



2020 Year of Change for NAPEG and Me

What a roller-coaster ride, this year has been. It's always busy in the beginning of the year with all renewals due by January 1 each year. Of course, the period of grace, means staff are processing until at least the end of March.

Engineering and Geoscience Week for NAPEG happens at the end of February and into the first week of March with events, such as Coding and Bridge Building at that time.

Just a short time after, NAPEG holds its Annual General Meeting, Awards Banquet, and Annual Professional Development Symposium. This year (2020) we had just completed those events when travel and offices shut down due to the Covid-19 pandemic.

Staff began working from home and all meetings changed to a virtual venue. Here we are six months later and travel remains restricted, meetings have continued to be virtual, and some staff are still working from home.

The NAPEG Office partially reopened on August 4, but working remotely continued for some staff. In this unusual environment, staff are sometimes on a two-week isolation, for a number of reasons, which has made the ability to work remotely even more necessary.

On September 1, 2020, I provided a letter to NAPEG President, Justin Hazenberg, P.Eng. giving three months notice of retirement. As I mentioned in my Annual Report it has been a great twenty years working with some very amazing staff and professionals. I surely will miss the people and the organization. At the same time, I look forward to more time with family, quilting, playing bridge, painting, writing, staying home when it's minus 40, the list goes on. I will be living in Yellowknife!

NAPEG is a professional regulator where volunteers and staff go extra distance to assist regulatory committees, professional development activities, outreach, scholarships and awards programs, and of course, with applications, registrations, and renewals. I am very proud to have been a part of the organization.

NAPEG has grown so much over the past twenty years and I have enjoyed the ride. I had hoped that the latest request for Act Revision would be complete before I left, but I leave it in good hands with a number of dedicated professionals, who have been working on the changes for some time, and dedicated staff who are ready to help.

You will likely hear from me a few more times before I actually depart the position. This introduction will be the beginning of the recruitment process.

While I may be off this particular ride in late November, I won't be far away and I'm happy to serve in other ways if the need arises.

Inside this issue:

Advertisement - Executive Director/Registrar	2
Change to Policy on Fees	3
A trip down memory lane	3
Registration Changes	4
Public Review - CSA S502	4
Call for Submissions - Geoscience Symposium	5
Consultation Environment & Climate Change	5
Call for Award Nominations	6
Notarius Digital Signatures	7
Contact Information	7

Events:

- Council Meeting - October 9, 2020
- Education Foundation Board - October 2, 2020

2021 Annual Events:

- Annual General Meeting - March 10, 2021
- Awards Banquet - March 11, 2021
- CPD Symposium - March 11 and 12, 2021

Executive Director and Registrar Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG)

Why do we exist?

NAPEG licenses and regulates Professional Engineers and Professional Geoscientists and Firms practicing in the Northwest Territories and Nunavut to serve and protect the interests of the public. Our mission is recognition as a trusted authority contributing to a better future for our North. If you are a self-motivated and dynamic leader with extensive experience in the field of engineering or geoscience, this may be the ideal position for you.

What is the Executive Director Responsible for?

NAPEG's Executive Director/Registrar reports to NAPEG Council through the President. The Executive Director role is a dynamic position with responsibility for leading a small and dedicated team of administrative professionals, providing excellence in administrative services aimed at meeting or exceeding the NAPEG Mission.

As Executive Director and Registrar you are responsible for the full range of operational and administrative functions and support programs including advising and establishing best practice for NAPEG operations:

- You will play an important role in the formulation of new policies and revisions to current policies;
- You will play an important management and leadership role in the delivery and evaluation of all NAPEG programs;
- You will develop effective relationships with a variety of stakeholders, including governments, media, member volunteers, general public and other professional licensing bodies;
- You will play a key role in the growth and development of our professions, locally, territorially and nationally.

