l'été se dirige vers l'automne, je vous invite tous à commencer à planifier d'assister à l'assemblée annuelle de 2012 à Edmundston. On met les derniers éléments au point en ce qui a trait aux conférenciers et au lieu, et des précisions seront publiées sur notre site Web et dans les prochains envois de masse de l'AIGNB.

D'ici là, j'espère rencontrer encore davantage de mes collègues de l'AIGNB aux activités de l'Association et des sections qui s'annoncent.

BY **BRENT SMITH**, P.ENG., FEC

ENGINEERS CANADA DIRECTOR'S REPORT

This report is a summary and covers some of the outcomes from the Engineers Canada annual meetings held in Halifax this past May and the Board workshop held in Saint John in June. The Board discussed a variety of issues of concern to the Engineers Canada membership—the provincial and territorial licensing bodies.

2011-2012 ELECTION RESULTS

I am humbled and grateful to have the opportunity to serve as the Engineers Canada President for the 2011-12 year; the seventh national president from New Brunswick in the 75 years since Engineers Canada was formed. I have the honour and privilege of working alongside my fellow board members:

Executive Committee

- **Brent Smith**, FEC, P.Eng. (President—New Brunswick)
- **Catherine Karakatsanis**, FEC, P.Eng. (President-elect—Ontario)
- **Zaki Ghavitian**, FIC, ing., M.ing. (Past president—Quebec)
- **Paul Amyotte**, FEC, P.Eng. (Nova Scotia)

*(Left to Right): Outgoing president of Engineers Canada, **Zaki Ghavitian**, P.Eng., FEC, passes the gavel to incoming president, **Brent Smith**, P.Eng., FEC.*

*APEGNB member **Sherry Sparks**, P.Eng., FEC, accepts the Award for the Support of Women in the Engineering Profession from Engineers Canada CEO, **Chantal Guay**, P.Eng., M. Env.*

- **Margaret Li**, FEC, P.Eng. (British Columbia)
- **Digvir S. Jayas**, FEC, P.Eng. (Manitoba)
- **Andrew McLeod**, FEC (Hon.) (CEO Group Chair/advisor—APEGNB)
- **Chantal Guay**, P.Eng., M.Env. (Engineers Canada CEO/advisor)

Other Board members are:

- **Russ Kinghorn**, FEC, P.Eng. (British Columbia)
- **W.J. (Jim) Beckett**, FEC, P.Eng. (Alberta)
- **Mike Smyth**, FEC, P.Eng. (Alberta)
- **Larry Staples**, FEC, P.Eng. (Alberta)
- **Ken From**, FEC, P.Eng., (Saskatchewan)
- **David W. Euler**, FEC, P.Eng. (Ontario)
- **Diane L. Freeman**, FEC, P.Eng. (Ontario)
- **E. Phil Maka**, FEC, P.Eng. (Ontario)
- **Chris Roney**, FEC, P.Eng. (Ontario)
- **Louise Quesnel**, FEC, ing. (Quebec)
- **Sandra Gwozdz**, FEC, ing. (Quebec)
- **Sid Zerbo**, FEC, ing. (Quebec)
- **Darrell P. Fisher**, FEC, P.Eng. (Prince Edward Island)
- **Dick Myers**, FEC, P.Eng. (Newfoundland and Labrador)

*APEGNB members **Al Giberson**, P.Eng., FEC (left) and **Jane McGinn-Giberson**, P.Eng., FEC (2nd from right) joined friends **Kathy Smith** and **Brent Smith**, P.Eng., FEC, in Halifax for the Engineers Canada annual meeting.*

- **Cord Hamilton**, P.Eng. (Yukon)
- **Lloyd Henderson**, FEC, P.Eng. (Northwest Territories and Nunavut)

Advisors:

- **René Rochette**, FEC, P.Eng. (Accreditation Board chair)
- **Christopher S. Zinck**, FEC, P.Eng. (Qualifications Board chair)
- **David Coleman**, P.Eng. (National Council of Deans of Engineering and Applied Science chair)

NATIONAL FRAMEWORK FOR LICENSURE PLENARY

This Chief Executive Officers Group initiative identifies the need to develop a process to:

- Facilitate national harmonization
- Ensure full mobility
- Make enforcement easier/more effective
- Provide leadership in labour force development
- Register all engineers within the profession

The Engineers Canada Board fully supports the initiative. The guiding principles of the Framework include:

- Individuals engaged in engineering activities are members of the profession and participate in its governance
- All engineering practitioners fully utilize their training, experience and expertise
- All members practicing engineering are licensed according to their competencies and are held publicly accountable for their work and conduct
- Engineering activities, services and products are effectively regulated
- All members and licence holders enjoy full mobility across Canada

Implementation of the Framework will be at the engineering regulators' convenience, considering jurisdiction-specific needs and challenges. One of the first elements that the Framework examined was **continuing professional development**. The purpose of this element is to provide:

- the public with the confidence that licence holders maintain knowledge of developments in the areas of professional engineering relevant to the services provided to employers and/or clients;
- awareness that under the code of ethics, licence holders shall act with competence in the performance of those professional engineering services, and may only undertake work that they are competent to perform by virtue of their knowledge, training and experience.

HIGHLIGHTS FROM THE BOARD MEETING AND ANNUAL MEETING OF MEMBERS

Synergy Task Force Recommendations

Both the Board and Members accepted the final recommendations of the Synergy Task Force on Phase III – Financial Sustainability.

These recommendations set the stage for a **more transparent financial planning cycle** that is consistent with the guiding principles of the new governance model approved last year. With its work behind them, the Board stood down the Synergy Task Force, with thanks.

From the Chief Executive Officer's Report

- Engineers Canada continues its efforts to keep inappropriate use of designations off the federal **Trade-Marks Register** although applicants are more vigorously defending their applications. Furthermore, we continue to notify the constituent associations of unlicensed applicants in their jurisdictions. Later during the Board meeting, the Board agreed during an in-camera meeting that Engineers Canada would pursue an appeal in regards to two recent trade-mark decisions.
- The Strategic Plan and focus document was again reviewed and a strategic plan will be submitted for approval in October 2011.

Audit, Finance and Preliminary 2012-2014 Budget

- The Audit Committee reported that our auditors believe that, for a not-for-profit organization, Engineers Canada is at the **leading edge of risk** assessment. Furthermore, they have confirmed that our financial reporting is accurate. Collins Barrow Ottawa LLP were reappointed as auditors for the 2011 fiscal year.
- The Finance Committee determined that there will be **no need to request a fee increase for 2012**, and anticipates that there will be no need to request a fee increase for 2013 and 2014. Furthermore, Engineers Canada is reaching its investment objectives and is well within its acceptable ranges.
- The preliminary 2012-2014 budget is based on assessment fees at the existing 2010 level of $10.21 per registrant. In presenting their recommendation to the Board in October, the Committee will, in an effort to ensure a "zero" balanced budget for the coming years, consider both excess or deficiency of revenues over expenses and the balance of the unrestricted reserves. It was noted that unrestricted reserve amounts cannot climb too high or it can put Engineers Canada's status as a not-for-profit at risk.

Canadian Engineering Accreditation Board

New appointments were approved by the Board and congratulations to APEGNB member **Jacques Paynter**, MCIP, P.Eng., a member-at-large on the Accreditation Board.

Canadian Engineering Qualifications Board

The **Continuing Competence Committee** conducted their annual conference call for the constituent associations' staff working in continuing competence for information exchange. The Committee also devoted considerable time to the development of a discussion paper regarding the harmonization of the continuing professional development requirements. The paper was circulated to the constituent associations for comments, but development work is on-hold pending the outcome of the National Framework for Licensure work on continuing professional development.

The **Foreign Engineering Qualifications Committee** reviewed 18 new institutions and added them to the list of foreign engineering educational institutions and foreign qualifications. These institutions were from: Algeria, Burkina Faso, Colombia, Germany, Iraq, India, Senegal and Tunisia. The Syllabus Committee updated the Metallurgical Engineering Examination Syllabus and textbook and published it on the Engineers Canada website.

Engineers Canada Awards

The Awards gala was held honouring several outstanding award winners. Congratulations

to APEGNB member **Sherry Sparks**, P.Eng., FEC, for receiving the Award for the Support of Women in the Engineering Profession. *(To see videos of all the awards recipients, visit Engineers Canada's YouTube channel at* ***www.youtube.com/user/EngineersCanada****)*

Women in Engineering and Indigenous Task Forces

- The Women in Engineering Task Force action plan and budget was approved for 2011 to 2014. The action plan will be communicated to each constituent association for their consideration and request for collaboration. The Task Force was then stood down with thanks to the members for their efforts and contributions.
- A standing committee to oversee Engineers Canada's women in engineering activities was created.
- The Board approved the Indigenous People Outreach action plan and associated budget ($77,000/year starting in 2012) to support work in this area and that of the joint committee created with the Assembly of First Nations. The Task Force report strongly encourages the constituent associations to begin identifying, if possible, their members of Indigenous origin in order to provide metrics that would properly assess our progress in this area. The work will become part of Engineers Canada operations.
- The Board then stood down the Indigenous People Outreach Task Force, with thanks to the members for their efforts and contributions.

Government Relations & Public Affairs

The Board approved a government relations and public affairs strategy that aims to improve Engineers Canada's ability to influence public policy by becoming a resource for government for engineering-related matters. In addition, the strategy aspires to raise Engineers Canada's public profile. Furthermore, in developing national position statements, the constituent associations will now have the opportunity to review the suggested copy.

Other Board Business

A memorandum of understanding on discipline and enforcement was revised by Engineers Canada's constituent associations (CAs). This revision to the document will now include the geoscience-only associations in activities of the National Discipline & Enforcement Officials Group including the annual survey, the discipline and enforcement library and database, and the annual Discipline and Enforcement Official Meeting.

NEXT MEETINGS

Below are the dates of future meetings of the Board. For more information on all future scheduled meetings (2011 to 2013), please see **www.engineerscanada.ca**

Strategic Plan Plenary Session
October 4, 2011 (Tuesday), Ottawa, ON
Fall Board Meeting
October 5, 2011 (Wednesday), Ottawa, ON

If there are any issues that the membership of APEGNB would like to discuss, or issues that you would like to be considered at the national level, please contact me at **ccpedirector@apegnb.com**.

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THANK YOU APEGNB...

...FROM LORNE MIDDLE SCHOOL

The students, staff and entire Lorne Middle School community wish to thank Engineers and Geoscientists of New Brunswick (for helping to fund) the *Robot Science Enrichment Program*.

The Program provides students with an opportunity to experience inquiry-based education, enhance their problem-solving ability, and develop their scientific intelligence.

Students will experience the use of various tools and functional parts use, computer programming and interacting with robots. Furthermore students will build robots and subsystems, develop team projects and practice remote controlling.

Overall, the Program enriches students' social development, teamwork, creativity and problem-solving skills. The success of this Program, made possible by APEGNB, is that when the bell rings for dismissal... our future Robot Science Engineers are putting in hours of overtime!

Yours in Education,

Greg Norton
Principal

...FROM BERNICE MACNAUGHTON HIGH SCHOOL

Dear APEGNB,

Thank you so very much for the article in the spring 2011 edition of Engenuity (*"Betty Bobber, the Voodoo Woman and the Bike Klub"*, p. 33).

It is my hope the awareness that will be generated by this article will breathe new hope for sponsorship and support for my program. All the members and myself, appreciate this coverage.

We are hoping to have a campaign to generate funds for the program to attend the Donnie Smith Chopper Class Challenge for 2012. Our Goal is to raise the needed $12,000 to get the kids, our challenge bike and myself to St Paul, Minnesota for the competition.

Thank you again from the Bike Klub members and myself.

Marc-Rene Mazerolle
Teacher/Manager BMHS Bike Klub
Bernice MacNaughton High School
Moncton, NB

PAR **BRENT SMITH**, ING., FIC

RAPPORT DU REPRÉSENTANT AUPRÈS D'INGÉNIEURS CANADA

Ce rapport résume certains des aboutissements de l'assemblée annuelle d'Ingénieurs Canada qui s'est déroulée à Halifax en mai dernier et de l'atelier destiné au conseil tenu à Saint John en juin. Le conseil d'administration a discuté de plusieurs différents enjeux qui préoccupent les membres d'Ingénieurs Canada, c'est-à-dire les instances d'attribution de permis des provinces et des territoires.

