



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.



Oliver Bonham, P.Geol, FGC, Past CEO, Geoscientists Canada, and Hendrik Falck, P.Geol., FGC, Past NAPEG Director and Past President, Geoscientists Canada, taken at the AGM in St. John’s, NL in June 2018
Photo courtesy of Rakesh Kumar



Andrea Waldie, P.Geol., FGC
CEO Geoscientists Canada



Yuri Kinakin, P.Geol.
NAPEG Director, Geoscientists
Canada

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Events:

- Next Council Meeting - August 10, 2018
- Strategic Planning - October 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

Continuing Professional Development

Reminder that Continuing Professional Development Reporting is mandatory. Here are the relevant sections of the Code of Ethics:

Professional Engineers and Professional Geoscientists:

#11 - shall keep themselves informed in order to maintain their competence,

#12 - shall advise the Executive Director of their Professional Development Activities with their annual membership renewal.

There is a form to complete within your account on the Members Only portal.

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
- Psychrometrics- 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).

Register before August 4 for the early bird fee of \$90.

General registration fee is \$150.

For details, visit www.nwtaa.ca/conference.

Registration Changes - July 2018

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

Member

Viktor C. Mubili, P.Eng.

Licensees

Sabih I. Ahmed, P.Eng.
 Marc-Antoine J.R. Beaupre, P.Eng.
 Pierre D. Carignan, P.Eng.
 Jason L. Casault, P.Eng.
 Jason R. Clarke, P.Eng.
 Hugo Cloutier, P.Eng.
 Adrian M.J. Hannam P.Eng.
 Julien P.P.R. Mandeville Clarke, P.Eng.
 Pierre Laliberte, P.Eng.
 Hassan E.F.E.H. Mohamed, P.Eng.
 Kim M. Nikolaisen, P.Eng.
 Philip D. Osborne, P.Geo.
 Tuan A. Pham, P.Eng.
 Benjamin P. Reich, P.Eng.
 Joel Rheume, P.Eng.
 Jessica D. Stephney, P.Eng.

Permit to Practice

Far Resources Ltd.
 Great Pacific Consulting Ltd.
 Inspection Mectal Inc. o/a Inspection Mectal
 Joel Rheume Inc.
 Quantec Geoscience Limited

Permit to Practice Cancellations

DaVinci Structures Ltd.

Resignations (Individual)

J. Michael Bodnar, P.Eng.
 Vincent Gagne, P.Eng.
 Andrea L. Morgan, P.Eng.
 Samuel T. Netsere, P.Eng.
 Lori A. Stewart, P.Geo.

Information for New Applicants who have not been previously examined for registration. When you apply to NAPEG, you will receive a code from Mimi Kennedy-Chassie. This code will allow you access to the APEGA Portal. APEGA examines applicant qualifications for NAPEG.

Please note: APEGA's Competency-Based Assessment (CBA) system is now in effect. For more information please email your query to registration@apega.ca.

Some Definitions related to Registration

'Professional Engineering' means any act of planning designing, composing, measuring, evaluating, inspecting, advising, reporting, directing or supervising, or managing any of those acts, that requires the application of engineering principles.

'Professional Geoscience' means any act of documenting, analyzing, evaluating, interpreting or reporting on the earth's materials or on resources, forms or processes, or managing any of those acts, that requires the application of the principles of geology, geophysics or geochemistry.

'Professional engineer' means a member or licensee qualified to practice professional engineering.

'Professional geoscientist' means a member or licensee qualified to practice professional geoscience.

'Registrant' means a member, licensee, or member-in-training.

'Permit holder' means a firm registered as a permit holder and holding a permit issued under subsection 23. (3) of the *Engineering and Geoscience Professions Act*.

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
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Yellowknife, NT
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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.*

Discipline Matters and Laying a Complaint

Please review brochures on the NAPEG Website - one brochure provides guidance on laying a complaint, another sets out what to do if a complaint is against you.

NAPEG's Discipline Committee has recently completed an investigation. The committee continues its work with initial review of other matters brought to them. The process, set out in the Act, begins with notice to the practitioner/s who is subject of the complaint. There is an opportunity for the practitioner/s to respond before an investigation begins into a case.

Engineers Canada - National Guideline on Site Remediation

Engineers Canada Board recently approved a revised [Guideline on Site Remediation for Professional Engineers](#).

While there were no substantive changes to the document, the revised content includes recent legislative and regulatory requirements, as well as changes in scope and nature of this professional practice area.

This National guideline was prepared by the Qualifications Board (QB) and provides guidance to regulators in consultation with them. Readers are encouraged to consult their regulators' related engineering acts, regulations and by-laws in conjunction with this Guideline.

You may want to review this document and other National Guidelines on the Engineers Canada Website at www.engineerscanada.ca

Engineers Canada's national guidelines and model guides were developed by professional engineers in collaboration with the provincial and territorial engineering regulators. They are intended to promote consistent practices across the country. They are not regulations or rules; they seek to define or explain discrete topics related to the practice and regulation of professional engineering in Canada.