

# **2020 ANNUAL REPORT**



**NORTHWEST TERRITORIES  
AND NUNAVUT  
ASSOCIATION OF PROFESSIONAL  
ENGINEERS AND GEOSCIENTISTS  
(NAPEG)**



# 2020 ANNUAL REPORT

*40  
Years  
of  
Regulating  
Engineering and Geoscience  
in the North*

*Published by:*

**NAPEG**

Northwest Territories and Nunavut  
Association of Professional Engineers and Geoscientists

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# 2020 Annual Report

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**2020 ANNUAL REPORT**  
**40<sup>th</sup> Annual General Meeting**  
**March 11, 2020**

**Katimavik D, The Explorer Hotel, Yellowknife**  
**5:00 p.m.**

**AGENDA**

1. Call to Order and Welcome
2. Minute of Silence
3. Introduction of Guests and Visitors
4. Approval of the Agenda
5. Approval of the Minutes of the 2019 Annual General Meeting
6. Business Arising from the Minutes
7. President's Address
8. Financial Statements
9. Presentation of the Auditor's Report
10. Appointment of the Auditors
11. Motion to receive the 2020 Annual Report
12. New Business:
  - 12.1
13. 2021 Annual General Meeting – Set Date - March 10, 2021
14. Election Results
  - 15.1 Chair of Nominating Committee Announces Results
15. Announcement of the Nominating Committee Appointments
16. Messages from Visitors and other Organizations
17. Announcements
  - 17.1 Next Council meeting: April 17, 2020 at 11:30 am
  - 17.2 Education Foundation 2020 Annual General Meeting will follow directly after adjournment of the NAPEG Meeting
18. Passing of the Gavel
19. Adjournment

# MINUTES OF THE 39<sup>th</sup> ANNUAL GENERAL MEETING OF THE NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

March 13, 2019– 5:00 P.M.  
Katimavik D, The Explorer Hotel, Yellowknife, NT

## Attendance

The attendance included 34 Members and three Members-in-Training.

## Guests

Annette Bergeron, MBA, FCAE, FEC, P.Eng.,  
President of Engineers Canada  
Terry Brookes, FEC, P.Eng.,  
Director, Engineers Canada  
Hendrik Falck, P.Geo.,  
Past President of Geoscientists Canada

## Members, Licensees

Karen Costello, P.Geo.  
Bhabesh Roy, P.Eng.  
Lloyd Henderson, P.Eng.  
Greg Haist, P.Eng.  
Kevin Boldstad, P.Eng.  
Dave Nickerson, P.Eng.  
Hendrik Falck, P.Geo.  
Terry Brookes, P.Eng.  
Peter Bengts, P.Eng.  
Bernard Park, P.Eng.  
Mike Burns, P.Eng.  
Binay Yadav, P.Eng.  
Ziaur Rahman, P.Eng.  
Ian Flood, P.Eng.  
Brian George, P.Eng.  
John Clark, P.Eng.  
Jaime Goddard, P.Eng.  
Ann Kulmatycki, P.Eng.  
Curt Snook, P.Eng.  
Ronald Yaworksy, P.Eng.  
Alexandra Giroux, P.Eng.  
Katrina Nokleby, P.Eng.  
Melanie Williams, P.Eng.  
Justin Hazenberg, P.Eng.  
Tom Killingbeck, P.Geo.  
Al Fitzgerald, P.Eng.  
Ed Hoeve, P.Eng.  
Emmanuel Ogemuno, P.Eng.  
Ryan Gordon, P.Eng.  
Robin Ferguson, P.Eng.  
Kamran Ata, P.Eng.  
Arvind Vashishtha, P.Eng.  
Shah Alam, P.Eng.  
Sudhir Jha, P.Eng.  
Alina Goldenberg, EIT  
Cameron MacDonald, EIT  
Nigel Bocking, GIT

## Staff and Others

Linda Golding, NAPEG Executive Director/Registrar  
Mimi Kennedy-Chassie, Deputy Registrar  
Ashley Chassie, Registration Officer  
Christopher Hunt, Public Member on Council  
Amir Khatibi, Applicant  
Antenor Farias, Applicant  
Saifuddin Quazi  
Hayat Niazi  
Two attendees - illegible on sign-in sheet

## 1. Call to Order and Welcome

President Karen Costello, P.Geo., took the Chair and called on the Executive Director to confirm Quorum and upon confirmation, called the meeting to order at 5:13 p.m. Ms. Costello welcomed all those attending the 2019 Annual General Meeting.

## 2. Minute of Silence

A minute of silence was held for the NAPEG registrants who have passed away in the past year.

## 3. Introduction of Guests and Visitors

Ms. Costello welcomed special guests Annette Bergeron, MBA, FCAE, FEC, P.Eng., President of Engineers Canada; Terry Brookes, FEC, P.Eng., Director, Engineers Canada; and Hendrik Falck, P.Geo., Past President of Geoscientists Canada.

Ms. Costello also acknowledged former NAPEG Presidents and Lay Members in attendance.

## 4. Approval of the Agenda

There was a motion by Peter Bengts, P.Eng., seconded by Sudhir Jha, P.Eng., to approve the agenda of the 2019 Annual General Meeting. The motion was carried.

## 5. Approval of the Minutes of the 2018 Annual General Meeting

There was a motion by Terry Brookes, P.Eng., seconded by Mark Cronk, P.Eng., to approve the minutes of the 2018 Annual General Meeting. The motion was carried.

*Continued on next page*

## 2019 Minutes continued

### 6. Business Arising from the Minutes

There was no business arising from the minutes of the 2018 Annual Meeting.

### 7. President's Address

Ms. Costello provided her President's Address and gave an overview of the President's Report found on Page 9 of the Annual Report.

### 8. Reports from Committees

Attendees were referred to the reports of NAPEG Directors to Engineers Canada and Geoscientists Canada and some of the NAPEG Committee Chairs included in the Annual Report.

### 9. Financial Statements

Linda Golding, Executive Director, led members through the Audited Statement prepared by Avery Cooper and Co. Ltd., beginning on Page 31 of the 2019 Annual Report.

The Audited Financial Statements are now called Non-Consolidated Audited Financial Statements. There is over a million dollars in equity, there is a substantial surplus of \$175,000 for the year. Notes include information about significant accounting policies and changes that were made this year. The Discipline and Enforcement Reserve remains at \$250,000, and the Operations Reserve is at \$228,524 this year, which is 25% of annual revenue from annual dues and registration fees previous year. It was noted that although repetitive, Schedule 1 is a CRA requirement.

### 10. Approval of the Auditor's Report

There was a motion by Sudhir Jha, P.Eng., seconded by Hendrik Falck, P.Geo. to approve the audited statements to December 31, 2018. The motion was carried.

### 11. Appointment of the Auditor

There was a motion by Peter Bengts, P.Eng., seconded by Ed Hoeve, P.Eng., to approve the appointment of the auditor, Avery Cooper and Co. Ltd., for the fiscal year ending December 31, 2019. The motion was carried.

### 12. Motion to receive the 2019 Annual Report

There was a motion by Lloyd Henderson, P.Eng., seconded by Ann Kulmatycki, P.Eng., to receive the 2019 Annual Report. The motion was carried.

### 13. New Business

#### Results of Bylaw Voting

Bylaws that were voted upon by the membership, along with elections, were passed. There were 110 votes in agreement and six who disagreed.

Approved changes will mean that Active members, even those who are Life Members, will be subject to paying annual dues and subject to the requirement for continuing professional development. Council will be working to adjust current policies and determine the amounts of annual dues for Life Members. Future applicants for Life Membership must be retired.

It is hoped that the changes will clarify for the public, which professionals are active and continue to practice in the NT/NU and which professionals are no longer practicing.

The Membership and Enforcement Committee and Council will continue with their review of the Non-Practicing Category and may have revisions to propose next year. The Ad Hoc Act and Bylaw Revision Committee is also active at this time and considering revisions to put forward.

### 14. 2020 Annual General Meeting – Set Date

The 2020 Annual General Meeting will be held in Yellowknife on Wednesday, March 11, 2020 with the Annual Professional Development Symposium and Annual Awards Banquet scheduled for March 12 and 13, 2020.

### 15. Election Results

Sudhir Jha, P.Eng., announced the results of the election.

Mark Cronk, P.Eng. is acclaimed as 2nd Vice President for the next year.

The two new Councillors with three-year terms are Katrina Nokleby, P.Eng. and Linda Ham, P.Geo.

Ryan Schuler, P.Eng. has advised he is leaving the territories; therefore, his term on Council will end with the 2019 Annual General Meeting. Philip Lewis, P.Eng. will serve on Council for the remainder of Ryan's term. We wish Ryan and his family success in their new location and thank Ryan for his time on Council and NAPEG Committees.

Appreciation was expressed to Pamela Strand, P.Geo. whose term on Council is completed. Pam did not seek re-election. She will continue to volunteer with NAPEG on committees.

*Continued on next page*

## 2019 Minutes continued

The runner-up for Councillor, who would be asked to serve on Council in the event of a further vacancy, is Cathy Corrigan, P.Eng.

Thank you to all who ran for Council and Executive positions. NAPEG benefits greatly from the efforts of its volunteers and we thank you.

This was the second year to have an electronic vote for Council. There was a 44% voter turnout, compared to 17% last year. and around 20-30% in previous years.

### 16. Announcement of the Nominating Committee

Ms. Costello announced that the Nominating Committee for 2020 will consist of the following members: Sudhir Jha, P.Eng. (Chair); Gary Vivian, P.Geo.; Natalie Plato, P.Eng.; Pamela Strand, P.Geo.; and Kevin Hodgins, P.Eng.

### 17. Messages from Visitors and other Organizations

Short messages and regards were relayed from Annette Bergeron, MBA, FCAE, FEC, P.Eng., President of Engineers Canada; Mark Priddle, P.Geo., President of Geoscientists Canada (via a letter read by Karen Costello, P.Geo.). Bhabesh Roy, P.Eng. shared greetings from Nunavut and requested assistance from NAPEG representatives to assist in awareness and outreach efforts.

### 18. Announcements

**18.1** Next Council Meeting: April 12, 2019

**18.3** Education Foundation Annual General Meeting (immediately following)

### 20. Adjournment

Kevin Bolstad, P.Eng. moved adjournment of the meeting.