*(De gauche à droite) : Le président sortant d'Ingénieurs **Canada Zaki Ghavitian**, ing., FIC, remet le maillet de la présidence au nouveau président, **Brent Smith**, ing., FIC.*

RÉSULTATS DES ÉLECTIONS POUR 2011-2012

Je suis honoré et reconnaissant d'avoir la possibilité de siéger en tant que président d'Ingénieurs Canada pendant la période 2011-2012 et d'être le septième président national à provenir du Nouveau-Brunswick dans les 75 ans depuis la création d'Ingénieurs Canada. J'ai l'honneur et le privilège de côtoyer les collègues suivants au conseil :

Comité exécutif

- **Brent Smith**, FIC, ing. (président – Nouveau Brunswick)
- **Catherine Karakatsanis**, FIC, ing. (présidente élue – Ontario)
- **Zaki Ghavitian**, FIC, ing., M.Ing. (président sortant – Québec)
- **Paul Amyotte**, FIC, ing. (Nouvelle-Écosse)
- **Margaret Li**, FIC, ing. (Colombie Britannique)

*Une membre de l'AIGNB, **Sherry Sparks**, ing., FIC, accepte le Prix pour le soutien accordé aux femmes en génie des mains de la chef de la direction d'Ingénieurs Canada, **Chantal Guay**, ing., M.Env.*

- **Digvir S. Jayas**, FIC, ing. (Manitoba)
- **Andrew McLeod**, FIC (hon.) (président du Groupe des chefs de la direction et conseiller – AIGNB)
- **Chantal Guay**, ing., M.Env. (chef de la direction d'Ingénieurs Canada et conseillère)

*Des membres de l'AIGNB, **Al Giberson**, ing., FIC (à gauche), et **Jane McGinn-Giberson**, ing., FIC (deuxième de droite) se joignent à leurs amis **Kathy Smith** et **Brent Smith**, ing., FIC, à Halifax pour l'assemblée générale annuelle d'Ingénieurs Canada.*

Le conseil d'administration compte aussi les membres suivants :

- **Russ Kinghorn**, FIC, ing. (Colombie Britannique)
- **W.J. (Jim) Beckett**, FIC, ing. (Alberta)
- **Mike Smyth**, FIC, ing. (Alberta)
- **Larry Staples**, FIC, ing. (Alberta)
- **Ken From**, FIC, ing. (Saskatchewan)
- **David W. Euler**, FIC, ing. (Ontario)
- **Diane L. Freeman**, FIC, ing. (Ontario)
- **E. Phil Maka**, FIC, ing. (Ontario)
- **Chris Roney**, FIC, ing. (Ontario)
- **Louise Quesnel**, FIC, ing. (Québec)
- **Sandra Gwozdz**, FIC, ing. (Québec)
- **Sid Zerbo**, FIC, ing. (Québec)
- **Darrell P. Fisher**, FIC, ing. (Île-du-Prince-Édouard)
- **Dick Myers**, FIC, ing. (Terre-Neuve-et-Labrador)
- **Cord Hamilton**, ing. (Yukon)
- **Lloyd Henderson**, FIC, ing. (Territoires du Nord-Ouest et Nunavut)

Conseillers :

- **René Rochette**, FIC, ing. (président du Bureau d'agrément des programmes de génie)
- **Christopher S. Zinck**, FIC, ing. (président du Bureau des conditions d'admission)
- **David Coleman**, ing. (président du Conseil canadien des doyens d'ingénierie et des sciences appliquées)

PLÉNIÈRE SUR LE CADRE NATIONAL RELATIF AU DROIT D'EXERCICE

La démarche du Groupe des chefs de direction reconnaît la nécessité d'élaborer un processus pour :

- faciliter l'harmonisation à l'échelle nationale;
- assurer la mobilité complète;
- rendre l'application plus facile et plus efficace;
- apporter un leadership au développement des effectifs;
- inscrire tous les ingénieurs qui exercent la profession.

Le conseil d'administration d'Ingénieurs Canada soutient entièrement cette démarche. Parmi les principes directeurs du cadre, notons :

- les personnes qui exercent en génie sont membres de la profession et participent à sa gouvernance;
- tous ceux et celles qui exercent le génie se servent pleinement de leur formation, de leur expérience et de leur savoir-faire;
- tous les membres qui exercent en génie sont agréés en fonction de leurs compétences et sont tenus publiquement responsables de leur travail et de leur conduite;
- les activités, les services et les produits liés au génie sont effectivement réglementés;
- tous les membres et tous les détenteurs de permis profitent d'une mobilité complète dans l'ensemble du Canada.

La mise en œuvre du cadre se fera au gré des organismes qui réglementent la profession d'ingénieur, en fonction des besoins et des difficultés propres à chacune des instances. Un des premiers éléments abordés par le cadre est le **perfectionnement professionnel permanent**. Cet élément a pour objet :

- d'assurer le public que les détenteurs du permis d'exercice restent au fait des connaissances et des développements dans les domaines de la profession d'ingénieur pertinents aux services offerts aux employeurs ou aux clients;
- de sensibiliser le public au fait que, en vertu du code de déontologie, les détenteurs du permis d'exercer feront preuve de compétence dans l'exécution de leurs services professionnels en génie et qu'ils ne peuvent réaliser que des travaux pour lesquels ils sont compétents selon leurs connaissances, leur formation et leur expérience.

FAITS SAILLANTS DE LA RÉUNION DU CONSEIL D'ADMINISTRATION ET DE L'ASSEMBLÉE ANNUELLE DES MEMBRES

Recommandations du Groupe de travail sur la synergie

Tant le conseil d'administration que les membres ont accepté les recommandations finales du Groupe de travail sur la synergie pour la Phase III – Viabilité financière.

Ces recommandations préparent le terrain pour un **cycle de planification financière plus transparent** qui coïncide avec les principes directeurs du nouveau modèle de gouvernance approuvé l'an dernier. Ce travail étant accompli, le conseil d'administration a dissout le Groupe de travail sur la synergie en remerciant chaleureusement ses membres.

Tiré du rapport de la chef de la direction

- Ingénieurs Canada poursuit ses efforts pour empêcher l'utilisation inappropriée de désignations dans le **Registre des marques de commerce** du gouvernement fédéral, bien que les requérants défendent de plus en plus vigoureusement leurs demandes. De plus, nous continuerons d'informer les associations membres de la présence de requérants sans permis sur leur territoire. Plus tard, au cours de sa réunion, le conseil d'administration a convenu à huis clos qu'Ingénieurs Canada interjetterait appel au sujet de deux récentes décisions par rapport à des marques de commerce.
- Le plan stratégique et le document sur les objectifs a été revu à nouveau et un plan stratégique sera déposé pour approbation en octobre 2011.

Vérification, finances et budget préliminaire de 2012-2014

- Le Comité de vérification signale que nos vérificateurs estiment que, parmi les organismes à but non lucratif, Ingénieurs Canada est à l'**avant-garde en matière d'évaluation des risques**. Ils confirment également que nos rapports financiers sont exacts. Les membres du cabinet Collins Barrow Ottawa LLP ont été renommés vérificateurs pour l'exercice financier de 2011.
- Le Comité des finances a établi qu'**aucune augmentation des cotisations** ne sera nécessaire en 2012, et prévoit aussi qu'aucune augmentation des cotisations ne sera nécessaire en 2013 et en 2014. Ingénieurs Canada est aussi en train d'atteindre ses objectifs d'investissement et se situe tout à fait dans des fourchettes acceptables.
- Le budget préliminaire de 2012-2014 s'appuie sur des frais d'évaluation au niveau existant en 2010 de 10,21 $ par requérant. En présentant ses recommandations au conseil d'administration en octobre, le comité, dans l'espoir d'assurer un « budget équilibré » au cours des prochaines années, prendra en considération à la fois les excédents et les déficits de revenus par rapport aux dépenses et le solde des réserves

non assujetties à des restrictions. On rappelle que ces réserves ne doivent pas atteindre des niveaux trop élevés, car cela pourrait compromettre le statut d'organisme à but non lucratif d'Ingénieurs Canada.

Bureau canadien d'agrément des programmes de génie
Le conseil d'administration a approuvé de nouvelles nominations et nous félicitons un membre de l'AIGNB, **Jacques Paynter**, MCIP, ing., un membre hors cadre du bureau d'agrément des programmes.

Bureau canadien des conditions d'admission en génie
Le **Comité sur le maintien de la compétence** a tenu sa conférence téléphonique annuelle pour échanger de l'information avec les membres du personnel des associations membres qui travaillent au perfectionnement permanent. Le comité a aussi consacré beaucoup de temps à l'élaboration d'un document de travail portant sur l'harmonisation des exigences en matière de perfectionnement professionnel continu. Le document a été diffusé auprès des associations membres pour obtenir leurs commentaires, mais son élaboration a été mise en veilleuse en attendant l'aboutissement des travaux du cadre national relatif au droit d'exercice portant sur le perfectionnement permanent.

Le **Comité des titres de compétence en génie à l'étranger** a examiné 18 nouveaux établissements et les a ajoutés à la liste des établissements d'enseignement du génie à l'étranger et de titres de compétences étrangers. Ces établissements sont de l'Algérie, du Burkina Faso, de la Colombie, de l'Allemagne, d'Irak, de l'Inde, du Sénégal et de la Tunisie. Le Comité des programmes d'examen a mis à jour le programme d'examen et le manuel du génie des métaux et l'a publié sur le site Web d'Ingénieurs Canada.

Prix décernés par Ingénieurs Canada
Le gala de remise des prix a honoré plusieurs lauréats remarquables. Nos félicitations à une des membres de l'AIGNB, **Sherry Sparks**, ing., FIC, qui a reçu le Prix pour le soutien accordé aux femmes en génie. *(Pour voir les vidéos de tous les lauréats, rendez-vous à la chaîne d'Ingénieurs Canada sur YouTube à l'adresse* ***http://www.youtube.com/user/EngineersCanada****).*

Groupes de travail sur les femmes en génie et sur la promotion de la profession auprès des peuples autochtones

- Le plan d'action et le budget du Groupe de travail sur les femmes en génie a été approuvé pour la période de 2011 à 2014. Le plan d'action sera communiqué à chacune des associations membres pour qu'elles en prennent connaissance et demander leur collaboration. Le groupe de travail a alors été dissout en remerciant ses membres de leurs efforts et de leur apport.
- Un comité permanent a ensuite été créé pour superviser les activités d'Ingénieurs Canada par rapport aux femmes en génie.
- Le conseil d'administration a approuvé le plan d'action du Groupe de travail sur la promotion de la profession auprès des peuples autochtones et le budget afférent (77 000 $ par année à compter de 2012) pour soutenir le travail en ce domaine et celui du comité conjoint créé avec l'Assemblée des Premières Nations. Le rapport du groupe de travail incite fortement les associations membres à commencer à repérer, dans la mesure du possible, leurs membres d'origine autochtone, afin de fournir des mesures qui permettront d'évaluer correctement notre progrès en cette matière. Ce travail sera intégré aux activités d'Ingénieurs Canada.
- Le conseil a alors dissout le Groupe de travail sur la promotion de la profession auprès des peuples autochtones en remerciant ses membres de leurs efforts et de leur apport.

Relations avec les gouvernements et Affaires publiques
Le conseil d'administration a approuvé une stratégie en matière de relations avec les gouvernements et d'affaires publiques qui vise à améliorer la capacité d'Ingénieurs Canada d'influencer les politiques gouvernementales en devenant pour les gouvernements une ressource sur les questions liées au génie. La stratégie vise aussi à rehausser le profil public d'Ingénieurs Canada. De plus, lors de l'élaboration de déclarations nationales, les associations membres pourront dorénavant examiner le texte proposé.

Autres activités du conseil d'administration
Les associations membres d'Ingénieurs Canada ont examiné un protocole d'entente révisé en matière de discipline et d'application des lois. Initiée par les associations membres, la révision de ce document fera en sorte que, dorénavant, les associations vouées aux seules sciences de la Terre seront incluses dans les activités du Groupe national des responsables de la discipline et de l'application de la loi, y compris le sondage annuel, la bibliothèque et la banque de données sur la discipline et l'application des lois, et la réunion annuelle des responsables de la discipline et de l'application de la loi.

PROCHAINES RÉUNIONS

Voici les dates des prochaines réunions du conseil d'administration. Pour en savoir plus sur chacune des prochaines réunions à l'horaire (de 2011 à 2013), veuillez consulter le site **www.engineerscanada.ca**.

Séance plénière sur le plan stratégique
Le 4 octobre 2011 (mardi), Ottawa (Ont.)
Réunion du conseil d'administration à l'automne
Le 5 octobre 2011 (mercredi), Ottawa (Ont.)

Pour tout aspect dont souhaiterait discuter un membre de l'AIGNB, ou pour toute question que vous aimeriez voir soulevée sur la scène nationale, n'hésitez pas à communiquer avec moi à l'adresse **ccpedirector@apegnb.com**.

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BY **GWEN MARTIN**

EARTHQUAKES—

Separating Faults, Facts and Fiction

The ancient Mayans had an earthquake myth that went something like this. The world is a flat square supported by four gods. Now and then, the weary gods drop a corner of the square. As the world tilts out of balance, people fall off and die.

Geoscientists attribute most earthquakes to the sudden, violent release of stress that builds along the boundaries of tectonic plates, those massive blocks of earth's crust that slowly drift around the globe. The Mayans knew nothing of plate tectonics but clearly grasped the narrative power of myth. The allegory behind their legend is as true now as it was in earliest Mayan days: when Mother Earth struggles to rebalance, people sometimes pay a price.

Recently, the planet has lurched into an active phase of tectonic rebalancing through earthquakes and volcanoes. From April 2009 to April 2011, quakes and their tsunamis killed an estimated 335,000 people worldwide and left thousands more homeless. Photojournalists from one hotspot after another brought us wrenching images of death and destruction from Italy, Haiti, Chile, New Zealand, China, Iceland, Japan.

Doomsday adherents proclaim that earthquake frequency has

escalated since the 1990s and that it heralds the End of Time. Don't worry, says the United States Geological Survey. USGS statistics show the number of major earthquakes (magnitude 7.0 or greater) has remained "fairly constant" since 1900. Any perceived increase, says the USGS, stems from improved communications and more seismic sensors.