As Executive Director and Registrar you will serve as the public face of the association, representing Engineers and Geoscientists on regional and national initiatives and forging lasting relationships with and amongst the members of the Engineering and Geoscience industry. You will be skilled at conducting effective sector research and staying on top of emerging issues and trends affecting the members. You also provide advice to Council on long-term strategy and decision-making.

For more information please review responsibilities as set out within the Acts and bylaws and the job description by going to our website at NAPEG.nt.ca.

Are you the right person for the role?

To be successful in this exciting role, you will have a thorough knowledge of the *Acts*. Ideally, you will be a Professional Engineer or Professional Geoscientist and a member of NAPEG. You might also be a university graduate and have held registration in another profession regulated via legislation, such as legal or accounting. You should have a clear view of the role and obligations of NAPEG at the local, territorial and national level and the experience, initiative and enthusiasm to work towards the achievement of broad objectives for the professions.

This is an ideal opportunity for you if you have experience working with and under the direction of a Board of Directors. You are able and willing to carry out the responsibilities assigned by Council. You have a strong history of demonstrated excellence in interpersonal relationship skills, team participation, and communication skills, as well as demonstrated management, planning and organizational skills. You bring strong operational and financial expertise and demonstrated strategic planning skills. You are a natural communicator, you understand the value and impact of consensus building and have the ability to work collaboratively, diplomatically, and strategically with Council, government, private and public sector leaders, other associations, and an extensive volunteer base drawn from membership.

This is currently a permanent, full-time position. A competitive salary is offered.

Please apply by submitting your current resume and a cover letter, on or before **October 12, 2020** to:

Justin Hazenberg, P.Eng., NAPEG President and Education Foundation Chair
president@napeg.nt.ca

Change to Policy on Fees (within Annual Dues Policy)

At the September Council meeting, a revision was made to the Annual Dues Policy that will allow staff to close files when application fees (pro-rated annual dues and stamp) remain unpaid after ninety days. The non-payment may mean the applicant did not get a project as hoped, had not completed their registration, and neglected to withdraw their application. At any given time, there can be a number of such files sitting in limbo while creating extra work in sending reminders each month. Closing the file won't prevent a practitioner from getting registered in the future. They simply need to reapply.

Here are the relevant sections to the policy:

- An applicant is not a registrant or permit holder until after the approval process, and payment of fees, is complete.
- If an applicant does not pay annual dues and/or stamp within 90 days of the tentative (pending payment of fees) approval date, the file will be closed and they will need to reapply, as required within the Acts and By-laws.

If a registrant does not pay within 90 days, the process is a little different in that Council would direct the Executive Director to remove the practitioner from the register (striking). In this case, to be reinstated the registrant would need to pay additional fees. You can see the full policy on the NAPEG website.

2021 NAPEG Renewal of License to Practice in the Northwest Territories and Nunavut opens November 1, 2020

A trip down memory lane ...



Jody Todd, P.Geol., President in 2000, followed by Delia Chesworth, P.Eng. in 2001 - AGMs and Professional Development Conferences were held at The Yellowknife Inn back then.



Special celebration at the 25th Anniversary of NAPEG 2004



John Clark, P.Eng. and Lou Covello, P.Geol. John was the first two-year President Photo from 2004 Awards Banquet



Masood Hassan, Ph.D., P.Eng. (Chair, PD Committee), Bob Spence, P.Eng., Executive Director and Linda Golding, Office Manager, at 2001 AGM



2007 Brian George, P.Eng.; Gary Vivian, P.Geol.; Dave Nickerson, P.Eng.; Wayne Bryant, P.Eng.; Marg Henderson and Lloyd Henderson, P.Eng. (Retirement as Executive Director)

Registration Changes - September 2020

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

Member

Curtis J. Dunford, P.Eng.

Francois Pepin, P.Eng.
Allan R. Robinson, P.Eng.

