



Members-in-Training and New Professionals (MIT/NP)

NAPEG has a committee dedicated to Members-in-Training and New Professionals. We would like to see the committee become more active this fall. If you are an MIT or an NP, or if you have MITs or NPs working with you, please let us know if there is an interest in participating in the committee.

NAPEG will be hosting a Social within the next few weeks to provide an opportunity for discussion and networking with some Professional Engineers and Professional Geoscientists. Watch your email for updates.

One item typically on the agenda at MIT/NP meetings is a discussion of an ethical issue/case study. This is an important discussion that helps to prepare you for the National Professional Practice Exam and also to consider within your daily work.

On the NAPEG website, under resources, you can find and download a copy of the NAPEG Member-in-Training Program.

National Professional Practice Exam (NPPE)

For information, there are some new policies about writing the National Professional Practice Exam. In the past, MIT's were allowed to write the NPPE after gaining two (2) years of experience. The current policy is to write the NPPE after you have applied to be a Professional Engineer or Professional Geoscientist.

This means that you will already have four (4) years of experience and have submitted your experience for examination. The forms to apply to write the exam and the order forms for textbooks can be found on the NAPEG website.

You may apply to write the NPPE at anytime after your application to become a professional has been submitted. You will have only one year to write the NPPE after your experience has been approved. An applicant has up to four (4) attempts within that year. Most applicants pass on the first attempt. It is absolutely necessary to study the textbooks and other materials available to prepare for the NPPE. There is also an opportunity to attempt sample questions. We wish you success in your journey from MIT to Professional.

Inside this issue:

Duty to Report	2
Northern Building Science Conference	2
Registration Changes - August 2018	3
Resignations, Cancellations, Struck	3
Scholarships	4
Contact Information	5
Geoscience and Canada	5

Events:

- **Next Council Meeting - September 7, 2018**
- **Strategic Planning - October 13, 2018**
- **Engineering and Geoscience Week 2019 - February 23 to March 2, 2019**
- **NAPEG AGM - March 13, 2019**
- **NAPEG Awards Banquet - March 14, 2019**
- **Professional Development Symposium - March 14 and 15, 2019**

Duty to Report

The NAPEG Professional Practice Committee is updating an older guideline related to a registrant's Duty to Report. In this context, duty to report is related to reporting a situation that a professional believes may endanger the safety and welfare of the public.

The first tenet of the Code of Ethics states: *Professional Engineers and Professional Geoscientists shall hold paramount the health, safety and welfare of the public and have regard for the environment.* The Code of Ethics applies to Members-in-Training and Permit Holders, as well as, Professionals.

The new guideline will be posted on the website and introduced in the Newsletter when it is ready. In the meantime, please be aware of this duty and note that the first action would be to report a situation to your employer and/or client to work toward a solution. In rare cases, you may need to take further action. It would be unprofessional conduct under the Act if there is awareness and a failure to report.

Northern Building Science Conference - August 29-30, 2018 - Chateau Nova - Yellowknife, NT

The Northwest Territories Association of Architects welcomes special guest Alex McGowan, WSP Global Inc. (Victoria, BC), to present on variety of Building Sciences topics, including:

- Relationship between Moisture Content and Mechanical Properties of Gypsum Sheathing
- Psychrometries- wet-bulb, dry-bulb, dewpoint, and the difference between humidity and relative humidity
- Passive Ventilation
- The Building Enclosure and Its Impacts on Occupant Comfort
- Energy efficiency and the building enclosure
- Heat, Air, and Moisture Migration in Building Enclosures, and Air Leakage, Envelopes, and Blower-Door Tests
- Field Review in Rehabilitation of Moisture-Damaged Buildings
- Energy-Efficient Building Envelope Retrofits
- Computer simulation of window performance
- A Comparison of Calculated and Measured Indoor-Side Window Temperature Profiles, and How to get the window performance you want on site
- Glass, Glazing and Window Energy Performance
- Testing and Computer Simulation of Heat Loss Characteristics of Commercial Door Assemblies, Calculating R's and U's
- Whole-Building Energy Models, and Case Study: Computer-Assisted Design to Avoid Condensation
- Forensic Investigation using whole-building energy model
- Obviously Everything Changes: Learning from our Mistakes

This two-day event will also feature Matt Girling, Soprema (Calgary); Manuel Jorge, Energy Wall & Building Products Ltd. (Yellowknife); Tomaz Stich, Certified Passive House Designer (Invermere, BC); Joe Kronstal, Kronstal & Associates (Yellowknife); Drew Cameron, Solvest Inc. (Whitehorse); and William Gagnon, Ecology North (Yellowknife).

General registration fee is \$150.
For details, visit www.nwtaa.ca/conference.

Registration Changes - August 2018

Note: Registration is not complete until fees are paid in full.