The meeting was adjourned at 5:51 p.m.



Registration for the AGM



Ed Hoeve, P.Eng. and Sudhir Jha, P.Eng.



Bhabesh Roy, P.Eng.  
Member, Pond Inlet, NU



Annette Bergeron, P.Eng.  
President, Engineers Canada



Some members recognized for volunteer service:  
Kevin Bolstad, P.Eng.; Jaime Goddard, P.Eng.;  
Kamran Ata, P.Eng.; Bhabesh Roy, P.Eng.; and  
Ann Kulmatycki, P.Eng.

Presenting is President, Karen Costello, P.Eng.



# PRESIDENT'S REPORT

Karen Costello, P.Geo., FGC



My term as President of NAPEG comes to a close at the 2020 Annual General Meeting. This time last year I reflected that year one had flown by; it seems the same sentiment applies now as I conclude my term in office. I am happy to welcome our next President Justin Hazenberg, P.Eng. along with some new Council members, and look forward to continuing to support NAPEG as your most recent Past-President.

Representing NAPEG at meetings of Engineers Canada and Geoscientists Canada provided an opportunity to be part of national conversations on the regulation of the engineering and geoscience professions, listening and learning from other regulators as we ensure the interests of the public are served and protected. This participation is important as the landscape changes for some regulators and we look to respond to pressures to improve our assessment processes.

Across the country, two significant changes occurred. Implementation started on a component of the *Professional Governance Act*, passed in 2019, in British Columbia in response to the provincial government's professional reliance review in 2018, which examined existing legislation governing qualified professions in the natural resource sector (including engineering and geoscience) and the role their respective professional associations have in looking out for the public interest. It is expected to take three to five years for the *Act* to be fully implemented, with the first phase, establishment of the Office of the Superintendent of Professional Governance occurring in 2019. Ultimately, British Columbia's *Engineers and Geoscience Act* will be replaced by the new *Act*. Engineers and Geoscientists of British Columbia has dedicated considerable effort and resources to engaging the provincial government and informing those it regulates on professional governance.

The provincial government had placed a trusteeship over the Ordre des Ingénieurs du Québec (OIQ) in 2016 because a series of scandals had cast doubt on the regulators ability to protect the public. OIQ was fully engaged in transforming itself over the following two years. In the fall of 2018 OIQ made the case that the administrative oversight was creating unwarranted doubts about the quality of work by engineering professionals in the province and the Order's ability to fulfill its mission. The Quebec government lifted the trusteeship in February 2019.

Several other regulators have, or are undertaking, third-party governance reviews and are looking to evaluate and implement recommendations that have been brought forward.

NAPEG's mission is to regulate and support the professional practice of engineering and geoscience in the Northwest Territories and Nunavut in the public interest. In 2019, NAPEG individual members and licensees in all categories were 2261 and 605 permit holders, with 219 professionals resident in Northwest Territories and Nunavut. NAPEG successfully hosted its 2019 Professional Development Symposium in Yellowknife (March 2019) and delivered an Ethics workshop in Iqaluit (November 2019). Our 2020 AGM occurs on the eve of our latest Professional Development Symposium, titled *Climate Change: Infrastructure, Adaptation and Professional Practice*.

This past year marked three years since mandatory reporting of Continuing Professional Development (CPD) was approved by the membership in a bylaw vote at the 2016 Annual General Meeting. NAPEG and nine of the 14 engineering and geoscience regulatory bodies in Canada have made CPD reporting mandatory. Within the Code of Ethics that we are all bound to, a rule of conduct speaks, in part, to only undertaking work they are competent to perform by virtue of training and expertise. I remind all professionals that staying current in your field of practice, being aware of issues, technical standards, and other regulatory requirements, is important to ensuring what we do is in the public interest and to consider the environment. There are many tools available to support professionals in planning and tracking CPD. NAPEG has a guideline document available on its website for professionals to access.

*Continued on next page*

## President's Report continued

NAPEG continues to take steps to reach out to professionals and the public. The NAPEG Professional Practice Officer and members of Council attended the 2019 Nunavut Mining Symposium. An enthusiastic group of volunteers, supported by staff, hosted a booth at the Yellowknife Chamber of Commerce Spring Trade Show. Council and Committee Chairs were invited to attend an operational planning session on November 30, setting priorities for the last year of the Strategic Plan. The Charles Camsell Talk, sponsored by NAPEG during the Yellowknife Geoscience Forum, continues to be a great draw for the public. The 2019 speaker Dr. Grant Zazula captivated listeners with the emerging state of knowledge on ice age mammals from the Yukon, accompanied by hand samples and replicas of fossils. Student outreach activities such as the Coding Workshop and Bridge Building Competition continued during 2020 National Engineering and Geoscience Week.

Over the past two years I have had the pleasure to learn and grow both personally and professionally. Sharing and supporting this adventure have been the dedicated staff in the NAPEG office. Our Executive Director/Registrar Linda Golding and Deputy Registrar Mimi Kennedy-Chassie along with Ashley Chassie, Bora Sung and Peter Bengts keep our operations (and from time to time me!) on track, ensuring we fulfill our responsibilities under the Engineering and Geoscience Professions Acts for Northwest Territories and Nunavut. Thank you for your dedication and professionalism.

Working alongside many volunteers has enhanced my appreciation for the level of dedication they have to their profession, community and family. Thank you for your ongoing contribution and I look forward to continuing to collaborate with you. Special thanks to those individuals who have completed terms on Council.

Respectfully submitted,

Karen D. Costello, P.Geo., FGC



Gold Inukshuk from attendance at Agnico Eagle Mines' Official Opening of Meliadine Gold Mine

# EXECUTIVE DIRECTOR'S REPORT

*Linda Golding, FEC/FGC (Hon.)*



Act Revision proposal is a topic that takes a lot of discussion and many meetings to determine the required amendments to support regulation in the Northwest Territories and Nunavut (NT/NU). The discussions within NAPEG and the Act and Bylaw Review Committee have occurred frequently over the past couple of years.

A major discussion revolved around 'residency'. At the present time, a Member is a professional engineer or professional geoscientist who resides in the NT/NU at the time they first register. All other professionals are on the register as 'Licensee'. In recent years, in other jurisdictions, the term 'licensee' has come to be associated with 'limited and defined scope of practice'. NAPEG does not have legislation for a limited license.

If agreed, a revised Act would have all Professional Engineers and Professional Geoscientists within the same category of membership for practice in NT/NU and with voting rights, no matter where they live. Another proposed change would improve mobility for Members-in-Training gaining experience in the North.

The proposals also request increases to sanctions for those found guilty of unprofessional conduct and other proposals that will improve the discipline process. The proposals request to have legislation that supports mandatory continuing professional development and sanctions for non-compliance.

The past year has seen an increase in complaints with two active investigations as I write this report. We have a dedicated and hardworking group of volunteers on NAPEG Committees. The professionals on the Discipline Committee have met many times during the past twelve months. This is an important aspect of regulation and one that is taken very seriously by everyone involved in resolving discipline matters. The request for Act Revisions includes a proposal for a Public Member on the Discipline Committee.

This year we hope to re-activate the Members-in-Training and New Professionals Committee. I have received messages from a few people who are particularly interested in being a part of the committee. In May 2020, NAPEG will host a workshop with representatives from APEGA who will be available to outline and discuss requirements for professional registration, including reporting for competency-based assessment of experience.

The Professional Development and Outreach Committees have worked very hard to ensure the 2020 Engineering and Geoscience Week and 2020 Professional Development Symposium are well organized and educational for all those involved. Engineering and Geoscience Week was held from February 29 to March 7 and the Professional Development Symposium will be March 12 and 13, 2020. We hope that lots of registrants are available for all the planned activities and sessions. The theme this year is around 'Climate Change' - an impact that is happening very quickly in the North.

Congratulations to the recipients of the 2020 Awards. The banquet will be held on Thursday, March 12, 2020. Check further on in this booklet for both past and present award recipients.

This is my 20<sup>th</sup> year with NAPEG. I can hardly believe how quickly the time has passed. Twenty years ago the membership was close to 800; now it is approximately 2360 and will likely get to 2400 this year. In 2000, there were 172 firms with Permits to Practice and now 605 licensed firms practice in the NT/NU. This is my third involvement with Act Revision. NAPEG has moved from one full time staff position and two part-time in 2000 to four full time staff and one part time staff in 2020 with the need identified for one more full time regulatory officer for the near future.

Thank you for the past 20 years. It has been a pleasure. I've been blessed with many great members of Council, committee members, and support staff. My thanks to Mimi, Bora, Ashley, and Peter for all you do to ensure the office work is accomplished in a professional and efficient manner.

Respectfully submitted,

Linda Golding, FEC/FGC (Hon.)

# Engineers Canada Director's Report

*Terry Brookes, P.Eng., FEC*



I am pleased to provide a short report describing my 2019/2020 activities as NAPEG's representative on the Board of Engineers Canada, and of Engineers Canada itself. Engineers Canada continues to update and remold itself to ensure it is reflective and supportive of the needs of the engineering regulators from across Canada.

Engineers Canada is our national organization created and controlled by the provincial and territorial associations who regulate engineering across Canada. The regulation of the practice of Professional Engineering in Canada is legislated at the provincial/territorial level. Engineers Canada exists so that its 12 regulatory associations, including NAPEG, have support for advancing the engineering profession and its self-regulation that best meets the public interest and ensures public safety. Engineers Canada also provides a national "focal point" for leadership on matters affecting the engineering profession, and facilitates the provision of member services at a national level. Engineers Canada has four primary goals ; (1) Support to the Regulatory Associations, (2) Confidence in the Profession, (3) Sustainability of the Profession, and (4) Protection of the Engineering brand.

As a Board Member for Engineers Canada I meet with the other Board Members from across Canada in formal Board meetings four times a year; one meeting during September in Ottawa, one meeting in December (a short meeting for budget approval), one meeting during February in Ottawa, and one meeting (the Annual General Meeting) in May. In addition, there can be several Board teleconference calls each year where urgent and/or important business items need to be discussed. There is also an informal workshop held in June each year, this last year in Whitehorse, Yukon, where the Board Members openly discuss organizational planning, strategic direction, committee structures and goals.