Licensees

Alain Lawrence P. Abiera, P.Eng.
Yaser Abu-Renneh, P.Eng.
Sanjeev K. Bansal, P.Eng.
Mitchell S. Bliss, P.Eng.
Laurier Collette, P.Eng.
Ziyu (George) Fan, P.Eng.
Tanjinder (Sunny) S. Ghataurah, P.Eng.
Bruce W. Kirke, P.Eng.
Denis Lalonde, P.Eng.
Simon Latulippe, P.Eng.
Zhi Qiang (Eric) Li, P.Eng.
Dave Morin, P.Eng.
Garry S. Parker, P.Eng.

Permit to Practice

Cheetah Resources Corp.
Great Bridge Associates Corporation
Group SID Associes inc.
Ziyutec Inc.

Permit to Practice Cancellations

121352 Canada Inc. o/a Technosub
Aboriginal Engineering Ltd.

Resignations

Cody B. Gagne, P.Eng. (Non-Practicing)
Jeffrey W. Ward, P.Geo.

Undergraduate Scholarships Available

We are accepting, until September 30, applications for the Mel Brown Memorial and Bob Spence Memorial Undergraduate scholarships. If you know Northern youth working toward B.Sc. in engineering or geoscience, please encourage them to apply. Graduation from a high school in the Northwest Territories or Nunavut is a requirement to apply. Students may be in any year of their program. Details can be found on the NAPEG Website.

www.napeg.nt.ca

Notification of Public Review - CSA S502

CSA S502 draft on *Managing changing snow load risks for buildings in Canada's North* is available for Public Review.

The objective of this Standard is to inform communities on measures for safe roof snow removal from existing buildings and for protection of building occupants and assets from overloading risks due to increasing accumulations and weights. Procedures that can reduce risks for roof and building collapses are outlined, including procedures for monitoring heavy snow and ice accumulations, safe removal of snow on roofs when needed, and for maintenance and snow removal planning.

Here is the link: <https://publicreview.csa.ca/Home/Details/3930>

Note that you will need to register in order to have access to the draft document and be able to comment. The close date is **October 18, 2020**.

See News Items on NAPEG website for more details.

2020 Northwest Territories and Nunavut Geoscience Symposium - Call for Submissions

The Northwest Territories Geological Survey, in association with the NWT and Nunavut Chamber of Mines, is organizing the 2020 NWT and NU Geoscience Symposium, a free online showcase of the latest geoscience related research in the territories and will encompass:

- Mineral exploration
- Geoscience
- Energy geoscience
- Permafrost science
- Environmental science
- Engagement and education
- Regulatory updates
- Resource development

Posters and prerecorded oral presentations will be available via downloadable PDF files of posters and YouTube links of oral presentations. The presentation's title and authors, and a link to the presentation file will be made available to the public online on the NTGS website on November 23. No registration or fees will be required to present or view presentations. Expression of Interest Submission **Deadline: October 2, 2020.**

For your presentation to be considered please submit the following information to info@geosympos.ca

- Email subject line as 'Theme + Last Name of the presenter'
- Corresponding author's name – email – phone number
- Presenter's name
- Theme (Mineral Exploration, Geological Mapping, Energy Geoscience, etc.)
- Presentation type (either poster or oral presentation)
- Title of the presentation/poster
- List of authors (Initials and Last name e.g., 'B. Knox') and their affiliations (e.g., Northwest Territories Geological Survey, Yellowknife, NT)
- Presentation summary (maximum 200 words, no references or figures)

Check the News Items on the website for more details.

Consultation on Amendments to the Wastewater Systems Effluent Regulations

Environment and Climate Change Canada (ECCC) is looking for your comments on proposed amendments to the *Wastewater Systems Effluent Regulations* with a focus on two specific areas:

Transitional Authorizations: ECCC is proposing to allow eligible communities another opportunity to receive an extension (transitional authorization) to comply with the Regulations. The rules for qualifying for this extension, and the deadline to upgrade or build a new wastewater treatment facility would remain the same.