Licensees

Pierce B. Bakker, P.Eng.
 Daniel J. Baillargeon, P.Eng.
 Andrea J. Bowie, P.Eng.
 Matthew I. Brown, P.Eng.
 Quang Hien Bui, P.Eng.
 Costinel Calota, P.Eng.
 Li-Yen Joseph Chen, P.Eng.
 Robert J. Cyr, P.Eng.
 Marcus P. deWinter, P.Eng.
 David A. Epp, P.Eng.
 Philippe V.F. Faucher, P.Eng.
 Daniel Foisy, P.Eng.
 Vincent Gagne, P.Eng.
 Charles J.M. Harrison, P.Eng.
 Jonathan T. Hey, P.Geo.
 M. Aaron Jeske, P.Eng.
 Klinton D. Ketchen, P.Eng.
 William Lee, P.Eng.
 Volodymyr Liskovych, P.Eng.
 Alireza Moghtader, P.Eng.
 Mark A.R. Morin, P.Eng.
 Michael L. Paget, P.Eng.
 Matthew G. Penner, P.Eng.
 Ross W. Phillips, P.Eng.
 Henrico Rollke, P.Eng.
 Nikolay V. Sidenko, P.Geo.
 Kristofer A. Sirunias, P.Eng.
 Tyler W. Smeall, P.Eng.
 Drew B. Stavinga, P.Geo.
 Moussa Tine, P.Eng.
 Jean Trudeau, P.Eng.

Lindsay S. van Noortwyk, P.Geo.
 Kevin G. Willis, P.Eng.
 Colin J. Wilson, P.Eng.
 Irwin Wislesky, P.Eng.
 Hao (Charlie) Zheng, P.Eng.

Change from Non-Practicing to Active

Mario R.P. Boisse, P.Eng.

Permit to Practice

Alantra Leasing Inc. Locations Alantra Inc. o/a Alantra Leasing
 DaVinci Structures Inc.
 Dynamic Systems Analysis Ltd.
 Epp Siepman Engineering Inc. o/a Epp Siepman Engineering
 Explotech Engineering Ltd./Societe d'Ingenierie Explotech Ltee.
 Gestion Sismique Inc.
 K D Ketchen & Associates Ltd.
 Northern EnviroSearch (Tulita) Ltd.
 Sirius Consulting Incorporated
 Structures M.H. inc.
 Tyco Integrated Fire & Security Canada, Inc.
 o/a Johnson Contros/Tyco Integrated Fire & Security

Permit to Practice Cancellations

Alberto Bicol Consulting Inc.
 Collins Engineers, Inc.
 H2O Innovation Inc.
 RND Engineering Inc.
 Saipem Canada Inc.

Resignations (Individual)

Alberto Bicol, P.Eng.
 Michel-Andre J.B. Bolduc, P.Eng.
 Jane Borkovic, MIT
 Gordon Clarke, P.Geo.
 E. Bruce Davison, P.Eng.
 Francis J.S.J. Drolet, P.Eng.
 Richard F. Dawson, Ph.D., P.Eng.
 Raphael Desgagne, P.Eng.
 Eduardo M. Domingo, P.Eng.
 Kenneth R. Donner, P.Eng.
 Jin Hui (Howard) Feng, P.Eng.

Elizabeth A. Flemming, P.Geo.
 Michael J. Gerrard, P.Eng.
 Eddie A. Gordillo, P.Eng.
 William Gunderson III, P.Eng.
 Wen Zhen (Monica) Huang, P.Eng.
 Orlando Hurtado, P.Eng.
 Brian D. Kallweit, P.Geo.
 Christopher Klassen, P.Eng.
 Stephen M. Langille, P.Eng.
 Eric Leclerc, P.Eng.
 Richard K. Lee, P.Eng.
 Gabriel Lefebvre, P.Eng.
 Gino Lefrancois, P.Eng.

Bernard Mercier, P.Eng.
 Samuel Parenteau, P.Eng.
 Rashmi P. Patel, P.Eng.
 Abderrezak Raiague, P.Eng.
 Thomas N. Setterfield, Ph.D., P.Geo.
 Jason P. Thorpe, P.Eng.
 Blaine G. Townsend, P.Eng.
 Marc Tremblay, P.Eng.
 Andrzej (Andrew) J. Walczak, P.Eng.

Struck from the Register for Non-Payment of Annual Dues

Firms

Hobbit Environmental Consulting
 North Power Electric Inc.
 W.F. Snihur Engineering Inc.

Individuals

Brendan Barron
 Abdelhalim Bensmaia
 Scott Close

Francois Dumas
 Laurence Emsley
 Allan (Troy) Erickson
 Martin Fleury
 Donald Gillstrom
 Mathieu Gravel
 Raymond Lo
 Duc-Phu Nguyen
 Kateri Normandeau

Susan O'Donnell
 Sebastien Poulin Dessureault
 Lisa Ragsdale
 Wesly Snihur

Scholarship for Graduate Studies

The Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG) Education Foundation may award up to two scholarships per year in the amount of seven thousand five hundred dollars (\$7,500.00) each.

The purpose is to provide financial assistance to Northwest Territories or Nunavut resident member engineers and geoscientists who are furthering their studies in engineering or geoscience.

Eligibility

Applicants must be a NAPEG professional member or a member-in-training, and registered as a full-time student for the academic year, and must be a resident of the Northwest Territories or Nunavut.