Beyond my regular duties as a Board Member for Engineers Canada, I am on the Finance/Audit/Risk Committee. This committee takes on the tasks of budgeting, fiscal management, audit review, and risk analysis for the Board. I have also been a long term member of the Awards Committee.

Engineers Canada has been, and continues to go through, some organizational change with an overarching focus to better respond to the needs of the engineering regulators. The engineering regulator "owners" of Engineers Canada have given their high level directions. Engineers Canada is responding with updated policies, procedures and financial management that mandate how we should function and how we should communicate back to the regulators. A consultative process has been ongoing, and will continue as it evolves to meet the needs of its engineering regulatory owners. Engineers Canada continues to develop programs of two-way dialogue and deliberation.

The Accreditation Board, which is the body that accredits engineering education in Canadian universities and is the most important function of Engineers Canada, continues on a path of reform. New models of educational instructional, learning and societal values are pressing the Accreditation Board to respond with change. During the last year I had the opportunity to be part of an accreditation team that reviewed an electrical engineering program. It was an enlightening experience to see accreditation in practice, and I gained a greater appreciation of the team of professionals who take on this duty to ensure the high level of education for future engineers.

Engineers Canada has been involved in many activities during the past year. I have highlighted some of them below:

- Engineers Canada, through their Qualification Board, supports the work of the engineering regulators with the ongoing issue of addressing the qualifications of foreign trained engineers migrating to Canada. Just as we ensure that Canadian trained engineers meet high standards, so do we ensure engineers from other countries meet the same high standards, thus meeting our paramount goal of protection of the public.

# Engineers Canada Director's Report

## continued

- Engineers Canada is excited to announce the launch of EngineerHere.ca, a web resource designed to help international engineering graduates understand and take the first steps towards becoming engineers in Canada.
- Engineers Canada produces national position statements on issues that are current and reflective of the changing engineering environment. These are communicated to the federal government. Some recent national position statements include addressing artificial intelligence in engineering technology, climate change, coastal engineering and Indigenous people's access to engineering education.
- Engineers Canada is happy to once again this year support DiscoverE's Global Marathon, a series of engaging online discussions for women and their champions in engineering and technology worldwide.
- Engineers Canada takes a lead role in representing the needs of the engineering profession by making presentations to the Federal Government and its Standing Committees. Presentations occur in such areas as international trade, climate change, transportation, communications and engineering education. Recently, an Engineers Canada delegation met with Transport Minister Marc Garneau to express our concerns and thoughts on engineering matters.
- Engineers Canada takes diversity seriously. It continues to work on a goal known as "30 by 30". This represents Engineers Canada goal to track progress related to the achievement of having 30% of newly licensed engineers be women by the year 2030. NAPEG's own Melanie Williams, P.Eng., is a member of this steering committee.
- Engineers Canada also continues to make a concerted effort to ensure that its major committees, the Accreditation Board and the Qualifications Board, are made up of qualified members that reflects the diversity of the Canadian engineering and society.
- As an added benefit to engineers throughout their careers, Engineers Canada has partnered with TD Insurance and Manulife Insurance to provide home, vehicle and life insurance at attractive rates for individuals. These two organizations in return are primary sponsors of the awards and scholarship programs delivered through Engineers Canada.
- The Engineers' Professional Liability Program provides a holistic approach to protecting engineering firms, safeguarding design professionals who own businesses, their employees, and the organizations themselves from claims and allegations of professional negligence.
- Engineers Canada and Polytechnique Montréal are once again teaming up to offer their free online course, Sustainability in Practice.

Engineers Canada continues with a strong commitment to listen to and support the engineering regulators; providing effective national coordination and a strong national voice for the engineering profession. Engineers Canada thanks NAPEG, and the other regulatory associations, for their collaboration and cooperation in achieving its goals.

Visit [www.engineerscanada.ca](http://www.engineerscanada.ca) for more information and to sign up to Engineers Canada's Newsletter. You can also follow Engineers Canada on Twitter, Facebook, LinkedIn and YouTube

Respectfully submitted,

Terry Brookes, P.Eng, FEC



# GEOSCIENTISTS CANADA DIRECTOR'S REPORT

*Yuri Kinakin, P.Geo.*



It has been my privilege to have spent the last year as a Director representing NWT and Nunavut on the Board of Geoscientists Canada (GC). I would like to extend an invitation to all the geoscientists working in the NWT and Nunavut to please reach out to me with any questions or concerns you might have regarding the profession that you feel could benefit from access to a national platform.

Geoscientists Canada is the national organization, created by the provincial and territorial regulatory associations – Constituent Associations (CAs), working toward consensus and consistency on regulatory matters. Regulation of the geoscience practice in Canada is legislated at the provincial/territorial level; therefore, the role of regulator is the responsibility of the CAs, including NAPEG. Geoscientists Canada was formed to provide support for joint activities, allowing the CAs to have a forum where they can develop consistent standards and best practices.

The following highlights some of the activities at Geoscientists Canada:

Geoscience Canada welcomed a new incoming president with Mr. Jeff Parks taking over from Mr. Mark Priddle. Jeff holds a Bachelor of Science - Specialization degree in Geology from the Acadia University, Wolfville, Nova Scotia (1987) and an Advanced Diploma in Geographic Information Systems from the College of Geographic Sciences – Nova Scotia Community College, Lawrencetown, NS (1992). He has over 30 years of geoscience experience and is currently managing environmental services to extractive industries, a GIS analyst and a quality systems coordinator. He provides leadership and senior technical support in the fields of Environmental Science and Engineering.

Work on the second phase of the admission support tool (AST) has now completed, which has delivered a new assessment tool with the ability to identify any gaps or barriers to registration for prospective candidates. General public availability and access will commence shortly.

The latest edition of the National Geoscience Knowledge Standards has been published, which has been provided to universities and colleges throughout Canada. Minor revisions have also been made to the CGSC Framework for Assessment.

After consultation with the participating constituencies, the latest implementation plan for the organization has been developed. This will guide the work of GC over the next several years. While there is much continuity in the focus areas, an increase in interest around continuing professional development across the country was noted.

During the 2019 GC AGM, Dr. John Clague was awarded the 2019 Canadian Professional Geoscientist Award. This is given to recognize the achievements of an individual who has made an outstanding contribution to the development and practice of professional geoscience and who has advanced public recognition of the profession in Canada in his/her capacity as a registered professional geoscientist. This year's recipient, Dr. John Clague, is an award-winning Canadian authority in Quaternary and environmental earth science, and specializes in geological hazards such as earthquakes, tsunamis, landslides, and floods. He has freely given of his time in service to the provincial geoscience regulator, Engineers and Geoscientists British Columbia, including serving as president for the 2014-2015 year, and to Geoscientists Canada, serving as a director from 2012 to 2015.

Geoscientists Canada has officially been granted Certification Marks for the terms "Professional Geoscientist" and "P.Geo" as added protection for these words under trade mark law.

*Continued on next page*

## Geoscientists Canada Director's Report continued

Funding has been received for a second printing of the booklet "Geoscience and Canada – Understanding our Earth: The vital role of Canada's geoscientists". The purpose of this booklet is to highlight the critical role of Canadian geoscientists to society. This is a plain language guide of the sometimes specialized and technical activities of geoscientists and has a wide audience in the Canadian public. As such, interest in the booklet has been extremely high and the first printing has completely sold out. Options are currently being pursued for a possible reprinting.

Geoscientists of the NWT and Nunavut are still very active in the operations of Geoscientists Canada. Hendrik Falck, P.Geo., has been involved in the United Nations Framework Classification for Resources (UNFC), a committee which is tasked with ultimately providing both a standardized mineral resource and reserve classification and reporting system, and the definition of and requirements for the competent, qualified and ethical professional geoscientists undertaking such work. Hendrik is also still active with GC directly, serving on the CETA Joint Committee and the Professional Practice Committee, where he has championed the addition of geoscience specific questions on the ethics exam. Gary Vivian, P.Geo., is a member of the Governance Committee, and I have been elected to serve as the Treasurer of GC.

Thank you again for allowing me to represent you.

Respectfully submitted,

Yuri Kinakin, P. Geo.



Photo from a Northern Tour of Giant Mine Site

# VOLUNTEERS

*Working on your behalf ...*

## **Council**

President, Karen Costello, P.Geo  
Past President, Sudhir Jha, P.Eng.  
1<sup>st</sup> Vice President, Justin Hazenberg, P.Eng.  
2<sup>nd</sup> Vice President, Mark Cronk, P.Eng.

## **Councillors**

Melanie Williams, P.Eng.  
Katrina Nokleby, P.Eng. (Resigned)  
Yuri Kinakin, P.Geo.  
Philip Lewis, P.Eng.  
Elaine Gillespie, P.Eng.  
Linda Ham, P.Geo.

## **Minister's Appointees**

Chris Hunt  
James Arreak

## **CCPE Director**

Terry Brookes, P.Eng.

## **CCPG Director**

Yuri Kinakin, P.Geo.

## **Executive**

Karen Costello, P.Geo.  
Sudhir Jha, P.Eng.  
Justin Hazenberg, P.Eng.  
Mark Cronk, P.Eng.  
Linda Golding, FEC/FGC (Hon.)

## **Discipline**

Chair, Gary Vivian, P.Geo.  
Ed Hoeve, P.Eng.  
Lou Covello, P.Geo.  
Ralph Bullis, P.Geo.  
Brian George, P.Eng.  
Natalie Plato, P.Eng.  
Gregory Haist, P.Eng.  
Rob Girvan, P.Eng.  
Terry Brookes, P.Eng.

## **Nominating**

Chair, Sudhir Jha, P.Eng.  
Gary Vivian, P.Geo.  
Natalie Plato, P.Eng.  
Pamela Strand, P.Geo.  
Kevin Hodgins, P.Eng.

## **Membership/Enforcement**

Chair, Peter Bengts, P.Eng.  
Bob Boon, P. Eng.  
Paul Guy, P.Eng.  
Gary Strong, P.Eng.  
Fola Soboyejo, P.Eng.  
Lloyd Henderson, P.Eng.  
Jaime Goddard, P.Eng.  
Bhabesh Roy, P.Eng.  
Barb Fortin, P.Geo.  
Karen Costello, P.Geo.