But human nature is a curious thing. When a distant catastrophe hints at potential risk close to home, we ignore the odds and ring the alarm bell. Within hours of the March 11, 2011, earthquake in Japan, media in the Maritimes buzzed with articles that, in one guise or another, asked, "**Could it happen here?**"

> **"Don't worry, says the United States Geological Survey…The number of major earthquakes has remained "fairly constant" since 1900."**

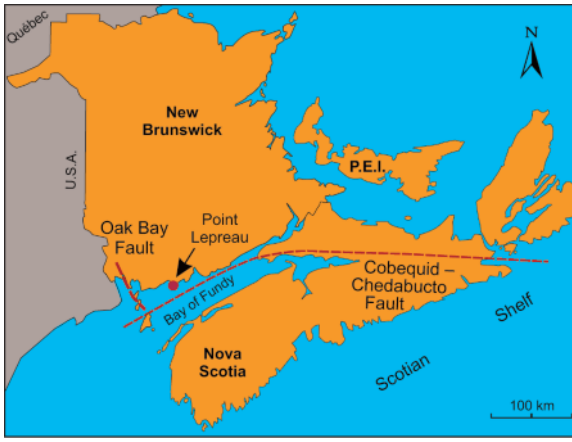
Reporters pointed out that Atlantic Canada is no stranger to seismicity. Thousands of mild rumblings — and several dramatic earthquakes — have hit the region since the 1700s. The most devastating quake in Canadian history took place off the Grand Banks in 1929, when a 7.2 magnitude event triggered a tsunami that caused 28 deaths in Newfoundland and crossed the ocean to Portugal. On January 9, 1982, northern New Brunswick felt a magnitude 5.7 earthquake centred deep beneath an unpopulated area west of Miramichi. In a major city, the shock might have created havoc. Instead, it inflicted minor damage to homes across the province and rattled buildings as far away as New England. It also caught geoscientists off guard by occurring in a district pegged as being seismically dormant.

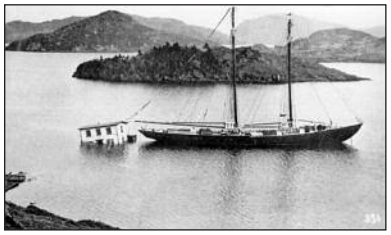
The earthquake question holds special urgency for the people of southern New Brunswick, who live within reach of the Point Lepreau nuclear power plant. The reactor perches on cliffs overlooking the Bay of Fundy. In the wake of the Japanese earthquake, Lepreau station operator NB Power issued statements to address public concern about its nuclear generator. The New Brunswick reactor is "not located in a high seismic region," said NB Power, but nonetheless is designed to withstand a 6.4 magnitude jolt with the epicentre on site.

Geoscientific studies indicate there's little risk of such an earthquake in the Bay of Fundy. However, the reactor does lie near two major faults *(see map)*. The Oak Bay Fault intersects Passamaquoddy Bay west of Point Lepreau. The Cobequid–Chedabucto Fault runs up the Bay of Fundy from Grand Manan, past Point Lepreau, through the Minas Basin and Nova Scotia, and onto the Scotian Shelf.

Natural Resources Canada lists Passamaquoddy Bay as one of New Brunswick's most earthquake-prone regions. The area has seen scores of quakes since 1870, including one in 1904 with an estimated magnitude of 5.9. Is the seismicity due to bedrock shifts along the Oak

House swept into the harbour by the November 18, 1929 tsunami off Newfoundland's Burin Peninsula. (Credit: Queen Elizabeth Library, Memorial University, St. John's, NL)





Schooner salvaging house after the 1929 tsunami, Burin Peninsula, Newfoundland.

Bay Fault or to postglacial uplift? Researchers cannot agree. The Cobequid–Chedabucto Fault has been quiescent for 40 million years, according to most scientists. Yet a 2005 report by retired Bedford Institute geologist **Gordon Fader** cites examples of disturbed glacial sediments overlying the fault zone where it crosses the Scotian Shelf. Do such disturbances mean the fault has remobilized since the glaciers melted some 10 to 15 thousand years ago? Again, we're not sure.

It's unlikely that either fault could seriously trouble Point Lepreau, says **Les Fyffe**, director of the New Brunswick Geological Surveys Branch. "The Oak Bay and Cobequid–Chedabucto faults are unrelated to any active plate boundary," he explains. "They're tectonically different from the faults that caused Japan's earthquake and probably couldn't trigger a tsunami."

Only time can tell whether the geoscientific interpretations and NB Power assurances will remain valid throughout the lifespan of the nuclear plant. For now, we might ponder how our current attitude toward earthquakes mirrors the precarious square world of the ancient Mayans.

Nature has always held the threat of death and destruction, even while providing humankind with solace and sustenance. It's part of the dichotomy of existence. We accept the inevitability of earthquakes and volcanoes but continue to live and work in tectonic hotspots (think Vancouver). Japan took a considered risk by allowing reactors in a highly active seismic zone. Presumably, its engineers designed according to the best assumptions of the day, upgraded their plants as required, and hoped for the longest odds. Tragically, they miscalculated.

As the Mayans knew so well, the gods holding our planet can stumble at any time. We have no control over Mother Earth when she enters rebalancing mode. But we can remain, dare one say, humble in the face of the (literally) shifting globe and learn from experience. NB Power, for instance, gained key lessons from the Japanese crisis and has installed specialized equipment at Point Lepreau to prevent hydrogen explosions like the ones at Fukushima.

As scientists and engineers, we must hold the balance between irresponsible optimism and crippling caution. We must keep seeking better methods to predict and mitigate danger from 'acts of the gods.' Meanwhile, we can heed the Mayans and adjust gracefully to the rebalancing planet as we navigate our way — sometimes tranquil, sometimes turbulent — through life on earth. ■

Brent Smith, FEC, P.Eng.,

APPOINTED ENGINEERS CANADA PRESIDENT

Brent Smith, FEC, P.Eng., was installed as president of Engineers Canada for the 2011-2012 term during the organization's Annual Meeting in May. Smith, and the Engineers Canada Board, will guide the organization and its members through many initiatives, including the implementation of a revised governance model and working with the profession's leadership to enhance engineering and improve its responses to the needs of Canadians.

A graduate of the University of New Brunswick with a BSc in mechanical engineering, as well as a masters' certificate in project management from the Schulich School of Business at York University, Smith started his career with Reinforced Plastic Systems Inc. in the design and manufacturing of fibreglass reinforced plastic products for various industries.

Moving on to NB Power's engineering and construction division to work on various projects from new construction to plant maintenance, Smith's career then took him to the NB Power Nuclear Corporation where he has been working in increasing areas of responsibility within the technical, fuel handling and maintenance departments. He is currently managing the implementation oversight for the Point Lepreau Generating Station and the retube contract of the reactor as part of the station's refurbishment project.

A member of Engineers and Geoscientists New Brunswick since 1990, Smith served as a councillor, vice-president, president and past president. He has also been active on various Engineers Canada committees and task forces, including chair of the Synergy Task Force, Green Meetings Task Force, finance and audit committees.

Mr. Smith will be joined by the following members of the Executive Committee: President-Elect **Catherine Karakatsanis**, FEC, P.Eng. (PEO); Past-President **Zaki Ghavitian**, FEC, P.Eng., M.ing. (OIQ); **Paul Amyotte**, FEC, P.Eng. (Engineers Nova Scotia); **Margaret Li**, FEC, P.Eng. (APEGBC); **Digvir Jayas**, FEC, P.Eng. (APEGM); and Engineers Canada's Chief Executive Officer **Chantal Guay**, P.Eng., M.Env. They, along with the other Board directors and advisors, will be supported by the Engineers Canada staff in Ottawa.

*THE ENTIRE SMITH FAMILY TRAVELLED TO HALIFAX TO SEE **BRENT SMITH**, P.ENG., FEC, SWORN IN AS ENGINEERS CANADA PRESIDENT. (Front Row): Brent and Kathy Smith's children—**Holly**, **Mary** and **Josh**.*
*(Back Row): Brent's mother, A**nn Smith**; his wife, **Kathy Smith**; **Brent Smith**, P.Eng., FEC, APEGNB past president and Engineers Canada president; his father, **Ed Smith**, P.Eng., FEC, APEGNB past president.*

Brent Smith, FIC, ing.,

DEVIENT PRÉSIDENT D'INGÉNIEURS CANADA

Ingénieurs Canada a le plaisir d'annoncer que **Brent Smith**, FEC, ing., a accédé au poste de président pour le mandat 2011-2012 lors de l'assemblée annuelle de l'organisme en mai. M. Smith et le conseil d'Ingénieurs Canada guideront l'organisme et ses membres dans la réalisation de nombreuses initiatives, notamment la mise en œuvre d'un nouveau modèle de gouvernance, la promotion de la profession et l'amélioration de ses réactions aux besoins de la société canadienne en collaboration avec les leaders de la profession d'ingénieur.

Détenteur d'un B.Sc. en génie mécanique de l'Université du Nouveau-Brunswick et d'un certificat de maîtrise en gestion de projet de la Schulich School of Business de l'Université York, Smith a amorcé sa carrière d'ingénieur auprès de Reinforced Plastic Systems Inc., une entreprise spécialisée en conception et en fabrication de produits de plastique renforcé de fibre de verre pour divers secteurs industriels.

Il est ensuite passé à la division Ingénierie et Construction d'Énergie Nouveau-Brunswick, où il a travaillé à divers projets, allant de la construction à la maintenance de centrales. Sa carrière l'a ensuite amené à Énergie nucléaire NB où il a assumé de plus en plus de responsabilités dans les services techniques, de manutention du combustible et de maintenance. Il gère actuellement la surveillance de la mise en œuvre à la centrale de Point Lepreau, ainsi qu'un contrat de retubage du réacteur dans le cadre du projet de remise à neuf de la centrale.

*TOUTE LA FAMILLE SMITH S'EST RENDUE À HALIFAX POUR ASSISTER À L'ASSERMENTATION DE **BRENT SMITH**, ING., FIC, À LA PRÉSIDENCE D'INGÉNIEURS CANADA.*
*(Première rangée) : Les enfants de Brent et Kathy — **Holly**, **Mary** et **Josh**.*
*(Dernière rangée) : La mère de Brent, **Ann Smith**; son épouse, **Kathy Smith**; **Brent Smith**, ing., FIC, ancien président de l'AIGNB et président d'Ingénieurs Canada, et son père, **Ed Smith**, ing., FIC, ancien président de l'AIGNB.*

Membre d'Ingénieurs et géoscientifiques Nouveau-Brunswick depuis 1990, Smith a été conseiller, vice-président, président et président sortant de l'organisme. Il a également présidé divers comités d'Ingénieurs Canada, notamment le Groupe de travail sur la synergie, le Groupe de travail sur les réunions écologiques, le Comité des finances et le Comité de vérification.

Les personnes suivantes siégeront aux côtés de M. Smith au comité exécutif : présidente élue, **Catherine Karakatsanis**, FIC, ing. (PEO); président sortant, **Zaki Ghavitian**, FIC, ing., M.ing. (OIQ); **Paul Amyotte**, FIC, ing. (Ingénieurs Nouvelle-Écosse); **Margaret Li**, FIC, ing. (APEGBC); **Digvir Jayas**, FIC, ing. (APEGM), et **Chantal Guay**, ing., M.Env., chef de la direction d'Ingénieurs Canada. Avec les autres administrateurs et conseillers du Conseil, ils seront épaulés par le personnel d'Ingénieurs Canada en poste à Ottawa.

SUBMITTED BY **DAN MACISAAC**, UNB GEOLOGY STUDENT

Mining for Knowledge: The Value of the Student-Industry

MINERALS EXPLORATION WORKSHOP

S-IMEW, or the Student-Industry Minerals Exploration Workshop, began five years ago as an initiative to introduce university geoscience students to the mineral exploration industry. Each year, the opportunity is given to universities and colleges throughout Canada to select a representative student to attend the workshop, which is held in Sudbury, Ontario.

Like any student, I am learning geoscience so that I can find a job once I graduate. After reading the workshop description, the value of taking an introductory course in mineral exploration, was very high. I applied and was lucky enough to be chosen to participate in the May 6-21 workshop.

> **"The truly great characteristic of S-IMEW is its goal of teaching students everything from grassroots exploration to mineral production."**

S-IMEW participants standing in a shaft at LaRonde gold mine in Val d'Or, Quebec.

One of the most intriguing, as well as intimidating, qualities of geology is its multifaceted nature. This is specifically true in mineral exploration where a broad knowledge is necessary to be able to find a deposit and see the discovery all the way into a productive mining operation.

The truly great characteristic of S-IMEW is its goal of teaching

> **“ The fact that this is run entirely for the students’ benefit depicts an industry that cares for its workforce and hopes to promote positive growth in mineral exploration. ”**

students everything from grassroots exploration to mineral production. This involved guided tours through the geology of Sudbury, Timmins, and Val d’Or (which host several significant deposits) as well as lessons on bedrock mapping and tours through two mines and a smelter.

Exploration, however, is not only a geologist hammering on rocks. It takes many other tools such as geophysics and geochemistry to be able to run a successful exploration program. S-IMEW provides lectures on both of these fields with an opportunity to use the knowledge in the field by creating seismic waves to find the depth of bedrock beneath overburden, or collecting silt from the bottom of a lake for geochemical analysis.

The business side of mineral exploration is one aspect of the industry I felt was neglected in my academic career. Consequently, it was highly advantageous to have speakers who are CEOs and presidents of exploration companies talk about their experiences. It is interesting to find that many of these people began their careers as geologists.

The non-technical side of mineral exploration is itself multifaceted. Not only business, but things such as aboriginal relations and environmentalism are crucial to the exploration industry. The opportunity to hear from experts in these fields is invaluable. Networking with all of these industry members at the end of each day is a rare chance to make contacts that could lead to a future career. Additionally, making friendships with a group of exceptional students who will some day be your colleagues was certainly a highlight of the S-IMEW experience.

The impressive amount of organization that went into S-IMEW is evident by the accommodations, meals, transportation, and venues, which are all provided for. The fact that this is run entirely for the students’ benefit depicts an industry that cares for its workforce and hopes to promote positive growth in mineral exploration.

I would like to thank the Prospectors and Developers Association of Canada (PDAC), Barrick, and all those involved in the organization and presentation of S-IMEW.