Expansion of existing temporary bypass authorization: ECCC is also proposing to expand the existing temporary bypass authorizations in the Regulations to include planned releases of wastewater from sewer systems. This approach is being considered to improve transparency and result in the least possible impact on the environment. The amended regulations would allow eligible communities to apply for a temporary bypass authorization for short term releases.

Check the News Items on the NAPEG website for more details.

Call for NAPEG Award Nominations

Do you have a project that should be recognized for its excellence? Do you know an engineer or geoscientist who deserves recognition? Is there a significant project in Nunavut or Northwest Territories that should be recognized and awarded?

If so, please consider submitting a nomination for a NAPEG Award. You can find a nomination form on the NAPEG Website or you could call the NAPEG Office and we will send you a copy of the nomination form.

To see who has been recognized in the past, you can review the 2020 Annual Report. It shows both the 2020 recipients and past award recipients.

We don't know yet what celebrations in 2021 will look like, but we are hopeful that a format can be found that will provide celebration even if we cannot meet face-to-face.

At the present time, we have scheduled the Awards presentation for March 11, 2021.

Let us know if you have ideas for celebration that will be safe while giving much deserved recognition.

NAPEG presents awards in the following categories when nominations have been received by the Honours and Award Committee and approved by Council:

- ◆ Professional Award of Merit - Engineering
- ◆ Professional Award of Merit - Geoscience
- ◆ Award for Environmental Excellence
- ◆ Professional Service Award
- ◆ Community Service Award
- ◆ Young Achievers Award
- ◆ Member-in-Training Award
- ◆ Distinguished Life Member
- ◆ Honourary Member

Terms of Reference for the awards can be found on the NAPEG website: www.napeg.nt.ca.

2020 Awards of Merit

The recipient of the 2020 Professional Award of Merit in Engineering was Iqaluit Airport Project.

The Recipient of the 2020 Professional Award of Merit in Geoscience was Inuvik Tuktoyaktuk Highway.



DESK OF EXECUTIVE DIRECTOR /
REGISTRAR

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NAPEG Council

President: *Justin Hazenberg, P.Eng.*
1st Vice President: *Melanie Williams, P.Eng.*
2nd Vice President: *Paul Guy, P.Eng., FEC*
Past President: *Karen Costello, P.Geo., FGC*

Councillors: *Elaine Gillespie, P.Eng.*
Linda Ham, P.Geo.
Philip Lewis, P.Eng.
Carlos Philipovsky, P.Eng.
Dinah Elliott, P.Geo.
Kamran Ata, P.Eng.

Appointed Public Members: *Pawan Chugh, Ph.D.*
James Arreak

National Directors

Engineers Canada Director: *Sudhir Jha, P.Eng., FEC*
Geoscientists Canada Director: *Yuri Kinakin, P.Geo.*

NAPEG Staff

Executive Director/Registrar: *Linda Golding, FEC/FGC (Hon.)*
Deputy Registrar: *Mimi Kennedy-Chassie*
Finance Officer: *Bora Sung*
Registration Officer: *Ashley Chassie*
Professional Practice: *Peter Bengts, P.Eng.*

NAPEG Mission

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

NAPEG Digital Signature

As of September 1, 2020, Digital Signatures have been available to NAPEG Professionals. Within the first ten days, there were 15 approvals. Check the website for details on how to apply.

What is a digital signature?

It is the affixing of a digital signature certificate that cryptographically secures an electronic file, thus proving the origin, the authenticity of the signer, and confirms the integrity of the signed document.

What is an electronic document?

An electronic document is a document carried by electronic, logical and visual media.

What is a digital signature certificate?

It is a computer artefact issued and cryptographically protected by a Certificate Authority (Notarius) attesting to the veracity of the information declared in the certificate. This information may include:

- Full name;
- Email address;
- Professional title;
- Membership number;
- Public key;
- Validity period and the serial number of their certificate.