## **Professional Development**

Chair, Philip Lewis, P.Eng.  
Justin Hazenberg, P.Eng.  
Kevin McLeod, P.Eng.  
Diep Duong, P. Eng.  
Kevin Bolstad, P. Eng.  
Jennifer Spencer-Hazenberg, P.Eng.  
Katrina Nokleby, P.Eng.  
Bhabesh Roy, P.Eng.  
Beth Cowan, P.Geo.

## **Honours & Awards**

Chair, Sudhir Jha, P.Eng.  
Gary Strong, P.Eng.  
Kevin McLeod, P.Eng.  
Brian George, P.Eng.  
Kevin Hodgins, P. Eng.  
John Clark, P.Eng.  
Delia Chesworth, P. Eng.  
Lou Covello, P.Geo.  
Pamela Strand, P.Geo.

## **Professional Practice**

Chair, Kevin Hodgins, P.Eng.  
Mark Cronk, P.Eng.  
John Clark, P.Eng.  
Delia Chesworth, P.Eng.  
Lloyd Henderson, P.Eng.  
Peter Bengts, P.Eng.  
Jacques-Benoit Roberge, P.Eng.  
Andrea Markey, P.Geo.  
Katrina Nokleby, P.Eng.



# **VOLUNTEERS**

## **continued**

### **Environment**

Chair, John Carr, P.Eng.  
John Clark, P.Eng.  
Diep Duong, P. Eng.  
Andrew Robinson, P.Eng.  
Brian Sieben  
David Mahon, P.Eng.  
Terry Warner, P.Geo.  
Sara Brown, P.Eng.

### **Outreach**

Chair, Elaine Gillespie, P.Eng.  
Franz Dziuba, P.Geo.  
Sudhir Jha, P.Eng.  
Delia Chesworth, P.Eng.  
Karen Costello, P.Geo.  
Philip Lewis, P.Eng.  
Andrea Markey, P.Geo.  
Melanie Williams, P.Eng.  
Yuri Kinakin, P.Eng.  
Doug Yokoyama, P.Eng.  
Rebecca Saari, MIT  
Cameron MacDonald, MIT

### **Ad Hoc Act and Bylaw Revision**

Chair, Jacques Roberge, P.Eng.  
John Clark, P.Eng.  
Bob Boon, P.Eng.  
Ed Hoeve, P.Eng.  
Lloyd Henderson, P.Eng.  
Peter Bengts, P.Eng.  
Mark Cronk, P.Eng.  
Hendrik Falck, P.Geo.  
Gary Vivian, P.Geo.  
Brian George, P.Eng.  
Ann Kulmatycki, P.Eng.  
Gary Strong, P.Eng.  
Jaime Goddard, P.Eng.  
Linda Golding, FEC/FGC (Hon.)  
Chris Hunt

*Volunteers are essential to the operations of non-profit organizations. On behalf of the membership, the many hours and efforts of our volunteers is very much appreciated.*

*If you have time and an interest in any of the committees listed, please contact NAPEG at 867-920-4055.*

# REGULATION

## Registrant Statistics

	December 2019	December 2018	December 2017
<b>Members</b>			
Active	310	296	303
<b>Licensees</b>			
Active	1702	1703	1551
<b>Members and Licensees</b>			
Non-Practicing and Life Members	168	187	186
<b>Members-in-Training</b>	81	81	74
<b>Permit Holders</b>	605	610	579
<b>Total Membership</b>	<b>2866</b>	<b>2877</b>	<b>2693</b>

## Applications to NAPEG March 1, 2019 to February 29, 2020

**First time applicants** submitted to the Board of Examiners (APEGA) for academic, character, and experience assessment.

P.Eng. Applicants	15
P.Geo. Applicants	5
Engineer-in-Training	20
Geoscientist-in-Training	18
<b>Total</b>	<b>58</b>

**First time applicants** approved over the same time, but may have applied in previous years.

P.Eng. Applicants	10
P.Geo. Applicants	4
Engineer-in-Training	15
Geoscientist-in-Training	9
<b>Total</b>	<b>38</b>

Mobility Applications processed and approved by NAPEG.

Member - P.Eng.	18
Member - P.Geo.	2
Licensee - P.Eng.	255
Licensee - P.Geo.	34
Licensee - Dual	0
<b>Total</b>	<b>309</b>

## Enforcement - Compliance Matters

NAPEG addresses concerns of individuals and firms practicing engineering and/or geoscience for projects in the Northwest Territories and/or Nunavut without being licensed to do so. In attempting to know who to address, there are many methods used to identify the individuals and/or firms. Members have a duty to report when they are aware that an engineer or geoscientist or firm is not licensed to practice in the North. NAPEG staff review information obtained through reporting avenues, such as reports to Water Boards or NI 43-101 reports, as well as information within newspapers, magazines, linked-in profiles and other forms of social media. Usually the response, once identified, is positive and results in the person or firm obtaining a license to practice.

Another area of practice that is checked for compliance is annual reporting of Continuing Professional Development Activities. NAPEG is just passing their first three-year cycle since reporting became mandatory. The process and number of audits will be refined and revised in the next few months. It is hoped that NAPEG request for Act Revision will result in clear sanctions for non-compliance.

# REGULATION continued

## Audits of Registrant Applications

Random audits are performed by members of the Membership and Enforcement Committee to ensure: that practitioners in the NWT and Nunavut have been examined and that their qualifications met the requirements; that applicant/registrant files are complete and contain all required documents; that all applicants (according to category) are treated consistently, i.e., held to the same standards; that requirements under the Acts, Bylaws and Policies are followed; that identify any issues or concerns, as they arise, and to recommend methods that may improve the process; that members of the Membership and Enforcement Committee are familiar with the processes involved in admission and registration of practitioners and firms.

Meeting Date : **May 7, 2019**

Random files selected from M&E Lists

	MIT	Member Licensee	Permit	
January 2019	1	4	24	3
February 2019	1	1	49	15
March 2019	1	2	10	2
Total	3	7	83	20
Files Audited	1	1	8	2
<b>Total Number of Files Audited</b>		<b>12</b>		

Meeting Date : **September 4, 2019**

Number of Registrants on M&E Lists

	MIT	Member Licensee	Permit	
April 2019	1	1	35	5
May 2019	0	5	27	4
June 2019	3	3	29	6
Total	4	9	91	15
Files Audited	1	1	9	2
<b>Total Number of Files Audited</b>		<b>13</b>		

Meeting Date : **December 10, 2019**

Registrants on M&E List

	MIT	Member Licensee	Permit	
July 2019	2	2	28	13
August 2019	2	3	29	14
September 2019	0	2	28	7
Total	4	7	85	34
Files Audited	1	1	9	3
<b>Total Number of Files Audited</b>		<b>14</b>		

Meeting Date : **March 3, 2020**

Registrants on M&E List

	MIT	Member Licensee	Permit	
October 2019	3	3	37	16
November 2019	1	1	21	7
December 2019	5	3	34	5
Total	9	7	92	28
Files Audited	1	1	9	3
<b>Total Number of Files Audited</b>		<b>14</b>		

## Discipline Matters

At the present time, there are two active discipline investigations. Another case was resolved in 2019 at the end of investigation that resulted in dismissal of the case.

To date, NAPEG has not used the Alternative Dispute Resolution (ADR) process. Although it has been offered as an option to resolve a matter, ADR requires that all parties agree to the process.

There is a request, as part of proposed revisions to the Acts, to have a member of the Public serve on the NAPEG Discipline Committee. Members of NAPEG Council cannot serve on the committee or have knowledge about complaints, as three Council members would serve as a Board of Inquiry if a case goes to a hearing.

# HONOURS & AWARDS

## Professional Award of Merit

The Professional Award of Merit is given to recognize and promote excellence in applied engineering and geosciences carried out in the Northwest Territories or Nunavut.

The award recipients will meet the following criteria:

- the applied engineering and/or geosciences to be recognized by this award must have been planned and/or designed and/or constructed and/or utilized in the Northwest Territories or Nunavut;
- this award may recognize the work of an individual or a group;
- This award could be awarded to an individual or group for a body of work;
- Individual projects, to be recognized, must be complete: and
- The work to be recognized may be a project or process or product.

Two awards (one for engineering and one for geoscience) may be presented each year, subject to the availability of worthy nominees.

### Past Award Recipients

1992	Peter D. Maltby, P.Eng. Ferguson Simek Clark	2004	Enbridge Pipelines (NW) Inc. Norman Wells Pipeline Geological Survey of Canada for Operation Keewatin
1993	Dan Smith Strathcona Mineral Service	2005	Vincent Tam, P.Eng. ( Engineering) Valerie Jackson (Geoscience)
1994	Canarctic Shipping Co., MV Arctic Geological Survey of Canada	2006	Public Works & Government Services Canada (Engineering) and Chuck Fipke (Geoscience)
1995	Bob Boon, P.Eng. Grenville Thomas, P.Eng.	2007	Stefan Simek, P.Eng. (Engineering) and The Extech III Research and Publishing Team (Geoscience)
1996	Covello, Bryan and Associates Dr. Gary Heinke	2008	Contwoyto Ice Road - Joint Venture and Carolyn Relf, Ph.D., P.Geol.
1997	Jon Carlson, P.Geol.	2009	Oikiqtani General Hospital - FSC Architects and Engineers (Engineering) and Michael P. Stubley Ph.D. (Geoscience)
1999	James J. Cameron, P.Eng. AD Williams Engineering Inc.	2010	Robinson Trucking Ltd. - Tank Farm Venture (Engineering) and Doug Bryan, P.Geol. (Geoscience)
2000	Nunavut Construction Corporation Inuvik Gas Project	2011	Williams Engineering Canada Inc. and GNWT, Department of Transportation for the Airport Combined Services Building (Engineering) <u>and</u> Donald James, Ph.D., P.Geo. (Geoscience)
2001	EBA Engineering Consultants Ltd. Darnley Bay Resources Limited	2012	Stantec Architecture Ltd. and City of Yellowknife for the Yellowknife Field House (Engineering) and Lou Covello, P.Geo. (Geoscience)
2002	Ken Johnson, P.Eng., Cryofront Cold Regions Engineering, and Peter H. Thompson Geological Consulting Limited	2013	Gary Vivian, P.Geo. (Geoscience)
2003	Diavik Diamond Mines Inc. Diavik A154 Dike	2014	Stantec Architecture Ltd. for the KIA Building in Cambridge Bay and Bob Gannicott (Geoscience)
		2015	Municipal and Community Affairs (GNWT) and Corix Water Systems (Engineering)
		2016	Randy Turner, P.Geo. (BC)
		2017	Stantec Architecture Ltd - The Iqaluit Aquatic Centre (Engineering) Wayne Johnson, P.Geo. (Geoscience)
		2018	Arctic Group Tetra Tech Canada For Sustainable Design - Geotechnical Design of Thermopile Foundation—RCMP Detachment, Inuvik, NT (Engineering)

## Professional Award of Merit (continued)

- 2018 Agnico Eagle Mines Ltd. (Geoscience)  
 2019 Dillon Consulting Limited (Engineering)  
 and Northwest Territories and Nunavut  
 Chamber of Mines (Geoscience)

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

The recipient of the 2020 Professional Award of Merit in Geoscience is **Inuvik Tuktoyaktuk Highway**.