This sort of education is something I hope I, as well as any future attending New Brunswick student, can bring back to the province and utilize in an attempt to support the local mineral exploration industry.

THEY SAID IT BEST

"I am convinced all of humanity is born with more gifts than we know. Most are born geniuses and just get de-geniused rapidly."

BUCKMINSTER FULLER (1895-1983), AMERICAN ENGINEER

"Arrogance and rudeness are training wheels on the bicycle of life –for weak people who cannot keep their balance without them."

LAURA TERESA MARQUEZ

"A bend in the road is not the end of the road...unless you fail to make the turn."

AUTHOR UNKNOWN

"Keep a thing seven years and it's bound to come in handy."

RUSSIAN PROVERB

"Incrementalism is innovation's worst enemy."

NICHOLAS NEGROPONTE, FOUNDER OF MIT MEDIA LAB

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Protecting and Repairing Concrete Structures	18	Halifax	7-9			
Design and Construction of Earthworks	18	Halifax			23-25	
Structural Steel Connections - Design, Detail and Specifications	12	Halifax				1-2
Foundation Design	18	Halifax				7-9
Construction			**Sept**	**Oct**	**Nov**	**Dec**
Foundations of Construction Law	12	Halifax	26-27			
Environmental			**Sept**	**Oct**	**Nov**	**Dec**
Sampling Strategies and Statistical Analyses of Contaminated Sites	18	Halifax		19-21		
Effective Streambank Stabilization and Stormwater Channel Design	12	Halifax			17-18	
Mechanical			**Sept**	**Oct**	**Nov**	**Dec**
Mechanical Engineering for Non-Mechanical Engineers	30	Halifax		3-7		
Heat Exchangers - Design, Operation and Performance	24	Halifax		11-14		

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PDHs *: Continuing professional education for licensed engineers is measured in Professional Development Hours (PDHs). A PDH is one contact hour of instruction or presentation.

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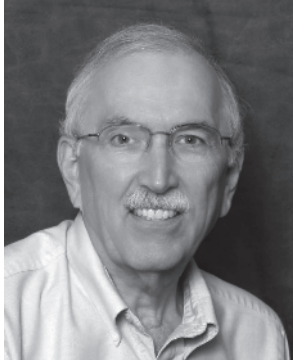

TOM SISK, P.ENG., FEC, DIRECTOR OF PROFESSIONAL AFFAIRS

ASK THE DPA

Question

CAN YOU BE SUBJECTED TO DISCIPLINARY ACTION IF YOU'RE EXTREMELY RUDE TO COLLEAGUES AND AUTHORITIES?

Answer

During the summer months, it's sometimes interesting to address a few topics which would normally get hidden in the more important regulatory things that demand most of our attention in this column.

For various reasons, any office that deals with the public must handle the normal variety of humans who come in through the door. Engineers and Geoscientists New Brunswick is no different. While we are introduced to a range of people—from delightful and quirky to eccentric and just plain weird—there are a small number of folks who are exceedingly obnoxious.

While being rude, in and of itself, is not necessary cause for disciplinary action, it could cause you, your career and your business unnecessary problems.

The following is one recent incident that is worth talking about in light of the Code of Ethics by which all our members abide.

The man involved, a professional engineer, had graduated in the mid-1980's. He registered with APEGNB in 2006 and found himself unemployed. He applied to have his dues abated while he, supposedly, looked for work. The next year, he applied for abatement again and was granted it on the same grounds. This continued each year for several years.

In keeping with policy, staff noted the long term abatement and wondered if perhaps the member should declare himself "retired". This would avoid having to apply for abatement each year while still allowing him the right to use the P.Eng. designation while he looked for work. It would, of course, require the payment of one-quarter dues rather than a total abatement of his fees.

The following is a verbatim record of his response to APEGNB staff. Certain words (expletives) have been blanked out:

> *I thank you kindly and I'll be by sometime this week. Maybe not. Please don't quote me but I always thought this Association as kind of a "kanagroo Court" (sic). This Association hasn't done a damn thing for me except take dues and tell me I can't p**s sideways. Not that I expect anything less from a bunch of no neck pencil pushers aspiring to get into politics. Vote yourself a raise and rais (sic) the dues Typical politions.(sic) Hey, what if I have PEng tattooed on my a**. You gonna remove it:)*
>
> *Get elected*
>
> *#### #. #### BScEE*
> *31 xxx Street*
> *Fredericton, NB, Canada*

If you have a regulatory, enforcement or ethical question you'd like answered, e-mail APEGNB's Director of Professional Affairs.

sisk@apegnb.com

From a public safety point of view, how do you deal with a graduate who does not respect the regulatory aspect of his profession and waits 10 years to register before receiving abatements for years in a row? How can we be sure such a person was maintaining his competence while looking for work? What impression would such an attitude make on any potential employer?

Another case was a simple complaint by a member of the public against a New Brunswick professional engineer.

It turns out the complainant was a municipal official in charge of administering some ongoing engineering work. The allegation was that the engineer had been talking about the municipal employee to other potential clients. The gist was that the municipal employee was costing the clients' money in the way the work was being administered.

In processing the complaint, it became apparent that the only thing the complainant wanted was the disparaging remarks to stop. Other than the engineer persistently not submitting data in prescribed forms, the official had no issue with the engineer's work. The Professional Conduct Committee recommended that the engineer could extricate himself from the disciplinary process by simply apologizing to the municipal official.

However, the engineer was adamant that he was right and engaged in a long defense of his actions, including hiring legal counsel, and continuing to butt heads with the municipal official with whom he still had to work.

Ultimately, the engineer (whose company was a small firm) saw that he was hurting his business and prudence dictated an apology to the municipal official would be much preferred to the impending disciplinary hearing.

Luckily, the official accepted the apology, the complaint was withdrawn and the case was closed.

It's hard to believe that well-educated, supposedly ethical professionals would take a path lasting several months thereby increasing the stress in their lives and risking their business—all for the sake of a simple "I'm sorry" over a cup of coffee.

In what looks like a similar situation, a professional member took issue with the way his municipality was doing some road work near his home. Now, this situation is not uncommon, and professionals argue the merits of different engineering work all the time. What brought this before APEGNB's Professional Conduct Committee was the tone of the remarks made against the municipal engineers.

The professional commenting on the road work accused the municipal engineers of being incompetent, wasteful, lacking in intelligence and being of questionable parentage.

He then went on to send his outrage through his elected representative to the floor of City Council where it became public.

The municipal engineer was asked to reply to the upset engineer. He did respond in detail, citing the appropriate guidelines, and other reasons, why the decisions were made. The explanation did nothing other than trigger another stream of vitriol and disbelief in how poorly the city was being served.

At this point, the municipal engineer filed a complaint against the vocal resident and fellow engineer to stop the continued ranting and to apologize to City staff. He refused and the complaint went through the disciplinary process—all for not knowing when to stop talking.

To borrow from Horace Mann, a well-known American educator, we, as professionals, should remember that "manners easily and rapidly mature into morals."

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APPLAUSE

U DE M CONCRETE CANOE TEAM FINISHES 5TH IN QUEBEC
L'U DE M TERMINE 5E À QUÉBEC

(L to R / de gauche à droite) : ***Pierre Desgroseilliers*** *(Caraquet);* ***François d'Entremont*** *(Pubnico, N.-É.);* ***Jacques-Michel Haché*** *(Dieppe);* ***Shawn LeBlanc*** *(Bathurst);* ***Martin Lebouthillier*** *(Néguac);* ***Dominique Bordage*** *(Dieppe);* ***Samuel Robichaud*** *(Néguac);* ***Karine Roy*** *(Nigadoo);* ***Mathew Ward*** *(Moncton);* ***Jérémie Richard*** *(Bouctouche);* ***Jocelin Bourgeois*** *(Grande-Digue);* ***Denise Couture*** *(Dieppe);* ***Emilie Pellerin*** *(Bouctouche);* ***Jérémie Daigle*** *(Bouctouche);* ***Jérémie Aubé****, rep of CNCCC 2012 organizing committee/ représentant du comité organisateur CNCCB 2012;* ***René Lavoie****, accompanying technician / technicien accompagnateur. Missing from photo / Absente lors de la photo :* ***Cloé Doucet*** *(Point La Nim).*

On the Victoria Day weekend, Université de Moncton's 2011 Concrete Canoe Team geared up for the 17th annual Canadian National Concrete Canoe Competition (CNCCC) hosted by Université Laval in Quebec City. U de M fought their way up to a well-deserved 5th place finish amongst the eight other participating engineering faculties from across Canada.

Furthermore, after a significant improvement in their concrete pouring process, the team proudly brought home the **Innovation Award**. The members of the U de M concrete canoe team are anxious and excited for next year's CNCCC, which will be held here in Moncton in May 2012. The organizing committee is on the lookout for volunteers and sponsors in order to help prepare for the upcoming national event.For more information, please contact the committee at **cnccc2012@gmail.com**.

La 17e Compétition nationale canadienne de canoë de béton eut lieu du 20 au 22 mai dernier, à l'Université Laval, au Québec. L'Université de Moncton est parvenue à se hisser au 5e rang au classement final parmi les 8 facultés d'ingénierie présentes, position bien méritée par l'équipe. Elle a de plus remporté le prix de l'Innovation, grâce à une forte amélioration du processus de coulée du canoë. L'équipe est très anxieuse et excitée en vue de la prochaine compétition, qui aura lieu ici-même à l'Université de Moncton, en mai 2012. Le comité organisateur est d'ailleurs à la recherche de bénévoles et de commanditaires afin de l'assister dans la préparation de cette compétition d'envergure nationale. Le comité peut être joint par courriel au ***cnccc2012@gmail.com****.*

BY **LAURA BROWN**, *REPRINTED FROM THE TIMES & TRANSCRIPT, JULY 18, 2011*

U DE M STUDENTS' CAR (SPONSORED BY APEGNB) PLACES 13TH IN SUPERMILEAGE COMPETITION

Members of the Universite de Moncton team: ***Julien LeBlanc***, ***Jérémie Léger***, ***Stéphane Girouard***, ***Michael Dubé***, ***Daniel Cormier***, ***Philippe Richard***, ***Luc Bordeleau***, ***Alexandre Gosselin***, ***Sigourney Stott*** *(driver),* ***Alexandre Cormier***

Students at l'Université de Moncton put what they learned to the test at the annual SAE Supermileage competition in Michigan on June 9-10. And they definitely passed.

The students are members of the Society of Automotive Engineers, a student chapter at the University.

One of their main activities is competing in the Supermileage competition, where they design and built a car powered by a four-stroke Briggs & Stratton engine that uses the least fuel possible. **Alexandre Gosselin** was the team captain, and led the team to one of their best years yet.

"We were overjoyed with the results," he said. "We have been trying to beat our university record, set in 1998, and we finally accomplished it."

The team's car achieved 422.7 miles per gallon (0.668L/100km) and placed itself in 13th position among 32 registered teams.

"The competition is held annually in Michigan and allows students to not only test their technical skills, but also to exchange with other groups from many other North American universities," Gosselin said.

Four Canadian universities placed in the top 18. The University of Sherbrooke and Laval University took first and second place, respectively. The University of Quebec's École de technologie supérieure, which specializes in technology and engineering, took 6th place.

Gosselin's team took home a special award as the team had the closest prediction compared to actual fuel economy. They were awarded $250.

Most of the members of the team this year were first-year members, but for Gosselin and a couple others, this was their second stab at the competition.

The University has had a group of students involved in this for over a decade, but Gosselin hopes the positive results of this year will spark more support from the Faculty of Engineering at the University of Moncton.

"Now that we have accomplished something great, they're paying more attention to us," he said.

The team starts working on the car in September, and gathers most of their support from local businesses.

Some help them out with services, other offer monetary donations. The car is a cross between a go-cart and bicycle, said Gosselin. Members divide responsibilities by who is interested in what aspect of the car.

"Some of the members are crazy about engines, some more interested in the body of the car," he said. "It's a great application to what we learn in class."

While most of the members are engineering students, you don't have to be to join the team, said Gosselin.

"It's all about teamwork. It's neat because you continue to try it out all year and you get to see what works and what doesn't," he said. "There's lots of trouble-shooting involved."

This year, the team took the model from the previous year and modified it. Gosselin was unsure if they would decide to keep updating or scrap their old model and start from scratch for the upcoming year.

Either way, regulations state that each year the car has to be significantly changed. Rules also state that the body must be made of carbon fibre or fibreglass, and have three wheels.

"Other than that, the rest of the details make it special," he said.

Gosselin said they were so thankful to those who helped them out this year. All the members are staying in anticipation for next year's competition, hoping to beat their new record.

Sponsors of this year's Supermileage car were Engineers and Geoscientists New Brunswick, Maritime Hydraulic, the AÉÉGUM, the Faculty of Engineering of The University of Moncton, Richard Pharmacy, MasterPromotions, the FÉÉCUM, Bastarache Auto Salvage, Tri-Province Enterprises and Barnes distribution Ltd.

PAUL RENNICK, P.GEO.

GEOSCIENTISTS CANADA DIRECTOR'S REPORT

As Geoscientists Canada Director, I serve as liaison between Engineers and Geoscientists New Brunswick and the national council. I also serve as national Treasurer.

The "**Internationally Trained Geoscientists**" (ITG) project continues as scheduled with joint meetings with the Canadian Geoscience Standards Board. Funded through Human Resources Skills Development Canada, this initiative will map and analyze the current process for registering ITG's in all associations and use this information to facilitate debate towards building common tools.

On June 20 and 21, the ITG working group met with the Canadian Geoscience Standards Board to review the draft framework document. The review of this framework will continue with consultations throughout the remainder of the summer, with a final document to be submitted to Geoscientists Canada for discussion at the November meeting in Toronto.