Selection Criteria

Selection of the scholarship recipients will be based only on information provided with the application. No restrictions are placed on scholarship recipients holding

other grants or awards or receiving assistance or income from other sources.

The scholarships are attributed on the basis of (not necessarily placed in order of importance):

- a. academic achievements
- b. professional work achievements
- c. community volunteer experience and achievements

Application

The applicant must complete the Scholarship Application Form available on the website www.napeg.nt.ca or by contacting the NAPEG Office 867-920-4055 to request a copy of the form.

Application Closing Date

Applications must be received by the Secretary-Treasurer by the **15th of August**. Final decision for awarding the scholarship will be made by the NAPEG Education Foundation in September each year.

Undergraduate Scholarships

The NAPEG Education Foundation offers scholarships (\$2000 each) to students from the Northwest Territories and Nunavut pursuing education in the fields of engineering or geoscience.

- The Bob Spence Memorial Scholarship was established in 2005. Bob was a Founding Member of NAPEG, Past President, Past Executive Director, and a strong advocate for professionalism and high ethical standards.
- The Mel Brown Memorial Scholarship was established in 2002. Mel was a Founding Member and a Life Member of NAPEG. He also served as the association's first Executive Director from 1981 to 1990.

The applicant will be a Northwest Territories or a Nunavut student entering or attending post-secondary studies leading to a degree in Engineering or Geoscience at an undergraduate level in a recognized university.

An NT/NU student is defined as a person whose principal residence has been located within the Northwest Territories or Nunavut for a minimum period of twelve (12) months immediately preceding the award of any scholarship, bursary, grant or financial assistance. Should an individual have been a student at a school outside of the Northwest Territories or Nunavut during the immediately preceding twelve (12) month period; the individual will be deemed to have maintained his or her principal residence in the Northwest Territories or Nunavut for that period, so long as he or she has maintained a valid Northwest Territories or Nunavut Health Care Card for that period as well.

Preference will be given to highly motivated individuals with a strong academic background and demonstrated citizenship and leadership capabilities.

The application form is available on the website at www.napeg.nt.ca or call the NAPEG Office to have a copy sent by email.

DESK OF EXECUTIVE DIRECTOR /
REGISTRAR

NAPEG
201, 4817 - 49 Street
Yellowknife, NT
X1A 3S7

Phone: 867-920-4055
Fax: 867-873-4058
E-mail: registrar@napeg.nt.ca

www.napeg.nt.ca



NAPEG Council

President:	<i>Karen Costello, P.Geo., FGC</i>
1 st Vice President:	<i>Justin Hazenberg, P.Eng.</i>
2 nd Vice President:	<i>Mark Cronk, P.Eng.</i>
Past President:	<i>Sudhir Jha, P.Eng., FEC</i>
Councillors:	<i>Pamela Strand, P.Geo.</i> <i>Katrina Nokleby, P.Eng.</i> <i>Yuri Kinakin, P.Geo.</i> <i>Melanie Williams, P.Eng.</i> <i>Elaine Gillespie, P.Eng.</i> <i>Ryan Schuler, P.Eng.</i>
Appointed Public Members:	<i>Chris Hunt</i> <i>Vacant</i>

National Directors

Engineers Canada Director:	<i>Terry Brookes, P.Eng., FEC</i>
Geoscientists Canada Director:	<i>Yuri Kinakin, P.Geo.</i>

NAPEG Staff

Executive Director/Registrar:	<i>Linda Golding, FEC/FGC (Hon.)</i>
Deputy Registrar:	<i>Mimi Kennedy-Chassie</i>
Finance and Admin:	<i>Lynn Huang</i>
Registration and Admin:	<i>Chelsea Pukanich</i>
Professional Practice:	<i>Peter Bengts, P.Eng.</i>

NAPEG Mission

In the public interest, NAPEG regulates and supports the professional practice of engineering and geoscience in the Northwest Territories and Nunavut.

**Geoscience and Canada – Understanding our Earth:
The Vital Role of Canada’s Geoscientists**

Geoscientists Canada announced the release of “Geoscience and Canada – Understanding our Earth: The vital role of Canada’s geoscientists” which highlights the rich geoscience resources of Canada and the vital contributions of geoscientists to Canadian society.

Human life and progress are underpinned by materials provided by the Earth, and geoscience provides us with the knowledge and understanding to find resources and utilize the Earth sustainably and responsibly, for the benefit of current and future generations. The booklet contains twelve sections, each covering a broad practice area, or an area of interest, concerning geoscience.

The publication further includes an introduction; a centre spread, featuring a geological map of Canada overlain by photos and informative statements from geoscientists across Canada; as well as fascinating sidebars about general and Canadian geoscience highlights.

It is a joint publication of Geoscientists Canada and the Canadian Federation of Earth Sciences (www.cfes-fcst.ca) with financial support from the Canadian Geological Foundation (<http://www.canadiangeologicalfoundation.org/>), and contributions from professional geoscientists and science writers across Canada.

The English language version of the booklet is available at www.geoscientistscanada.ca.