Iqaluit Airport



Inuvik Tuktoyaktuk Highway

## Award for Environmental Excellence

The Award for Environmental Excellence is given to recognize engineers and geoscientists, and concerned persons, who have applied environmental excellence in engineering and geosciences towards preservation of the environment and the practice of sustainable development for work undertaken within the Northwest Territories or Nunavut.

The award recipient/s will meet the following criteria:

- The recipient must have applied the principles of engineering and/or geoscience in a manner that demonstrates environmental excellence;
- The work to be recognized may be a project or process or product; and
- The recipient will usually be a NAPEG registrant.

Under special circumstance, nominations from outside the membership may be considered.

### Past Award Recipients

- |      |   |
|------|---|
| 1993 | Town of Norman Wells  |
| 1994 | Hamlet of Rankin Inlet  |
| 1996 | Echo Bay Mines Ltd.   |
| 1997 | Arthur Redshaw  |
| 1998 | The City of Yellowknife   |
| 2002 | Hugh Arden  |
| 2003 | BHP Billiton Diamonds Inc.  |
| 2005 | Teck Cominco Ltd.   |
| 2006 | Ron Kent, P.Eng.  |
| 2007 | Arctic Green Energy   |
| 2008 | Bellanca Developments and A.D.<br>Williams Engineering Inc.   |
| 2009 | City of Yellowknife   |
| 2010 | Dwayne Wohlgemuth, P.Eng.   |
| 2011 | Mark Peer, P.Eng. (FSC Architects and<br>Engineers), the Department of Public<br>Works (GNWT) and Andy Taylor<br>(Taylor & Company)   |
| 2012 | Northwest Territories Power Corporation<br>and Industry, Tourism and Investment<br>(GNWT) for the Fort Simpson Solar<br>Power Project |
| 2013 | Diavik Diamond Mine Inc.  |
| 2014 | Ron Kent, P.Eng. (Stantec) and 1<br>Canadian Air Division (DND) for CFS<br>Alert Constructed Wetland Waste Water<br>Treatment System  |
| 2015 | William (Bill) Mercer, Ph.D., P.Geo. for<br>energy conservation program at Avalon's<br>Nechalacho Rare Earth Elements Project         |
| 2016 | Northwest Territories Power Corporation<br>for Colville Lake Hybrid Solar PV-<br>Diesel with Battery Storage Project                  |

## Award for Environmental Excellence (continued)

- 2017 Dominion Diamond Ekati Corporation for their organic waste management system
- 2018 Jaime Goddard, P.Eng., for 2nd edition Good Engineering Practice for Northern Water and Sewer Systems
- 2019 Waste Reduction and Management Section, Department of Environment and Natural Resources

The recipient of the 2020 Award for Environmental Excellence is **Nunami Stantec Ltd.** for the **Iqaluit Emergency Water Supply Project.**



## Professional Service Award

This Professional Service Award is to be made for distinctive and outstanding service or contribution to the Association by a member over a period of time.

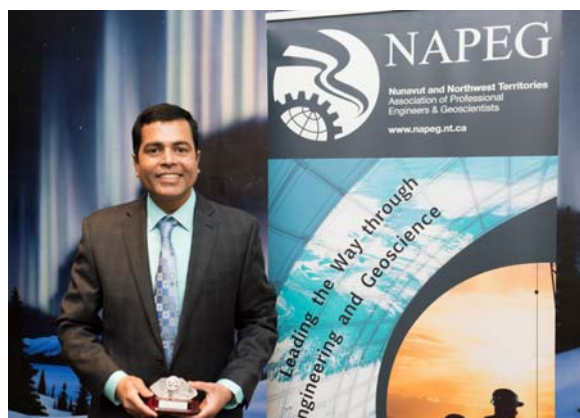
The award recipient will meet the following criteria:

- The recipient/s must be a past or current registered member of NAPEG.

### Past Award Recipients

- 1996 Mel Brown, P.Eng.
- 1997 Ron Kent, P.Eng.
- 1997 Ann Lanteigne, P.Eng.
- 1998 Craig Hostland, P.Eng.
- 1999 Robert W. Spence, P.Eng.
- 2000 Bernadette Steward, P.Eng.
- 2001 Wayne Bryant, P.Eng.
- 2002 Peter E. Bengts, P.Eng.
- 2003 Bob Boon, P.Eng.
- 2004 Lou Covello, P. Geol.
- 2005 Ed Hoeve, P.Eng.
- 2006 John Schnell, P.Eng.
- 2007 Gary Vivian, P.Geol.
- 2008 Delia Chesworth, P.Eng.
- 2009 Vincent Tam, P.Eng.
- 2010 John Clark, P.Eng.
- 2011 Brian George, P.Eng.
- 2012 Gary Strong, P.Eng.
- 2013 Kevin Hodgins, P.Eng.
- 2014 Hendrik Falck, P.Geo.
- 2016 J. Lloyd Henderson, P.Eng.
- 2017 Mark Cronk, P.Eng.
- 2018 Terrence Brookes, P.Eng.
- 2019 Kevin McLeod, P.Eng.

The recipient of the 2020 Professional Service Award is **Sudhir Jha, P.Eng.**



## Young Achievers Award

The Young Achievers Award is designed to bestow distinction on young outstanding engineers and geoscientists in the Northwest Territories or Nunavut, and to recognize exceptional achievements in their chosen fields in the early years of their professional careers.

The award recipient will meet the following criteria:

- be no older than 35 years of age in the year the nomination is submitted;
- be registered as a professional engineer or geoscientist, and legally practicing engineering or geoscience in the Northwest Territories or Nunavut;
- reside in the Northwest Territories or Nunavut; and
- have carried out major achievements in the Northwest Territories or Nunavut.

### Past Award Recipients

1994	Carolyn Relf, P.Geol., Ph.D.
1995	Naseem Bashir, P.Eng.
1996	Sara Brown, P.Eng.
1997	Mike Hyslop, P.Eng.
1998	Steven Spry, P.Eng.
2000	Jody Todd, P.Geol.
2001	Lee Douglas, P.Eng.
2002	Warren McLeod, P.Eng.
2003	Dionne Filiatrault, P.Eng.
2004	Georges Belcourt, P.Geoph.
2005	Christian Babuin, P.Eng.
2006	Robin Ferguson, P.Eng.
2007	Colin Joyal, P.Eng.
2008	Andrew Robinson, P.Eng.
2009	Brad Mueller, P.Eng.
2010	Elaine Carr, P.Eng.
2011	Nick Bevington, P.Eng.
2012	Justin Hazenberg, P.Eng.
2013	Jaime Goddard, P.Eng.
2014	Brandon Morris, P.Eng.
2015	Jennifer Spencer, P.Eng.
2016	Arlen Foster, P.Eng.
2017	Piotr Ziminski, P.Eng.
2018	Philip Lewis, P.Eng.
2019	Dinah Elliott, P.Geo.

There were no nominations for Young Achiever's Award in 2020.

## Member-in-Training Award

The Member-in-Training Award recognizes achievement by a Members-in-Training. The award is intended to bestow distinction on those training to be engineers or geoscientists who enhance society's knowledge of our professions.

The award recipient will meet the following criteria:

- The recipient must reside in the Northwest Territories or Nunavut; and
- The recipient must be registered with NAPEG (recipients who have received their professional designation within the last calendar year are eligible for this award).

### Past Award Recipients

2004	Elaine Carr, MIT
2005	John Carr, MIT
2006	Sheldon Samborsky, MIT
2007	Sarah Gagne, MIT
2009	Jennifer Spencer, MIT
2010	Richard LeBreton, MIT
2011	Jaime Goddard, MIT
2012	Corina Peach, MIT
2013	Katrina Nokleby, MIT
2014	Nick Shopian, MIT
2015	Leslie Merrithew, P.Eng.
2016	Kassandra DeFrancis, MIT
2017	Ryan Schuler, MIT
2019	Isaac Freda, MIT

The recipient of the 2020 Member-in-Training Award is **Oliver Hodgins, EIT**.



## Life Member Award

The bylaw for awarding Life Membership was changed at the 2005 Annual General Meeting.

### Life Member Award 2006 - 2019

Council shall confer Life Membership upon all members who: have made application to the Association for Life Membership; have been in practice in the Northwest Territories or Nunavut for 15 or more years; and are at least 60 years of age and have retired from active practice, or are at least 65 years of age.

#### Past Award Recipients

Circa 1980

- John Anderson-Thompson, P.Eng.
- 1987 Ben C. Van Hees, P.Eng.  
Robert W. Spence, P.Eng.  
Mel L. Brown, P.Eng.
- 1988 David J. Emery, P.Geol.  
James R. Bentley, P.Eng.
- 1989 William A. Case, P.Eng.
- 1991 Gordon N. Barber, P.Eng.
- 1998 William J. Knutsen, P.Eng.
- 1999 William Padgham, Ph.D., P.Eng.
- 2001 Brian Weir, P.Geol.
- 2002 Dennis Malloy, P.Eng.
- 2003 Chris Robinson, P.Eng.  
Eric Henderson, P.Eng.
- 2001 Hal Pawson, P. Eng.
- 2002 Masood Hassan, Ph.D., P.Eng.