The **Efficiency Task Force** held several meetings over the past year with a mandate to submit a report to the Board of Directors at the annual meeting held June 4th in Vancouver. The report was tabled and accepted as presented by the Board. It contained 11 recommendations in the areas of governance, by-laws and communications. Geoscientists Canada's Executive and committees will act on these recommendations and report back to the Board of Directors at the annual meeting in 2012. Following the acceptance of the report, the Efficiency Task Force was stood down.

Recently the Canadian Council of Professional Geoscientists (CCPG) changed its business name to 'Geoscientists Canada' while the logo remained unchanged with a continued visual reference to CCPG.

Following the November 2010 meeting PR Associates were retained to complete a **Visual Identity Audit** of the new business name, Geoscientists Canada. They were tasked with creating a new logo. PR Associates worked with Sharkbite Art and Design to develop a new logo based on a carefully researched creative brief. After initially considering four very different logo concepts, the version named "Horizons" was presented by a representative of Sharkbite and subsequently approved at the June directors meeting.

In April, the Canadian Security Administrators (CSA) released the revisions to **National Instrument 43-101**. The revised rules came into effect on June 30, 2011. The amendments most relevant to regulatory bodies are those involving changes in the definitions of "Professional Association" and "Qualified Person". Other changes include acceptable foreign associations and how these are listed under the instrument.

Greg Finn of APGO will serve as president of Geoscientists Canada for the 2011– 2012 year. **Tim Corkery** of APEGM became President-elect and **Dr. Ian McIlreath**, P.Geo, from Alberta was selected as the 2011 recipient of the **Canadian Professional Geoscientist Award**.

Planning is well underway for the January 2012 **4IPGC meeting** to be hosted by Geoscientists Canada in conjunction with the Association for Mineral Exploration—British Columbia (AME BC) meeting. An agreement has been signed with AME BC that will allow registrants at either venue to participate in both events. The 4IPGC meeting will be a dynamic and informative 2.5 days that will bring together geoscience regulators from across the globe. Under the theme "Earth Science – Global Practice", the conference will complement the work of international professional geoscientists. A website has been developed for this conference (**www.4ipgc.ca**) listing information on the nine technical session themes.

RAPPORT DU REPRÉSENTANT AU CA DE GÉOSCIENTIFIQUES CANADA

En tant que membre du conseil d'administration de Géoscientifiques Canada, je joue le rôle de liaison entre Ingénieurs et géoscientifiques Nouveau-Brunswick et le conseil national. Je suis aussi titulaire du poste de trésorier national.

Le projet des « **géoscientifiques formés à l'étranger** » (GFE) se poursuit comme prévu avec des réunions conjointes avec le Bureau canadien des normes de la géoscience. Financé par l'entremise de Ressources humaines et Développement des compétences – Canada, cette démarche dressera la carte des processus actuels d'inscription des GFE dans chacune des associations et l'analysera. Cette information servira à animer les débats en vue de l'établissement d'outils communs.

Les 20 et 21 juin, le groupe de travail sur les GFE a rencontré le Bureau canadien des normes de la géoscience pour repasser l'ébauche du document cadre. L'examen de ce cadre se poursuivra pendant le reste de l'été avec des consultations, et un document final devrait être présenté pour discussion à Géoscientifiques Canada à sa réunion de novembre à Toronto.

Le **Groupe de travail sur l'efficacité** a tenu plusieurs réunions au cours de la dernière année pour remplir son mandat de présenter un rapport au conseil d'administration à l'assemblée annuelle du 4 juin à Vancouver. Le rapport a été déposé et accepté par le conseil tel que présenté. Il contient onze recommandations dans les domaines de la gouvernance, des règlements administratifs et des communications. Le bureau de direction et les comités de Géoscientifiques Canada agiront par rapport à ces recommandations et en rendront compte au conseil d'administration lors de l'assemblée annuelle de 2012. Par suite de l'acceptation du rapport, le Groupe de travail sur l'efficacité a été dissout.

Récemment, le Conseil canadien des géoscientifiques professionnels (CCGP) a changé son appellation à « Géoscientifiques Canada », alors que son logo est resté le même avec une référence visuelle au CCGP.

Après la réunion de novembre 2010, on a retenu les services de PR Associates pour réaliser un **audit de l'identité visuelle** de notre nouvelle appellation, Géoscientifiques Canada. On leur a demandé de créer un nouveau logo. *PR Associates* a travaillé de pair avec *Sharkbite Art and Design* pour élaborer un nouveau logo s'appuyant sur un mémoire de création issu d'une recherche minutieuse. Après avoir d'abord pris en considération quatre concepts de logos très différents, la version appelée « Horizons » a été présentée par un représentant de Sharkbite et subséquemment approuvée à la réunion des membres du CA en juin.

En avril, les Autorités canadiennes en valeurs mobilières (ACVM) ont publié les révisions apportées au **Règlement 43-101**. Les règles révisées sont entrées en vigueur le 30 juin 2011. Les amendements les plus importants pour les organismes de réglementation sont ceux qui supposent des changements de la définition d'« association professionnelle » et de « personne qualifiée ». Parmi les autres changements, notons les associations étrangères reconnues et la manière dont elles sont présentées dans le cadre de ce règlement.

Greg Finn de l'Ordre des géoscientifiques professionnels de l'Ontario (OGPO) siégera à la présidence de Géoscientifiques Canada pendant l'année 2011-2012. **Tim Corkery** de l'APEGM est devenu président-élu, alors que **Ian McIlreath**, Ph.D., géosc., de l'Alberta a été choisi comme récipiendaire du prix du Mérite du géoscientifique professionnel canadien de 2011.

La planification de la **4ème Conférence internationale de géologie professionnelle** (4IPGC) de janvier 2012 va bon train. La 4IPGC est accueillie par Géoscientifiques Canada en conjonction avec la réunion de l'*Association for Mineral Exploration* de la Colombie-Britannique (AME BC). Une entente a été conclue avec l'AME BC qui permettra à ceux qui s'inscrivent à l'un des événements de participer aussi à l'autre. Les 2,5 jours de la réunion de la 4IPGC seront dynamiques et instructifs et réuniront les organismes qui régissent les sciences de la Terre de l'ensemble du globe. Dans le cadre de la thématique « Sciences de la Terre – pratiques planétaires », le congrès viendra complémenter les travaux de géoscientifiques professionnels internationaux. Un site Web a été instauré pour ce congrès (**www.4ipgc.ca**) et on y trouvera la description des thématiques des neuf séances techniques.

36th Annual CIM New Brunswick Branch Convention

September 22nd to 24th, 2011

Thursday September 22rd
Danny's Inn – Meet and Greet with refreshments.

Friday September 23th
The technical program will include common presentations in the morning followed by a split of geology and mining/metallurgical in the afternoon. Please contact for a list of presentations.

For our Guests, we present a day at Auberge de La Vallée Spa.

Friday Dinner will be held at Gowan Brae followed by casino games.

Saturday September 24th
A golf tournament in the morning at Gowan Brae will be followed by lunch and prizes.

Our popular seafood feast returns Saturday evening at Danny's Inn followed by Awards and entertainment by Certified.

Registration inquiries:
Johnny Toulany 506-547-6959
jtoulany@xstratazinc.ca
Liane Sandula 506-547-3581
lsandula@xstratazinc.ca
Guest contact: Liane Sandula

www.cim.org/newbrunswick

FREDERICTON BRANCH
SECTION DE FREDERICTON

MARGARET LOUGHREY, P.ENG./*ING.*, CHAIR/*PRÉSIDENTE*

2011 Curling Night, **Bethanie Parker**, P.Eng.
*Soirée de curling de 2011, **Bethanie Parker**, ing.*

ROUNDUP

APRIL 8-9
Atlantic Engineering Hockey Tournament
The 18th Annual Atlantic Engineering Hockey Tournament took place in Halifax. The Fredericton area was represented this year by three teams: the Bird Stairs Pylons, the Stantec Iron Ringers and the Pile Drivers. None of the Fredericton teams managed to win the championship this year, but all involved had a very enjoyable weekend nonetheless. Numerous participants commented that the Halifax committee put together one of the most entertaining and well organized Atlantic Engineering Hockey Tournaments in recent memory. The 2012 tournament returns to St. John's, NL.

APRIL 14
Curling Night at Capital Winter Club
We had 39 curlers at the Capital Winter Club this year. It began with a generous serving of chili and rolls to get everyone warmed up. We curled two games each and then moved back inside for celebratory drinks and a small "awards" ceremony. **Bethanie Parker**, P.Eng., did an awesome job planning the night and **Jared McGinn**, P.Eng., was fun having around again to match up teams!

APRIL 15
River Valley Regional Science Fair at UNB
Christina Flogeras, MIT (secretary of the Fredericton Branch), was present at the Regional Science Fair presented by Science East. Approximately 100 students from middle and high schools in Districts 2, 14, 15, 16, 17, and 18 presented their science projects at the event. The Fair was open to the public and the students were generally excited to talk about their work. Some of the topics covered included CO2 sequestration; light pollution in New Maryland; chemical analysis; plant growth; and human sciences. Volunteer judges talked to the students about their projects and at the closing ceremony the winning projects were awarded medals. The grand prize winners of the Fair were awarded the opportunity to participate in the Canada Wide Science Fair held in Toronto from May 14 to 21.

MAY 4
CFSME Museum Tour
We had a dozen people enjoy a great tour of the Canadian Forces School of Military Engineering (CFSME) Museum by **Sandra Johnson-Penney**. Ms Johnson-Penney provided a very insightful and entertaining two-hour guided tour of the main museum and other selected exhibits. Along the way, she highlighted the numerous significant contributions of our Canadian Military Engineers in shaping this great country, and I am certain everyone left feeling it was a worthwhile investment of their afternoon. Afterwards there were refreshments and discussions enjoyed by all. Many thanks go out to **Captain Michael Hocquard** for organizing this event!

THURSDAY, JUNE 9, 2011
Technical Tour of Fredericton Fire Training Grounds
This was a fantastic technical tour! We started in the main station (as the rain storm was approaching), and discussed the varied roles of the fire department. After, we went on a 'walkabout' of the new building and equipment. Twelve people participated in the tour and Training Officer, **Kim Murdock**, was an outstanding tour leader. The highlight was the training centre, where TO Murdock demonstrated the training environment in the burn house, flash over fire simulation and the training mazes. Many thanks to **Sean Bartlett**, P.Eng., for organizing this tour!

JUNE 24
3rd Annual Chili Cook off in Odell Park
Vernon Banks, P.Geo., organized another fabulous Chili Cook off at Odell Park. All of the chili dishes were delicious! Tasters filled up and then voted the best chili was the bowl, "Indi Chili" made by Vernon. The hottest was definitely "Don't Eat This" cooked by **Bill Lamey**, P.Eng. Donations were collected for the Fredericton Soup Kitchen. Many thanks to Vernon for organizing the beautiful sunshine, the chili chefs and all the additional fixings! Thanks also to the great chefs who cooked up the chili extravaganza!

JULY 16
Tree Go at Mactaquac Park
Margaret Loughrey, P.Eng., organized a group to swing through the trees on the Tree Go tour. This is an athletic activity, not for the faint of heart and/or those afraid of heights.

AUGUST 7
Family Fun Day at the Bucket Club
This event is strategically held the second weekend in August, after the long weekend. Everyone is usually back from vacation and looking for something fun to do close to home! An afternoon was enjoyed on the waterslides, the basketball hoops, driving range, and mini-putt golf course. This year's menu was a little different to ensure all participants enjoyed some family time.

UPCOMING

SEPTEMBER 23
APEGNB Fredericton Golf Tournament
Jean-Frédéric Lalonde, P.Eng., is organizing a golf tournament. Look for the details at *http://engineersfredericton.ca*

OCTOBER 28-30
APEGNB Haunted Tour
Lynn Pilgrim, P.Geo., and **Christina Flogeras**, MIT, are the co-chairs of APEGNB's 2011 Haunted Tour committee. To help make this our best Haunted Tour yet, please contact Lynn at *lynn.pilgrim@amec.com* or Christina at *Christina.flogeras@stantec.com* for details about volunteering. Stay close to *http://engineersfredericton.ca* for details of the event!

NOVEMBER 25 (TENTATIVE)
APEGNB Fredericton Pub Social
Kevin Beattie, MIT, is organizing a club social tentatively scheduled for November 25. Look for more details in November at *http://engineersfredericton.ca*

SHOUT-OUT

Congratulations to:

- **Christina Flogeras**, MIT, who received her black belt in Karate this spring. Christina trains at the New Maryland Karate Club.
- Council member **Lynn Pilgrim**, P.Geo., who is expecting a little girl this fall.
- Five AMEC staff who are also expecting babies this fall. Looks like that office will get plenty of experience organizing baby showers!