### Life Member Award 2019 (AGM)

Council shall confer Life Membership upon all members who: have made application, and have been in practice in the Northwest Territories or Nunavut for 25 or more years.

Those on the register, if retired, shall retain Life Membership or Distinguished Life Membership and shall be exempt from further payment of annual fees. Those who are actively practicing will be required to pay annual fees and report continuing professional development activities. Retired Life Members and Distinguished Life Members must show (Retired) after their designation to provide clarity for public interest.

#### Award Recipients - 2006 onward

Doug Bryan, P.Geo.  
Wayne Bryant, P.Eng.  
Louis Covello, P.Geo  
Frank Hansen, P.Eng.  
W. Wayne Irwin, P.Eng.  
Gurdev Jagpal, P.Eng.  
Frederick James, P.Eng.  
Anthony Keen, P.Eng.  
Arie Keppel, P.Eng.  
Bryan Peterson, P.Geo.  
Larrie Roosedahl, P.Eng.  
Frederick Russell, P.Eng.  
Stefan Simek, P.Eng.  
D. Grenville Thomas, P.Eng.  
Brian Lemax, P.Eng.  
David Malcolm, Ph.D., P.Eng.  
Sylvester Wong, P.Eng.  
Arthur Barnes, P.Eng.  
Sukhdev Cheema, P.Eng.  
Charles M. Tansey, P.Eng.  
Laurin Trudel, P.Eng.  
Ian Girvan, P.Eng.  
J. Lloyd Henderson, P.Eng.  
Sivaperagasam (Siva) Sutendra, P.Eng.  
Reginald J. Andres, P.Eng.  
Robert F. Chapman, P.Eng.  
Andrew Gamble, P.Eng.  
Ronald Kent, P.Eng.  
Robert Milburn, P.Eng.  
J. Donald Sutherland, P.Eng.  
Charles M.J. Scarborough, P.Eng.  
Dave Nickerson, P.Eng.  
Brian F. George, P.Eng.  
John A. Clark, P.Eng.  
Shouhda K. Shouhda, P.Eng.  
Marc L. Senkiw, P.Geo.  
Martin van Rooy, P.Eng.  
John R. Schnell, P.Eng.  
Michael Burns, P.Eng.  
Norman Nendsa, P.Geo.  
Ian Drinnan, P.Eng.  
Russell Neudorf, P.Eng.



## Distinguished Life Membership

Council in its discretion by unanimous vote, may confer Distinguished Life Membership in the Association upon any member who has rendered signal service to the Association, and through his/her own initiative and leadership, has rendered eminent service to the engineering or geoscience professions.

### Award Recipients

2006	Bruce Rattray, P.Eng.
2007	Joe Auge, P.Eng.
2008	Ben Van Hees, P.Eng.
2009	David Emery, Ph.D., P.Geo.
2011	Robert Boon, P.Eng.
2012	Chris Robinson, P.Eng.
2014	Vern Christenson, P.Eng.
2015	Bernadette Stewart, P.Eng.
	Vincent Tam, P.Eng.
2014	Louis Covello, P.Geo.
2019	John Clark, P.Eng.

The 2020 Distinguished Life Membership is awarded to **Ian Drinnan, P.Eng.**

## Honorary Member

Council in its discretion, by unanimous vote, may confer Honorary Membership in the Association upon persons who have given eminent service to the profession.

### Past Award Recipients

1988	John Vertes
1989	John H. Parker
1990	Al J. Schuld, P.Eng.
1993	Jack Grainge
1995	Ken Eade
2001	Dr. George Gibson
2002	David Bernhardt
2003	David Smith
2004	Bob Phillips
2007	Mark Aitken
2008	Emery Paquin
2010	Fred Diamond'C
2011	David Lovell, CMA
2012	Elizabeth Wyman
2013	Walt Humphries
2015	Paul Fleury, CGA
2017	Darrell K. Beaulieu

There were no nominations for Honorary Member for 2020.

# **INDEPENDENT AUDITOR'S REPORT**

**NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF  
PROFESSIONAL ENGINEERS AND GEOSCIENTISTS**  
Yellowknife, NT

**NON-CONSOLIDATED FINANCIAL STATEMENTS**  
For the year ended December 31, 2019

# INDEPENDENT AUDITOR'S REPORT

*Continued*

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# INDEPENDENT AUDITOR'S REPORT

*Continued*



## NAPEG

*Northwest Territories and Nunavut  
Association of Professional Engineers and Geoscientists*

February 24, 2020

### MANAGEMENT'S RESPONSIBILITY FOR REPORTING

The accompanying non-consolidated financial statements have been prepared by management, which is responsible for the reliability, integrity and objectivity of the information provided. They have been prepared in accordance with Canadian accounting standards for not-for-profit organizations. Where necessary the statements include amounts that are based on informed judgements and estimates by management, giving appropriate consideration to reasonable limits of materiality.

In discharging its responsibility for the integrity and fairness of the non-consolidated financial statements and for the accounting systems from which they are derived, management maintains the necessary system of internal controls designed to provide assurance that transactions are authorized, assets are safeguarded and proper records are maintained. These controls include quality standards in hiring and training employees, written policies and procedures manuals, and accountability for performance within appropriate and well-defined areas of responsibility. The Council's management recognizes its responsibility for conducting the Council's affairs in accordance with the requirements of applicable laws and sound business principles, and for maintaining standards of conduct that are appropriate.

Avery Cooper & Co. Ltd. Chartered Professional Accountants provided an independent, objective audit for the purpose of expressing an opinion on the non-consolidated financial statements in accordance with Canadian generally accepted auditing standards.

Linda Golding, FEC/FGC (Hon.)  
Chief Executive Officer and Registrar

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201, 4817 – 49th Street      Yellowknife, NT      X1A 3S7  
Phone: 867-920-4055      Fax: 867-873-4058      Web Site: [www.napeg.nt.ca](http://www.napeg.nt.ca)

# INDEPENDENT AUDITOR'S REPORT

*Continued*



**AVERY COOPER & CO. LTD.**

Chartered Professional Accountants

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Facsimile: (867) 873-2353  
Toll-Free: 1-800-661-0787

## INDEPENDENT AUDITOR'S REPORT

To the Members of  
Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists

### *Opinion*

We have audited the Non-Consolidated financial statements of Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (the "Association"), which comprise the Non-Consolidated Statement of Financial Position as at December 31, 2019, and the Non-Consolidated Statements of Operations, Changes in Net Assets, and Cash Flows for the year then ended, and notes to the Non-Consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying Non-Consolidated financial statements present fairly, in all material respects, the Non-Consolidated financial position of the Association as at December 31, 2019, and its Non-Consolidated results of operations and its Non-Consolidated cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

### *Basis for Opinion*

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Non-Consolidated Financial Statements section of our report. We are independent of the Association in accordance with the ethical requirements that are relevant to our audit of the Non-Consolidated financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### *Other Information*

Management is responsible for the other information. The other information comprises:

- The information included in the Annual Report

Our opinion on the Non-Consolidated financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon. In connection with our audit of the Non-Consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the Non-Consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

The Annual Report is expected to be made available to us after the date of this auditor's report. If, based on the work we will perform on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact to those charged with governance.

### *Responsibilities of Management and Those Charged with Governance for the Non-Consolidated Financial Statements*

Management is responsible for the preparation and fair presentation of the Non-Consolidated financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of Non-Consolidated financial statements that are free from material misstatement, whether due to fraud or error.



AVERY COOPER IS A MEMBER OF MSI, AN INTERNATIONAL ASSOCIATION OF INDEPENDENT PROFESSIONAL FIRMS

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## INDEPENDENT AUDITOR'S REPORT, continued

In preparing the Non-Consolidated financial statements, management is responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Association or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Association's financial reporting process.

### *Auditor's Responsibilities for the Audit of the Non-Consolidated Financial Statements*

Our objectives are to obtain reasonable assurance about whether the Non-Consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these Non-Consolidated financial statements. As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the Non-Consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the Non-Consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Association to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the Non-Consolidated financial statements, including the disclosures, and whether the Non-Consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

*Avery Cooper & Co. Ltd.*

Avery Cooper & Co. Ltd.  
Chartered Professional Accountants  
Yellowknife, NT

February 24, 2020



AVERY COOPER IS A MEMBER OF MSI, AN INTERNATIONAL ASSOCIATION OF INDEPENDENT PROFESSIONAL FIRMS

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NON-CONSOLIDATED STATEMENT OF FINANCIAL POSITION December 31, 2019

ASSETS			
		<u>2019</u>	<u>2018</u>
<b>CURRENT</b>			
Cash (note 3)		\$ 1,400,721	\$ 1,094,060
Short term investment (note 4)		533,319	450,000
Accounts receivable		3,244	7,268
Prepaid expenses		<u>23,319</u>	<u>30,785</u>
		1,960,603	1,582,113
<b>INVESTMENTS (note 5)</b>		205,100	202,998
<b>TANGIBLE CAPITAL ASSETS (note 6)</b>		<u>29,949</u>	<u>38,740</u>
		<u>\$ 2,195,652</u>	<u>\$ 1,823,851</u>
<b>LIABILITIES</b>			
<b>CURRENT</b>			
Trade payables and accruals (note 7)	\$	26,919	\$ 14,661
Wages and benefits payable		11,013	22,427
Government remittances payable		47,128	29,738
Deferred revenue		704,580	482,270
Due to related party (note 11)		<u>521</u>	<u>-</u>
		<u>790,161</u>	<u>549,096</u>
<b>NET ASSETS</b>			
<b>UNRESTRICTED per page 4</b>		882,369	757,491
<b>DISCIPLINE &amp; ENFORCEMENT RESERVE per page 4</b>		250,000	250,000
<b>INVESTMENT IN CAPITAL ASSETS per page 4</b>		29,949	38,740
<b>OPERATIONS RESERVE per page 4</b>		<u>243,173</u>	<u>228,524</u>
		<u>1,405,491</u>	<u>1,274,755</u>
		<u>\$ 2,195,652</u>	<u>\$ 1,823,851</u>

Approved:

\_\_\_\_\_  
President

\_\_\_\_\_  
1st Vice President

See accompanying notes and schedule

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# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NON-CONSOLIDATED STATEMENT OF OPERATIONS