RÉCAPITULATION

LES 8 ET 9 AVRIL
Tournoi de hockey des ingénieurs de l'Atlantique
Le 18e tournoi annuel de hockey des ingénieurs de l'Atlantique s'est déroulé à Halifax. La région de Fredericton était représentée cette année par trois équipes : les Bird Stairs Pylons, *les* Stantec Iron Ringers *et les* Pile Drivers. *Aucune des équipes de la région de Fredericton n'a réussi à remporter le championnat cette année, mais tous les participants ont néanmoins passé une fin de semaine très agréable. De nombreux participants ont fait remarquer que le comité d'Halifax avait organisé un des tournois de hockey des ingénieurs de l'Atlantique les plus divertissants et les mieux organisés des dernières années. Le tournoi de 2012 se déroulera à St. John's (T.-N.-L).*

LE 14 AVRIL
Soirée de curling au Capital Winter Club
Cette année, 39 joueurs de curling se sont rendus au Capital Winter Club. *Le tout a commencé par de généreuses portions de chili, accompagnées de petits pains chauds pour réchauffer tout le monde. Nous avons joué deux parties chacun, puis nous sommes rentrés au chaud pour fêter avec quelques verres et assister à une petite cérémonie de « remise des prix ». **Bethanie Parker**, ing., a fait un magnifique boulot à organiser la soirée, et nous sommes reconnaissants que **Jared McGinn**, ing., ait été à nouveau présent pour assortir les équipes!*

LE 15 AVRIL
Expo-science régionale River Valley à l'UNB
***Christina Flogeras**, membre stagiaire (secrétaire de la section de Fredericton), a assisté à l'expo-science régionale présentée par Science Est. Environ 100 étudiants des écoles intermédiaires et secondaires des districts 2, 14, 15, 16, 17 et 18 y ont présenté leurs projets scientifiques. L'expo-science était ouverte au public et les étudiants étaient en général heureux de parler de leur travail. Parmi les sujets abordés, notons le stockage du dioxyde de carbone, la pollution lumineuse à New Maryland, l'analyse chimique, la croissance végétale et les sciences humaines. Des juges bénévoles ont parlé aux étudiants de leurs projets et, lors de la cérémonie de clôture, des médailles ont été remises aux projets gagnants.*

Les lauréats du grand prix de l'expo-science ont obtenu la possibilité de participer à l'expo-science nationale qui s'est déroulée à Toronto du 14 au 21 mai.

LE 4 MAI
Visite guidée du musée de l'EGMFC
*Une douzaine de personnes ont profité d'une excellente visite guidée du musée de l'École du génie militaire des Forces armées canadiennes (EGMFC) dirigée par **Sandra Johnson-Penney**. Mme Johnson-Penney a présenté une visite guidée très instructive et divertissante de deux heures du musée principal et de certains autres objets exposés. En cours de route, elle a fait ressortir les nombreux apports importants de nos ingénieurs militaires canadiens dans le façonnement de notre magnifique pays, et je suis convaincue que tous en sont revenus avec l'impression que leur après-midi avait été très bien investi. La visite a été suivie de rafraîchissements et de discussions appréciés par tous. Nous tenons à remercier le capitaine Michæl Hocquard d'avoir organisé cette activité!*

LE JEUDI 9 JUIN 2011
Visite technique guidée des terrains d'entraînement à la lutte contre les incendies de Fredericton
*Ce fut une fantastique visite technique guidée! Nous sommes partis du poste central (alors que l'orage approchait) et avons discuté des différents rôles du service d'incendie. Puis, nous avons fait le tour du nouveau bâtiment et du matériel neuf. Douze personnes ont pris part à la visite guidée et le chef de la formation, **Kim Murdock**, a magnifiquement joué le rôle de guide-interprète. Le centre de formation a été la pièce de résistance, où le chef Murdock a présenté l'environnement de formation dans la « maison qui brûle », une simulation de feu instantané et les labyrinthes pour la formation. Un grand merci à **Sean Bartlett**, ing., d'avoir organisé cette visite guidée!*

LE 24 JUIN
3e concours annuel du meilleur chili au parc Odell
***Vernon Banks**, géosc., a organisé un autre fabuleux concours du meilleur chili au parc Odell. Tous les plats de chili étaient succulents! Les goûteurs se sont d'abord rassasiés avant de voter pour choisir le meilleur bol de chili, le « Indi chili » de Vernon. Le chili le plus épicé a été, sans aucun doute, le « Don't Eat This » concocté par **Bill Lamey**, ing. On a recueilli des dons pour la soupe populaire de la région de Fredericton. Tous nos remerciements à Vernon d'avoir organisé ce magnifique jour ensoleillé, les chefs cuisinant le chili et tous les condiments complémentaires! Merci aussi aux grands chefs qui ont concocté cette extravagance chilienne!*

LE 16 JUILLET
TreeGo au parc de Mactaquac
Margaret Loughrey, ing., a réuni un groupe pour aller sauter d'arbre en arbre au TreeGo. Il s'agit d'une activité athlétique; ce n'est pas une aventure pour les craintifs ni pour ceux qui ont le vertige.

LE 7 AOÛT
Jour de plaisir en famille au Bucket Club
Cet événement se déroule stratégiquement pendant la deuxième fin de semaine du mois d'août, après le long weekend. Les gens sont habituellement de retour de vacances et cherchent quelque chose à faire à proximité! L'après-midi a été passé aux glissades d'eau, aux anneaux de basket-ball, au terrain d'exercice et au terrain de mini-golf. Le menu était un peu différent cette année pour s'assurer que tous les participants puissent profiter d'un peu de temps en famille.

À VENIR

LE 23 SEPTEMBRE
Tournoi de golf de l'AIGNB de Fredericton
***Jean-Frédéric Lalonde**, ing., organise un tournoi de golf. On trouvera des précisions au http://engineersfredericton.ca.*

DU 28 AU 30 OCTOBRE
Visite hantée de l'AIGNB
***Lynn Pilgrim**, géosc., et **Christina Flogeras**, membre stagiaire, sont les coprésidentes du comité de la soirée hantée de l'AIGNB de 2011. Pour nous aider à réussir notre meilleure soirée hantée à ce jour, veuillez communiquer avec Lynn à* lynn.pilgrim@amec.com *ou avec Christina à* Christina.flogeras@stantec.com *pour savoir comment vous porter bénévole. Restez à l'affût du http://engineersfredericton.ca pour des précisions sur l'événement!*

LE 25 NOVEMBRE (DATE PROPOSÉE)
Soirée sociale de l'AIGNB de Fredericton au Pub
***Kevin Beattie**, membre stagiaire, organise une soirée sociale dont la date proposée est le 25 novembre. On trouvera des précisions sur le site http://engineersfredericton.ca en novembre.*

SUR TOUS LES TOITS

Nos félicitations à :

- ***Christina Flogeras**, membre stagiaire, qui a obtenu sa ceinture noire au karaté ce printemps. Christina s'entraîne au club de karaté de New Maryland.*
- *Une des membres du Conseil, **Lynn Pilgrim**, géosc., attend une petite fille cet automne.*
- *Cinq membres du personnel de AMEC accoucheront aussi cet automne. Ce bureau se prépare sans doute à organiser des tonnes de réceptions-cadeau pour bébé!*

Fire Training Room Fire
Démonstration au centre de formation à la lutte contre les incendies

Dedication to Fire Fighters
Monument aux pompiers

2011 BRANCH EXECUTIVE / *BUREAU DE DIRECTION 2011 DE LA SECTION*

Chair / *présidente :*	**Margaret Loughrey**, P.Eng./*ing.*
Vice chair / vice-*président :*	**Lynn Pilgrim**, P.Geo./*géosc.*
Treasurer / *trésorière :*	**Kevin Beattie**, MIT/*ms*
Secretary / *secrétaire :*	**Christina Flogeras**, MIT/*ms*
Past chair / *président sortant :*	**Tammy Lamey**, P.Eng./*ing.*
Councillors / *conseillers :*	**Alain Cormier**, P.Eng./*ing.*
	Erica Gorman, P.Eng./*ing.*
	Jonathan Keizer, P.Eng./*ing.*
	Peter Wedge, P.Eng./*ing.*
	Jean-Frédéric Lalonde, P.Eng./*ing.*
	Bethanie Parker, P.Eng./*ing.*
Communications :	**Phil Lamey**, P.Eng./*ing.*
Military Representative / *représentant des militaires*	**Michael Hocquard**
MIT Representatives / *représentants des membres stagiaires :*	**Leah Belyea**, MIT/*ms*
Multi-cultural liaison / *liens multiculturels :*	**Maikel Bonilla-Rodriguez**, P.Eng./*ing.*
Provincial Representatives / *représentants provinciaux :*	**Jean Boudreau**, P.Eng./*ing.*
	Tom MacNeil, P.Eng./*ing.*
Event Committee / *comité des activités :*	**Michael Cyr**, P.Eng./*ing.*
	Sean Bartlett, P.Eng./*ing.*
	Vernon Banks, P.Geo./*geosc.*
	Erin MacVicar, P.Geo./*geosc*
Haunted Tour Event Co-Coordinator:	**Lynn Pilgrim**, P.Geo./*geosc.*
	Christina Flogeras, MIT/*ms*
UNB EUS Representative / *représentant de l'Association des étudiants de premier cycle en génie (Engineering Undergrad Society; EUS) de l'UNB :*	**Jordan Hovey**, EUS VP/*v.-p. d'EUS*

GET MORE / *POUR EN SAVOIR PLUS*

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:

Pour d'autre information au sujet des prochaines activités de la section, pour faire ajouter votre nom à notre liste d'envoi ou pour donner des idées sur des manières dont la section peut mieux vous servir, communiquez avec un des membres du comité de direction de votre section ou :

EMAIL / *COURRIER ÉLECTRONIQUE*
Margaret Loughrey, P.Eng./*ing.*, Branch Chair/*présidente de la section*
mloughrey@nbpower.com

VISIT / *CONSULTEZ LE SITE WEB :*
www.engineersfredericton.ca
www.geoscientistsfredericton.ca
Facebook:
APEGNB Fredericton Branch / *section de la région de Fredericton (AIGNB)*

APEGNB AIGNB
SECTION DE Fredericton BRANCH

MONCTON BRANCH
SECTION DE MONCTON

VÉRONIQUE HACHÉ, P.ENG./*ING.*, CHAIR/*PRÉSIDENTE*

ROUNDUP

MAY 11

Moncton Branch Annual General Meeting

During the past Branch AGM, held at the City Grill restaurant, the **V.C. Blackett Scholarship** of $1,000 was awarded to **Émilie Pellerin**. Émilie is a civil engineering student at the Université de Moncton who just completed her third year. We also awarded the **APEGNB Moncton Branch Scholarship** to **Sylvie LeBlanc**. Sylvie completed her first year in the civil engineering program at the Université de Moncton. The scholarship has a value of $1,000 and is partially sponsored by the Branch members through various fundraising activities. Thank you for your generosity. Congratulations to both Émilie and Sylvie!

During the meeting, the Branch's solid financial situation and upcoming social activities were discussed. The Branch executive will focus on updating and revamping the events to increase member participation. Also, the 22 members in attendance thanked the past chair, **Réjean Hall**, P.Eng., for his contributions and presented him with a plaque.

JUNE 3

Annual Lobster Supper

Despite a rainy day, a total of 104 members and guests were able to forget about the weather during the Lobster Supper at *La Teraz*. Entertainment for the evening was provided to us by a musical trio, *The Chazz Cats*, which included one of our members, **Charlie Munroe**, P.Eng.

New this year at the supper was a **Silent Auction**. People in attendance were able to put their bid on nice prizes such as train tickets, a black pearl necklace, golf package, etc. A big thank you to our **sponsors**:

- Via Rail
- Ita Cast
- Crandall Engineering
- Sugar Camp Rodrigue Thériault

This initiative allowed us to raise a total of $640 for our Branch scholarship. Once again our members demonstrated their generosity. A big thank you to **Jocelyn Martin**, P.Eng, of the social committee, for her great work organizing this event. Thanks also to **Helène Thériault**, P.Eng., **Tina Lesvesque**, MIT and **Maryse Doucet**, P.Eng., for their help during the event.

Branch news distribution list

Are you a member of the Moncton Branch but not receiving our monthly emails? Please ask **Julie Thériault**, P.Eng., *(Julie.theriault@gnb.ca)* to add your name to our distribution list. If you didn't update your information at the provincial level, we most likely don't have your new contact information. Also, you can now join us on **Facebook** by searching the **"APEGNB Moncton Branch/AIGNB Section de Moncton"** group.

UPCOMING

No activities were planned for this summer. We will resume our activities with the **annual golf tournament** in September (September 16 is the tentative date). The social committee is now working on improving the event. We hope that you will join us!

RÉCAPITULATION

LE 11 MAI

Assemblée générale annuelle de la section de Moncton

*Lors de la dernière assemblée générale annuelle de la section au restaurant City Grill, la **bourse V.C. Blackett**, d'une valeur de 1000 $, a été présentée à **Émilie Pellerin**. Étudiante au programme de Génie civil à l'Université de Moncton, Émilie vient de compléter sa 3e année. De plus, nous avons remis la **Bourse de la section de Moncton** à **Sylvie Leblanc**. Sylvie a terminé sa première année du programme de Génie civil à l'Université de Moncton. La bourse de la section de Moncton est en partie commanditée par les membres de la section par l'entremise de différentes levées de fond au cours de nos activités sociales. Merci de votre participation et de votre générosité et nos félicitations à Émilie et à Sylvie!*

*Au cours de la réunion, on a discuté de la bonne situation financière de la section et du programme d'activités sociales. Le bureau de direction de la section verra à renouveler ses activités sociales pour susciter une meilleure participation des membres. Les 22 membres présents à l'AGA ont aussi présenté leurs remerciements au président sortant, **Réjean Hall**, ing., pour son apport à la section et lui ont remis une plaque.*

LE 3 JUIN

Belle soirée lors du souper de homard

Malgré une température pluvieuse, un total de 104 membres et invités ont pu oublier la météo lors d'un excellent souper de homard et steak à La Teraz. *Le repas et la soirée étaient agrémentés par le trio musical The* ChazzCats *dont un des membres de la section, **Charlie Munroe**, ing., fait partie.*

Une nouveauté cette année fut l'encan silencieux : les personnes présentes ont pu déposer des offres sur plusieurs excellents prix tels que des billets de train, un collier de perles noires, un forfait de golf, etc. Un gros merci à nos commanditaires :

- *Via Rail*
- *Ita Cast*
- *Crandall Engineering*
- *Sucrerie Rodrigue Thériault.*

*Cette initiative nous a permis de ramasser un montant total de 640 $ pour la bourse étudiante de la section. Encore une fois, nos membres ont fait preuve d'une grande générosité. Un grand merci à l'organisateur, **Jocelyn Martin**, ing., du comité des activités sociales pour son excellent travail. Des remerciements aussi à **Hélène Thériault**, ing., **Tina Lévesque**, ingénieure-stagiaire, et **Maryse Doucet**, ing., de leur aide lors de l'évènement.*

Liste de distribution des nouvelles de la section

*Vous faites partie de la section de Moncton mais ne recevez pas nos courriels mensuels? Veuillez communiquer avec **Julie Thériault**, ing.,* (julie.theriault@gnb.ca) *pour faire ajouter votre nom à notre liste d'envoi. Si vous n'avez pas mis à jour vos renseignements*

Lobster Supper
Souper au homard
Chazz Cats

Lobster Supper
Souper au homard

(L to R): **Véronique Haché**, P.Eng., Chair; **Émilie Pellerin**, Civil Engineering Student; **Tony Desjardins**, P.Eng., Past Treasurer

(L to R): **Véronique Haché**, P.Eng., Chair; **Émilie Pellerin**, Civil Engineering Student; **Tony Desjardins**, P.Eng., Past Treasurer

*au niveau provincial, il se peut fort bien que nous n'ayons pas reçu vos nouvelles coordonnées. De plus, vous pouvez maintenant nous joindre sur Facebook en recherchant le groupe « **APEGNB Moncton Branch/AIGNB Section de Moncton** ».*

À VENIR

*Aucune activité n'est prévue pendant l'été. Nous reprendrons nos activités avec le **tournoi de golf annuel** qui aura lieu en septembre (le 16 septembre est la date proposée – plus de détails à venir dans vos courriels au cours de l'été). Le comité social travaille présentement à améliorer cet événement. Plusieurs nouveautés à venir! On vous attend en grand nombre!*

2011-12 BRANCH EXECUTIVE / *BUREAU DE DIRECTION 2011-12 DE LA SECTION*

Chair / *présidente :*	**Véronique Haché**, P.Eng./*ing.*
Vice chair / vice-*président :*	**Tina Levesque**, MIT/*IS*
Past chair / *président sortant :*	**Prof. Réjean Hall**, P.Eng., FEC/ing., FIC
Secretary / *secrétaire :*	**Robert Omoko**, MIT/*IS*
Treasurer / *trésorier :*	**Hélène Thériault**, MIT/*IS*
Professional Development and social committee / *développement professionnel et comité social :*	**Jocelyn Martin**, P.Eng./*ing.* **Geneviève McIntyre**, MIT/*IS* **Kim Gaudet**, MIT/*IS*
Communications :	**Julie Thériault**, P.Eng./*ing.*
Provincial Representatives / *représentants provinciaux :*	**Mathieu Breau**, MIT/*ms* **Maryse Doucet**, P.Eng./*ing.*
Councillors / *conseillers :*	**Serge Doucet**, P.Eng./*ing.* **Tony Desjardins**, P.Eng./*ing.*
UdeM Representative / *représentante de l'U de M :*	Prof. **Marise Gallant**, P.Eng./*ing.*
Student UdeM Representative / *représentant de l'U de M étudiant :*	***Benoit LeBlanc***

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EMAIL / *COURRIER ÉLECTRONIQUE*
Tina Levesque, MIT/*ms*
Tina.Levesque@canadapost.postescanada.ca

BRANCH URL / *URL DE LA SECTION :*
http://moncton.apegnb.ca

SECTION DE Moncton BRANCH
APEGNB AIGNB

NORTHEASTERN BRANCH
SECTION DU NORD-EST

CLAUDE MALLET, P.ENG./*ING.*, CHAIR/*PRÉSIDENT*

ROUNDUP

JANUARY 26
MIT night with the Titan
The annual "MIT night with the Titan" attracted a total of 30 members who joined us for hot food and a great hockey game. (The Acadie Bathurst Titan beat Montreal 3 to 1.) This year's event theme was *Home Renovations* which awarded attendees with great household tools. The organizing committee would like to thank the following for the door prizes and game tickets:

- St Isidore Alsphalte
- Groupe Roy Consultants
- Kent
- Boissonnault/McGraw Consultants

APRIL 8-9
Atlantic Engineers Hockey Tournament
Congratulations to the Northeastern Branch's hockey team that participated in this year's Atlantic Engineers Hockey Tournament held in Halifax. With a perfect record of five wins, including the final game against the hosting team, our Branch team earned the "bragging" rights for a second year in a row.

Everyone enjoyed refreshing beverages and the opportunity to meet other engineers from across the four Atlantic provinces. This is the third championship in the past six years.

APRIL 15
Science East – Science Fairs
In the spirit of community involvement, and to encourage young engineering/geoscience minds, some members of our Branch joined the judging panel for the regional Science Fair and were impressed with all of their presentations.

MAY 4
Northeastern Branch AGM
The 2011 Northeastern AGM was held at the Danny's Inn. Members enjoyed a great buffet-style dinner. Thanks to **Raphael Roy**, P.Eng., and **Mark Hachey**, P.Eng., from GDF Suez for the presentation on the Caribou Wind Farm. It was very informative. The evening ended with reports of the Branch business and the executive election.

JULY 18-22
Green Science camps
Thanks to our sponsors, Chatham Rotary, NBCC Miramichi and APEGNB, kids between the ages of 10 and 13 learned how to build and design with green energy! This one-week science camp was a fun and creative introduction to the world of engineering using renewable energy sources. The students discovered how to use sun, wind and water to power their world and how that benefits the unique natural environment in their community. They also learned how to harness renewable energy, then apply it to multiple toys, machines and design projects which were created with their own hands. The idea for the camp was developed by the Northeastern Branch's **Kevin Gallant**, P.Eng., and Science East instructor is **Kayoe Stewart**.

UPCOMING

EARLY SEPT (To be confirmed)
Northeastern APEGNB Golf Tournament
As this report goes to press, the Branch is putting the finishing logistical touches on our Las Vegas 18-hole Golf Tournament. Be sure to attend, bring a friend. Teams are three to four people and trust us... no golfing skills are needed to participate! Door prizes will be awarded throughout the evening. You'll have a wonderful time!

SEPT 24
APEGNB Pumpkin Fling Festival
Blast a Pumpkin! Race a Pumpkin! Win a Trophy! This year, the very popular APEGNB Annual Pumpkin Fling will be launching pumpkins across the Miramichi River again. The event attracts hundreds of participants, media attention and corporate sponsors. The proceeds raised are donated to the New Brunswick Kids' Breakfast Program on behalf of the Northeastern Branch. We encourage all APEGNB to bring the family to enjoy an event that introduces kids to the engineering principles of trajectory, velocity and aerodynamics. For more information visit **www.pumpkinfling.com**

NOVEMBER
MIT night with the Titan
Watch your email in-box for more details as the date draws closers.

Front Row (L to R) : **Sylvain Lanteigne**, P.Eng., (Goalie); **Andrew MacLaggan**, MIT; **Marc Furlotte**, P.Eng.; **Michel Dufresne**, P.Eng.; **Serge Theriault**, P.Eng.; **Philippe Landry**, P.Eng.
Back Row (L to R): **Patrick Haché**, P.Eng.; **Marc Boudreau**, P.Eng.; **Gino LeFrançois**, MIT; **Robert Roy**, MIT; **Jonathan St-Pierre**, MIT; **Eric Boudreau**, P.Eng.
*Première rangée (de gauche à droite) : **Sylvain Lanteigne**, ing., (gardien de buts); **Andrew MacLaggan**, membre stagiaire; **Marc Furlotte**, ing.; **Michel Dufresne**, ing.; **Serge Thériault**, ing., et **Philippe Landry**, ing.*
*Dernière rangée (de gauche à droite) : **Patrick Haché**, ing.; **Marc Boudreau**, ing.; **Gino LeFrançois**, membre stagiaire; **Robert Roy**, membre stagiaire; **Jonathan Saint-Pierre**, membre stagiaire, et **Éric Boudreau**, ing.*

Members enjoying a great meal at the MIT night at the Titan.
Les membres dégustent leur repas lors de la soirée des membres stagiaires chez le Titan.

It's not just work, folks. We need time to relax with "Bang Bang" the Titan Mascot.
Y'a pas juste le travail, chers amis. Il faut un moment pour se détendre avec « Bang Bang », la mascotte du Titan.

Aerial view of the Caribou wind farm, near Bathurst
Vue aérienne du parc éolien Caribou, près de Bathurst

RÉCAPITULATION

LE 26 JANVIER
Soirée des membres stagiaires chez le Titan
La soirée annuelle des membres stagiaire chez le Titan a attiré trente membres qui se sont joints à nous pour de la bonne bouffe et une superbe partie de hockey. (Le Titan d'Acadie Bathurst a battu Montréal 3 à 1). L'activité thématique de cette année était la Rénovation domiciliaire *qui a remis aux participants des outils ménagers sensationnels. Le comité organisateur souhaite remercier les entreprises suivantes pour les prix de présence et les billets pour la partie :*

- *Saint-Isidore Alsphalte;*
- *Groupe Roy Consultants;*
- *Kent;*
- *Boissonnault/McGraw Consultant.*

LES 8 ET 9 AVRIL
Tournoi de hockey des ingénieurs de l'Atlantique
Nos félicitations à l'équipe de hockey de la section du Nord-Est qui a participé au tournoi de hockey des ingénieurs de l'Atlantique qui s'est déroulé à Halifax cette année. Avec une fiche parfaite de cinq victoires, y compris à la partie finale contre l'équipe hôtesse, l'équipe de notre section a remporté le droit de se « péter les bretelles » pour une deuxième année consécutive.

Tout le monde a apprécié les boissons rafraîchissantes et la chance de rencontrer d'autres ingénieurs de l'ensemble des quatre provinces de l'Atlantique. Il s'agit de notre troisième championnat en six ans.

LE 15 AVRIL
Science Est – Expo-science
Dans un esprit d'engagement communautaire, et pour encourager de jeunes esprits du génie ou des sciences de la Terre, quelques membres de notre section se sont joints au comité de juges de l'expo-science régionale et ils sont revenus impressionnés par les présentations.

LE 4 MAI
AGA de la section du Nord-Est
L'assemblé générale annuelle (AGA) 2011 de la section du Nord-Est s'est déroulée au Danny's Inn. Les membres ont dégusté des plats servis au buffet. Merci à ***Raphael Roy****, ing., et à* ***Mark Hachey****, ing., de GDF Suez, pour la présentation sur le parc éolien Caribou. Ce fut très instructif. La soirée s'est terminée avec les rapports sur les activités de la section et l'élection des membres du Bureau de direction.*

DU 18 AU 22 JUILLET
Camps scientifiques écologiques
Grâce à nos commanditaires – le club Rotary de Chatham, le NBCC-Miramichi et l'AIGNB –, les enfants âgés de 10 à 13 ans ont appris à construire et à faire de la conception en se servant d'énergie verte! Ce camp scientifique d'une semaine est un moyen agréable et novateur de présenter le monde du génie qui fait appel à des sources d'énergie renouvelable. Les élèves ont découvert comment se servir de l'énergie du soleil, du vent et de l'eau pour faire fonctionner leur monde et comment c'est avantageux pour leur environnement naturel et leur collectivité. Ils ont aussi appris la manière d'harnacher les énergies renouvelables, puis à l'appliquer à différents jouets, appareils et projets de conception qu'ils ont créés de leurs propres mains. L'idée de ce camp a été élaborée par un membre de la section du Nord-Est, ***Kevin Gallant****, ing., et l'instructeur de Science Est était* ***Kayoe Stewart****.*

À VENIR

DÉBUT SEPTEMBRE (À CONFIRMER)
Tournoi de golf de l'AIGNB du Nord-Est
Au moment où ce rapport sera publié, la direction sera en train de fignoler les derniers aspects logistiques de son tournoi de golf sur 18 trous genre Las Vegas. Assurez-vous d'être là et emmenez un ami. Les équipes sont composées de trois ou quatre personnes et, croyez-moi... pas besoin d'être bon au golf pour participer! Des prix de présence seront remis tout au long de la soirée. Vous passerez un moment fantastique!

LE 24 SEPTEMBRE
Festival Projetez-la-citrouille de l'AIGNB
Faites éclater une citrouille! Courez contre une citrouille! Remportez un trophée! Cette année, le très populaire concours Projetez-la-citrouille de l'AIGNB lancera des citrouilles par-dessus la rivière Miramichi encore une fois. Cet événement attire des centaines de participants, retient l'attention des médias et reçoit des commandites des entreprises privées. Les profits sont versés au programme des petits déjeuners pour les enfants du Nouveau-Brunswick au nom de membres de la section du Nord-Est. Nous incitons tous les membres de l'AIGNB à emmener leur famille pour profiter de l'occasion et présenter aux enfants les principes d'ingénierie de la trajectoire, de la vélocité et de l'aérodynamisme. Pour en savoir plus, consultez le site ***www.pumpkinfling.com****.*

NOVEMBRE
Soirée des membres stagiaires chez les Titans
Guettez votre courrier électronique pour des précisions à l'approche de la date.