For the year ended December 31, 2019

	(note 15) 2019 Budget	2019 Actual	2018 Actual
<b>REVENUES</b>			
Annual dues (note 8)	\$ 942,640	\$ 937,877	\$ 915,537
Late fees on renewal	9,000	16,490	8,955
Registration fees (note 8)	46,700	61,433	57,155
Professional development	17,000	20,025	17,300
Stamps and certificates	15,000	18,351	18,330
Investment interest	8,000	18,045	15,689
Awards banquet	3,000	2,500	2,648
Miscellaneous income	3,340	2,157	8,303
	<u>1,044,680</u>	<u>1,076,878</u>	<u>1,043,917</u>
<b>EXPENSES</b>			
Administration			
APEGA	13,000	18,575	13,150
Amortization	-	8,791	11,190
Capital	10,000	-	1,000
Communications	10,000	7,282	9,264
Computers	8,000	1,995	3,670
Database services	2,000	3,000	3,000
Donations (note 11)	-	1,422	4,157
Engineers Canada dues	20,000	19,879	18,419
Geoscientists Canada	12,000	9,992	9,677
Insurance	4,000	3,992	3,438
Interest and bank charges	30,800	36,115	28,739
Internet, modem, website and database	25,000	17,646	20,189
Meetings	10,500	14,221	9,981
National liability insurance	4,000	3,880	3,192
Office	15,000	10,520	9,647
Photocopying costs	5,500	3,640	5,960
Postage and courier	6,300	6,685	4,395
Professional fees	8,000	13,106	7,200
Rent and parking	69,500	70,524	67,132
Stamps and certificates	14,500	15,269	14,606
Travel	65,000	57,361	53,563
Wages and benefits	500,000	430,765	433,788
	<u>833,100</u>	<u>754,660</u>	<u>735,357</u>

See accompanying notes and schedule

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# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NON-CONSOLIDATED STATEMENT OF OPERATIONS, continued

For the year ended December 31, 2019

	(note 15) 2019 <u>Budget</u>	2019 <u>Actual</u>	2018 <u>Actual</u>
<b>Programs</b>			
Discipline and enforcement (note 9)	30,000	7,587	14,144
Geoscience Charles Camsell Talk	4,000	2,539	4,592
Members in training	5,000	3,016	3,923
New projects and promotional material	5,000	7,533	9,983
Nunavut Mining Symposium	15,000	10,000	10,000
Nunavut meetings	15,000	2,132	-
Public awareness campaign	30,000	35,023	28,309
Special funding - workshops	10,000	4,319	9,760
Satellite Project	<u>30,000</u>	<u>60,000</u>	<u>-</u>
	<u>144,000</u>	<u>132,149</u>	<u>80,711</u>
<b>Committees</b>			
Discipline	500	183	151
Diversity and inclusion	500	-	-
Enforcement meetings	500	287	613
Environment	500	-	-
Geoscience	500	-	-
Marketing and communication project	10,000	9,628	-
Members in training	500	-	-
Outreach (Public relations)	8,000	4,995	4,946
Professional development	26,000	22,780	25,222
Professional practice	500	-	49
Programs awards	<u>25,000</u>	<u>21,460</u>	<u>21,727</u>
	<u>72,500</u>	<u>59,333</u>	<u>52,708</u>
	<u>1,049,600</u>	<u>946,142</u>	<u>868,776</u>
<b>(DEFICIENCY) EXCESS OF REVENUES OVER EXPENSES</b>	<u>\$ (4,920)</u>	<u>\$ 130,736</u>	<u>\$ 175,141</u>

See accompanying notes and schedule

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# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NON-CONSOLIDATED STATEMENT OF CHANGES IN NET ASSETS For the year ended December 31, 2019

	2019				
	<u>Unrestricted</u>	<u>Discipline &amp; Enforcement Reserve</u>	<u>Investment in Capital Assets</u>	<u>Operations Reserve</u>	<u>Total</u>
<b>BALANCE, opening</b>	\$ 757,491	\$ 250,000	\$ 38,740	\$ 228,524	\$ 1,274,755
Excess of revenues over expenses	130,736	-	-	-	130,736
Transfers (note 10)	(14,649)	-	-	14,649	-
Amortization	<u>8,791</u>	<u>-</u>	<u>(8,791)</u>	<u>-</u>	<u>-</u>
<b>BALANCE, closing</b>	<u>\$ 882,369</u>	<u>\$ 250,000</u>	<u>\$ 29,949</u>	<u>\$ 243,173</u>	<u>\$ 1,405,491</u>
	2018				
	<u>Unrestricted</u>	<u>Discipline &amp; Enforcement Reserve</u>	<u>Investment in Capital Assets</u>	<u>Operations Reserve</u>	<u>Total</u>
<b>BALANCE, opening</b>	\$ 586,614	\$ 250,000	\$ 48,260	\$ 214,740	\$ 1,099,614
Excess of revenues over expenses	175,141	-	-	-	175,141
Transfers	(13,784)	-	-	13,784	-
Capital acquisitions	(1,670)	-	1,670	-	-
Amortization	<u>11,190</u>	<u>-</u>	<u>(11,190)</u>	<u>-</u>	<u>-</u>
<b>BALANCE, closing</b>	<u>\$ 757,491</u>	<u>\$ 250,000</u>	<u>\$ 38,740</u>	<u>\$ 228,524</u>	<u>\$ 1,274,755</u>

See accompanying notes and schedule

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# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NON-CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended December 31, 2019

	<u>2019</u>	<u>2018</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Cash receipts from members and other	\$ 1,303,212	\$ 1,193,956
Interest received	14,801	8,421
Cash paid for materials and services	(476,093)	(422,767)
Cash paid for wages and benefits	<u>(450,359)</u>	<u>(411,481)</u>
	<u>391,561</u>	<u>368,129</u>
<b>CASH FLOWS FROM FINANCING ACTIVITY</b>		
Advances from related party	<u>521</u>	<u>-</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchase of short term investment	(533,319)	(525,000)
Redemption of short term investment	450,000	50,000
Purchase of tangible capital assets	-	(1,670)
Change in investments	<u>(2,102)</u>	<u>(1,992)</u>
	<u>(85,421)</u>	<u>(478,662)</u>
<b>INCREASE (DECREASE) IN CASH</b>	306,661	(110,533)
<b>CASH, opening</b>	<u>1,094,060</u>	<u>1,204,593</u>
<b>CASH, closing</b>	<u><u>\$ 1,400,721</u></u>	<u><u>\$ 1,094,060</u></u>

See accompanying notes and schedule

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# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2019

#### 1. NATURE OF OPERATIONS

Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists ("NAPEG" or the "Association") was incorporated September 25, 1970 and is continued under the *Engineering and Geoscience Professions Act* (Northwest Territories) and the *Engineers and Geoscientists Act* (Nunavut) dated May 1, 2008. The objectives of the Association are:

- to regulate the practices of professional engineering and professional geoscience and to govern the professions in accordance with these Acts and bylaws.

- to establish and maintain standards of knowledge, skill, care and professional ethics among its members and licensees, in order that the interests of the public may be served and protected.

The Association is exempt from income taxes under paragraph 149(1)(l) of the *Income Tax Act* (Canada).

#### 2. SIGNIFICANT ACCOUNTING POLICIES

These non-consolidated financial statements are prepared in accordance with Canadian accounting standards for not-for-profit organizations. The significant accounting policies are detailed as follows:

##### (a) Basis of presentation

The Association has elected to report each controlled entity by providing the disclosure as set out in Note 14. Accordingly, these non-consolidated financial statements present the financial position, results of operations and cash flows of the Association and exclude the accounts of The NAPEGG Education Foundation (the "Foundation"). The financial position, results of operations and cash flows of the Foundation are presented in a separate set of financial statements that do not include the financial position, results of operations and cash flows of the Association.

##### (b) Cash and cash equivalents

Cash and cash equivalents include cash and short term investments with maturities of three months or less from their date of acquisition, which are readily convertible into a known amount of cash, and are subject to an insignificant risk to changes in their fair value.

##### (c) Short term investment

Short term investments are carried at cost plus accrued interest.

##### (d) Financial instruments

The Association initially measures its financial assets and liabilities at fair value, except for certain non-arm's length transactions. The Association subsequently measures all its financial assets and financial liabilities at amortized cost.

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2019

#### 2. SIGNIFICANT ACCOUNTING POLICIES, continued

##### (e) Inventory

Inventory, consisting of office supplies, printed material and education supplies, is valued at the lower of cost and net realizable value. Cost is determined using the first-in, first-out method.

##### (f) Investments

Investments are carried at cost plus accrued interest.

##### (g) Tangible capital assets

Tangible capital assets are recorded at cost. The Association provides for amortization using the declining balance method at rates designed to amortize the cost of the tangible capital assets over their estimated useful lives. One half of the year's amortization is recorded in the year of acquisition. No amortization is recorded in the year of disposal. The annual amortization rates are as follows:

Computer equipment	30%
Equipment	20%
Furniture and fixtures	20%
Leasehold improvements	20%

##### (h) Website development costs

The Association expenses website development costs when incurred.

##### (i) Deferred revenue

Deferred revenue consists of subsequent year dues collected during the current year.

##### (j) Revenue recognition

Annual dues and registration fees are recognized as revenue in the year earned. Fees, other revenue, and investment interest are recognized when earned.

##### (k) Contributed materials and services

The Association and its members benefit from donated materials and services in the form of volunteer time for various committees. Contributed materials and services are not recorded.

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2019

#### 2. SIGNIFICANT ACCOUNTING POLICIES, continued

##### (l) Measurement uncertainty

The preparation of non-consolidated financial statements in accordance with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the period. Significant areas requiring the use of estimates include: allowances for doubtful accounts and estimated useful lives of tangible capital assets. Actual results may differ from management's best estimates as additional information becomes available in the future.

#### 3. CASH

	<u>2019</u>	<u>2018</u>
CIBC bank account	\$ 638,804	\$ 338,644
Manulife bank account	487,989	482,171
Cash in Manulife investment	<u>273,928</u>	<u>273,244</u>
	<u>\$ 1,400,721</u>	<u>\$ 1,094,059</u>

The Association has credit card facilities available totalling \$70,000 (2018 - \$45,000) consisting of the Royal Bank of Canada for \$20,000 (2018 - \$20,000), and Canadian Imperial Bank of Commerce for \$50,000 (2018 - \$25,000).