2011 BRANCH EXECUTIVE / *BUREAU DE DIRECTION 2011 DE LA SECTION*

Chair / *président :*	**Claude Mallet**, P.Eng./*ing.*
Vice chair / vice-*président :*	**Gaëtan Benoit**, P.Eng./*ing.*
Treasurer / *trésorier :*	**Serge Landry**, MIT/*ms*
Secretary / *secrétaire :*	**Kelly Longval**, P.Eng./*ing.*
Communication Officer / agent de communication :	**Kevin Gallant**, P.Eng./*ing*
P.Geo. Rep / *représentant des géosc. :*	**Dominique Bérubé**, P.Geo./*géosc.*
Association Affairs / *affaires provinciales :*	**Kirk Mullin**, P.Eng./*ing.*
Councillor Northumberland / *conseiller* Northumberland :	**Ray Ritchie**, P.Eng./*ing.*
Councillor Gloucester West / *conseiller* Gloucester-Ouest :	**Bernard Roy**, P.Eng./*ing.*
Councillor Gloucester Est / *conseiller* Gloucester-Est :	**Patrick Haché**, P.Eng./*ing.*
Councillor Restigouche / *conseiller* Restigouche :	Vacant
Provincial Councillors / *conseillers provinciaux :*	**Stéphanie Doucet-Landry**, P.Eng./*ing.* **Ken Thibodeau**, P.Eng./*ing.*

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EMAIL / *COURRIER ÉLECTRONIQUE*
Gaëtan Benoit, P.Eng./*ing.*
gbenoit@nbpower.com

BRANCH URL / *URL DE LA SECTION :*
http://northeastern.apegnb.ca

SECTION DU Nord-Est Northeastern BRANCH
APEGNB AIGNB

NORTHWESTERN BRANCH
SECTION DU NORD-OUEST

KARINE SAVOIE, P.ENG./*ING.*, CHAIR/*PRÉSIDENTE*

ROUNDUP

MAY 19

Northwestern Branch Annual Meeting and Supper

This year, the APEGNB Northwestern Branch Annual Meeting was held at Le Grand Sault Ristorante in Grand-Falls. As usual, the food was excellent. The presentation was delivered by one of our own Branch members, Mariette Savoie, P.Eng. She discussed *Industrial Engineering and Continuous Improvement* which proved to be an eye-opener on a little-known subject. It's something that all companies should think about. Keep an eye out for Mariette's article which will be published in an upcoming issue of *Engenuity*. Thanks again for a wonderful presentation Mariette!

JUNE 29

Zip Zag...Zipline across the Gorge

Once again, the Branch tried to organize a zipline trip across the Grand Falls Gorge with **Eric Ouellette**'s Zip Zag tours...and once again, Mother Nature had other plans. We haven't given up and will make another attempt to organize a zipline crossing in the coming weeks. The Northeastern Branch will prevail!

UPCOMING

SEPTEMBER

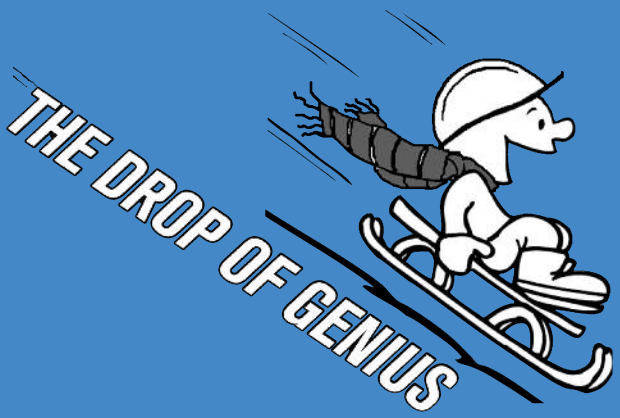
2nd Annual Northwestern Branch Golf Tournament

The Northwestern Branch is hoping to host its 2nd Annual Golf Tournament at the Edmundston Golf Club. Hopefully, the weather will be more cooperative than last year! Dates and times will probably have been announced by the time this report goes to press. See you on the green!

MARCH 10, 2012

The Drop of Genius

The Northwestern Branch's new flagship Branch activity is starting to take shape. *The Drop of Genius* will be take place at the Mont-Farlagne ski resort in St-Jacques, NB (just next door to Edmundston) on Saturday March 10th, 2012 at 3:30pm. There will be cool prizes and tons of fun! For more information, you can write to *EngineersGeoNW@gmail.com* and watch for the link on APEGNB web site as well as on the Mont-Farlagne web page. Registration form will be available soon through the web site and at Mont-Farlagne.



Mariette Savoie, P.Eng., conducts an excellent presentation during the Branch's 2011 AGM.
Mariette Savoie, P.Eng., conducts an excellent presentation during the Branch's 2011 AGM.

RÉCAPITULATION

LE 19 MAI

Assemblée et dîner annuels de la section du Nord-Ouest

Cette année, l'assemblée annuelle de la section du Nord-Ouest de l'AIGNB a eu lieu au restaurant Le Grand Sault à Grand-Sault. Comme à l'habitude, la bouffe était excellente. L'exposé a été présenté pour l'une des membres de notre propre section, Mariette Savoie, ing. Elle a parlé du Génie industriel et de l'amélioration continue, *exposé qui a permis de découvrir un sujet peu abordé. Il s'agit d'un aspect dont toutes les entreprises devraient prendre conscience. Soyez à l'affut de l'article de Mariette qui sera publié dans un des prochains numéros d'*Engenuity. *Merci encore une fois pour ce magnifique exposé Mariette!*

LE 29 JUIN

Zip Zag...traverser la gorge en tyrolienne

*Encore une fois, la section a tenté d'organiser une excursion en tyrolienne pour traverser la gorge de Grand-Sault dans le cadre des aventures Zip Zag d'**Éric Ouellette**... et, encore une fois, Dame Nature en avait prévu autrement. Nous n'avons pas abandonné et nous essaierons à nouveau d'organiser une traversée en tyrolienne au cours des prochaines semaines. La section du Nord-Ouest finira bien par avoir le dessus!*

À VENIR

SEPTEMBRE

2e tournoi de golf annuel de la section du Nord-Ouest

The Northwestern Branch is hoping to host its 2nd Annual Golf Tournament at the

Edmundston Golf Club. Hopefully, the weather will be more cooperative than last year! Dates and times will probably have been announced by the time this report goes to press. See you on the green!

Le 10 mars 2012

La Descente du génie

La nouvelle activité phare de la section du Nord-Ouest commence à prendre forme. La Descente du génie *aura lieu au centre de ski du Mont-Farlagne à Saint-Jacques (N.-B., tout à côté d'Edmundston) le samedi 10 mars 2012, à 15 h 30. Il y aura des prix alléchants et des tonnes de plaisir! Pour en savoir plus, vous pouvez écrire à* EngineersGeoNW@gmail.com *et surveiller le lien sur le site Web de l'AIGNB, ainsi que la page Web du Mont-Farlagne. Les formulaires d'inscription seront bientôt disponibles sur le site Web et au Mont-Farlagne.*

2011 BRANCH EXECUTIVE / *BUREAU DE DIRECTION 2011 DE LA SECTION*

Chair / *présidente :*	**Karine Savoie**, P.Eng./*ing.*
Vice chair / vice-*présidente :*	**Mariette Savoie**, P.Eng./*ing.*
Secretary / *secrétaire :*	**Richard Daigle**, MIT/*ms*
Provincial Councillors / *conseillers provinciaux :*	**Marc Laforge**, P.Eng./*ing*
	Jules Michaud, P.Eng./*ing.*
Councillors / *conseillers :*	**Georges Roy**, P.Eng./*ing.*
	Mireille Vautour, P.Eng./*ing.*
	Éric Ouellette, P.Eng./*ing.*
	Martin Benoit, P.Eng./*ing.*
	Alain Pelletier, P.Eng./*ing.*
	Jean-Louis Daigle, P.Eng./*ing.*

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EMAIL / *COURRIER ÉLECTRONIQUE*

Karine Savoie, P.Eng./*ing.*
karine.savoie@gnb.ca

BRANCH URL / *URL DE LA SECTION :*

http://northwestern.apegnb.ca

SECTION DU Nord-Ouest Northwestern BRANCH
APEGNB AIGNB

Engineering Solutions
Civil. Mechanical. Electrical.

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SAINT JOHN BRANCH

MARLO ROSE, P.ENG., CHAIR

Andrew McLeod, FEC (Hon), CEO of APEGNB; **Kevin Kyle**, P.Eng.; **Brian Barnes**, P.Eng., FEC, APEGNB past president; **Darryl Ford**, P.Eng., APEGNB President

Ed Smith, P.Eng., FEC, APEGNB past president; **Euan Strachan**, P.Eng., FEC, APEGNB past president; **Helen Strachan**; **Andrew McLeod**, FEC (Hon), CEO of APEGNB; **Holly Young**, P.Eng.; **Darryl Ford**, P.Eng., APEGNB President; **Brent Smith**, P.Eng., FEC, APEGNB past president and current president of Engineers Canada.

ROUNDUP

MARCH 31

Professional Development Seminar

On the morning of March 31st, the Saint John Branch hosted our first annual professional development seminar at the Fort Howe Hotel in Saint John. Our speaker was **Paul Kearley** who is the managing partner for Dale Carnegie Training in the Maritimes. The topic covered in the half-day session was *Dealing with Difficult People*, a very common dilemma in today's workplace! Paul kept the 25 participants engaged through plenty of open discussion and group exercises. The session drew excellent reviews from all who were present and we're looking forward to doing it again next year!

JUNE 17

River Cruise

The annual Branch June event was held aboard the *Voyageur* II on June 17th, leaving from the Saint John Marina. Luckily, the weather was wonderful and in addition to the stunning views of the Kennebecasis and Saint John Rivers (including a pair of eagles, many seals and other wildlife), a great meal and an engineering competition were on deck for the night. The competition involved constructing the tallest freestanding tower out of spaghetti and marshmallows, with a budget for supplies and timeline for completion. Congratulations to the participating teams! A huge thank you to **Stephanie Guay**, MIT, and **Michelle Paul-Elias**, P.Eng., for pulling the event together.

JULY 16

Rockwood Park Geocaching

Starting at the Lily Lake Pavilion, teams of four competed in an Amazing Race themed geocache event at Rockwood Park. (*Geocaching* is an outdoor treasure hunting game. Players try to locate hidden containers, called geocaches, using GPS-enabled devices.)

JULY 23

Annual Golf Tournament

There is no summer without our APEGNB Saint John Branch annual golf tournament. The golf tournament was once again held at Rockwood Park Golf course. A big thank you to **Holly Young**, P.Eng. and **Kevin Kyle**, P.Eng. for organizing this event year after year. We couldn't do it without you!

UPCOMING

FALL 2011

Volunteer opportunity - Habitat for Humanity

We will be coordinating another opportunity where our members can volunteer their time and skills to assist Habitat for Humanity in building a home for a deserving local family. When we have firmed up the details, we'll let you know via email.

SHOUT-OUT

On behalf of the APEGNB Saint John Branch, I would like to send a big thank you to our outgoing UNBSJ student representatives **Erik McLaughlin** and J.D. Carroll for their help and volunteerism this past year. Good luck at UNBF Fredericton as you continue your engineering studies.

I would also like to thank **Paul Holah**, P.Eng., for his involvement with the Association these past three years. He did a great job representing Saint John as a Provincial Councillor. Good luck out west!

2010-11 BRANCH EXECUTIVE

Chair:	**Marlo Rose**, P.Eng.
Past chair:	**Robert Rowe**, P.Eng.
Vice chair:	**Jeff Underhill**, MIT
Secretary:	**Kim Kimball**, MIT
Communication Officer:	**Ken Fenwick**, P.Eng.
Treasurer:	**Holly Young**, P.Eng.
APEGNB Provincial Councillors:	**Holly Young**, P.Eng.
	Matt Hayes, P.Eng.
UNBSJ Student Representatives:	**Erik McLaughlin**
	J.D. Carroll
UNBSJ Faculty Representatives:	**Dr. Ken Sollows**, P.Eng.
Councillors:	**Chris Brupee**, MIT
	Lisa Frazee, P.Eng.
	Stephanie Guay, MIT
	Paul Cole, P.Eng.
	Michelle Paul-Elias, P.Eng.

GET MORE

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EMAIL

Ken Fenwick, P.Eng.
Communication Officer
kenfen@nbnet.nb.ca

VISIT

www.apegnb.com/saintjohn

We're also on Facebook!

SECTION DE Saint John BRANCH APEGNB AIGNB

It's Ba-a-a-ck

APEGNB
HAUNTED TOUR

in support of the
Charlotte Street Arts Centre
Outreach Programming
732 Charlotte Street, Fredericton, NB

October 28-30, 2011

The APEGNB Haunted Tour is back and ready to thrill the Halloween crowds.

New fright stations, a pumpkin fair and wild light show are just some of the things being engineered to help raise money for the Charlotte Street Arts Centre. We had capacity crowds last year and this year promises to raise the fright factor even higher!

Planning is underway. Volunteers are needed! If you'd like to join the fun and help out, contact APEGNB's Haunted Tour Committee co-chairs:

Lynn Pilgrim, P.Geo.
lynn.pilgrim@amec.com
Christina Flogeras, MIT
christina.flogeras@stantec.com

Stay close to http://engineersfredericton.ca for more details of the event!

Presented by:

ENGINEERS GEOSCIENTISTS New Brunswick

SECTION DE Fredericton APEGNB AIGNB BRANCH

F&L

ENGINEERS
GEOSCIENTISTS
New Brunswick
presents the 2011
PUMPKIN
FLING
in HISTORIC CHATHAM
September 24, 2011
BLAST a Pumpkin!
RACE a Pumpkin!
WIN a Trophy!
Lots of fun
and games
for the whole family!
For more information, call the Pumpkin Hotvine at 506-778-6000
www.pumpkinfling.com