#### 4. SHORT TERM INVESTMENT

	<u>2019</u>	<u>2018</u>
CIBC variable rate non-redeemable GIC, 2.00% interest per annum, matures September 11, 2020	<u>\$ 533,319</u>	<u>\$ 450,000</u>

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2019

#### 5. INVESTMENTS

At December 31, 2019, the Association held the following investments which are presented at cost plus accrued interest.

	<u>2019</u>	<u>2018</u>
Manulife Investments GICs	\$ 180,100	\$ 177,998
CIBC variable rate non-redeemable GIC, interest at 2.75% per annum, matures August 10, 2023	<u>25,000</u>	<u>25,000</u>
	<u>\$ 205,100</u>	<u>\$ 202,998</u>

Manulife Investments at December 31, 2019 consist of the following guaranteed investment certificates (GICs):

Interest at 1.35% per annum, cost of \$114,337, matures May 1, 2021	\$ 120,103	\$ 118,506
Interest at 1.15% per annum, cost of \$59,769, matures September 1, 2022	<u>59,997</u>	<u>59,492</u>
	<u>\$ 180,100</u>	<u>\$ 177,998</u>

Investments are maintained to ensure sufficient funds are on hand to cover the Discipline & Enforcement Reserve as well as the Operations Reserve.

#### 6. TANGIBLE CAPITAL ASSETS

	<u>2019</u>		<u>2018</u>	
	<u>Cost</u>	<u>Accumulated amortization</u>	<u>Net</u>	<u>Net</u>
Computer equipment	\$ 36,861	\$ 29,559	\$ 7,302	\$ 10,431
Equipment	33,348	30,711	2,637	3,296
Furniture and fixtures	26,466	16,732	9,734	12,168
Leasehold improvements	<u>22,300</u>	<u>12,024</u>	<u>10,276</u>	<u>12,845</u>
	<u>\$ 118,975</u>	<u>\$ 89,026</u>	<u>\$ 29,949</u>	<u>\$ 38,740</u>

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2019

#### 7. TRADE PAYABLES AND ACCRUALS

	<u>2019</u>	<u>2018</u>
Above & Beyond	\$ -	\$ 1,260
Avery Cooper & Co. Ltd.	10,000	7,000
APEGA	4,961	-
Co-op	-	172
Department of Transportation	-	1,313
Explorer Hotel	4,096	30
Frobisher Inn	2,242	-
Glen's	260	86
Lynn Huang	-	519
Mailchimp	139	130
Matrix Group Publishing	368	-
Pragmatic	-	108
Refund	350	350
Shoppers Drug Mart	-	778
Signed	1,419	-
Staples	94	769
Taste of Saigon	-	110
Thentia	2,363	-
Trevor's Independent	-	47
Vista Radio Ltd.	627	627
XFive	-	1,362
	<u>\$ 26,919</u>	<u>\$ 14,661</u>



# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2019

#### 8. REVENUES

Annual dues and registration fees for the year consist of the following:

	2019 Budget	2019 Actual	2018 Actual
Annual dues:			
- Members	\$ 106,420	\$ 87,045	\$ 102,425
- Members in training	7,600	8,037	7,350
- Licensees	570,180	588,420	552,975
- Non practicing	18,200	19,380	19,860
- Permits	<u>240,240</u>	<u>234,995</u>	<u>232,927</u>
Total annual dues	<u>942,640</u>	<u>937,877</u>	<u>915,537</u>
Registration fees:			
- Members	-	1,000	100
- Members in training	200	175	-
- Board of examiners	13,000	14,253	14,850
- Licensees	26,000	32,915	33,002
- Permits	<u>7,500</u>	<u>13,090</u>	<u>9,203</u>
	<u>46,700</u>	<u>61,433</u>	<u>57,155</u>
	<u>\$ 989,340</u>	<u>\$ 999,310</u>	<u>\$ 972,692</u>

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2019

#### 9. DISCIPLINE & ENFORCEMENT RESERVE

Expenditures for discipline and enforcement matters, which exceed the budgeted amount in any given year, will be taken from the Discipline & Enforcement Reserve. The Reserve will then be reimbursed. Expenses reimbursed on such matters during the year totaled \$7,587 (2018 - \$14,144). Council will at times approve transfers to the Reserve. The Reserve at December 31, 2019 is \$250,000 (2018 - \$250,000).

#### 10. OPERATIONS RESERVE

According to the Association's Act of incorporation, any unrestricted assets derived from carrying on the affairs and business of the Association shall be devoted and applied towards regulation and carrying on its objects and purpose, and shall not be divided among its members. According to Association policy, the unrestricted net asset balance should be maintained at a balance not less than 25% of previous year's revenues from annual dues and registration fees. At December 31, 2019, this reserve is \$243,173 (2018 - \$228,524).

The Association maintains sufficient investments to ensure coverage of the Discipline & Enforcement Reserve, and the Operations Reserve.

#### 11. RELATED PARTY TRANSACTIONS

The Association controls through a common council The NAPEGG Education Foundation. The Foundation was incorporated August 28, 2000 under the *Societies Act* (Northwest Territories). The Foundation is a registered charity under paragraph 149(1)(f) and is exempt from income taxes under subsection 149.1(1) of the *Income Tax Act* (Canada). The purpose of the Foundation is to promote training and education in the fields of engineering and geoscience.

The balance due from related party at year end is a donation that was accepted by the Association on behalf of the Foundation, and is unsecured, non-interest bearing, and due on demand, with no specified repayment terms.

During the year the Association incurred donation expenses with the Foundation totalling \$1,422 (2018 - \$4,157). In addition, the Foundation receives administrative services and use of offices from the Association without charge.

These transactions are in the normal course of operations and have been valued in these non-consolidated financial statements at the exchange amount, which is the amount of consideration established and agreed to by the related parties.

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2019

#### 12. COMMITMENTS

The Association's total commitments, under various operating leases for premises, parking, and office equipment are as follows:

2020	\$ 69,517
2021	46,456
2022	1,773
2023	887
	<u>\$ 118,633</u>

The lease for premises includes an option to renew for a further three years commencing September 1, 2021.

#### 13. FINANCIAL INSTRUMENTS

The Association's financial instruments consist of cash, short term investments, accounts receivable, investments, trade payables and accruals, wages and benefits payable, and due to related party. Unless otherwise noted, it is management's opinion that the Association is not exposed to significant interest rate, market, currency, credit, liquidity, cash flow risks, nor is the entity exposed to significant concentrations of such risks. The fair value of these financial instruments approximate their carrying values, unless otherwise noted.

#### 14. CONTROLLED ENTITIES

Summary financial information at December 31, 2019 and for the year then ended from the most recent audited financial statements of the Foundation are as follows:

	<u>2019</u>	<u>2018</u>
Total assets	\$ 416,562	\$ 404,220
Total liabilities	<u>(4,500)</u>	<u>(1,999)</u>
Fund balances	<u>\$ 412,062</u>	<u>\$ 402,221</u>

At December 31, 2019, the fund balances of the Foundation totalling \$412,062 (2018 - \$402,221) include externally restricted fund balances consisting of the Craig Finnigan Northern Awards Fund for \$44,318 (2018 - \$9,037), and the Ice Road Joint Venture Fund for \$1,000 (2018 - \$1,000).

Revenues	\$ 51,590	\$ 9,732
Expenses	<u>(41,749)</u>	<u>(25,581)</u>
Excess (deficiency) of revenues over expenses	<u>\$ 9,841</u>	<u>\$ (15,849)</u>

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2019

**14. CONTROLLED ENTITIES, continued**

	<u>2019</u>	<u>2018</u>
Net cash from (used for) operating activities	\$ 8,702	\$ (19,532)
Net cash from (used for) investing activities	<u>(3,330)</u>	<u>33,000</u>
Increase in cash	<u>\$ 5,372</u>	<u>\$ 13,468</u>

**15. BUDGET AMOUNTS**

The 2019 budget amounts on the non-consolidated Statement of Operations are presented for information purposes only, are approved as amended by Council, and are unaudited.

**16. CHANGE IN ACCOUNTING POLICY**

During the prior year, effective January 1, 2018, to provide reliable and more relevant information, the Association changed its accounting policy for tangible capital assets to the method described in Note 2(g). Previously, tangible capital assets were recorded as an expense in the year of acquisition. In the opinion of management, the impact of this change in accounting policy is not material. Accordingly, the prior years' non-consolidated financial statements were not retroactively restated.

**17. COMPARATIVE FIGURES**

The non-consolidated financial statements have been reclassified, where applicable, to conform to the presentation used in the current year.

# INDEPENDENT AUDITOR'S REPORT

*Continued*

## NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

### SCHEDULE TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2019

#### NON-CONSOLIDATED SCHEDULE OF EXPENSES BY OBJECT

#### Schedule 1

	(note 15) 2019 Budget	2019 Actual	2018 Actual
Amortization	\$ -	\$ 8,789	\$ 11,190
Awards	25,000	21,460	21,727
Communications	27,500	21,293	17,819
Consulting fees	8,000	1,995	3,670
Database services	2,000	3,000	3,000
Discipline and enforcement	30,500	7,770	14,295
Donations	-	1,422	4,157
Equipment rental	3,300	2,659	2,860
Fees and dues	49,000	52,326	44,437
Freight	7,000	7,726	7,222
Insurance	4,000	3,992	3,438
Interest and bank charges	30,800	36,115	28,739
Office and administration	20,000	16,343	13,181
Office supplies	10,000	-	1,000
Professional fees	8,000	13,106	7,200
Programs and committees	121,500	137,207	67,803
Rent	69,500	70,524	67,132
Supplies	7,500	7,543	7,384
Travel and accommodation	65,000	57,361	53,563
Wages and benefits	500,000	430,765	433,788
Website	25,000	17,646	20,189
Workshops	36,000	27,100	34,982
	<u>\$ 1,049,600</u>	<u>\$ 946,142</u>	<u>\$ 868,776</u>





## **NAPEG Vision**

*Recognition as a trusted authority contributing  
to a better future for our North.*

## **NAPEG Mission**

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