

**2019
ANNUAL REPORT**



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

2019 ANNUAL REPORT

Published by:

NAPEG

Northwest Territories and Nunavut
Association of Professional Engineers and Geoscientists

Office Location:

Bowling Green Building
201, 4817 — 49th Street
Yellowknife, NT
X1A 3S7

Phone: 867-920-4055
Fax: 867-873-4058
Web Site: www.napeg.nt.ca

2019 Annual Report

Table of Contents

Agenda for 2019 NAPEG Annual General Meeting	5
Minutes of the 2018 NAPEG Annual General Meeting	6
President's Report	9
Executive Director's Report	11
Engineers Canada Director's Report	13
Geoscientists Canada Director's Report	15
NAPEG Committees and Membership on Committees	17
Professional Development Committee Report	19
Discipline Committee Report	20
Outreach Committee Report	21
Membership & Enforcement Committee Report	22
Honours and Awards Committee Report	25
Auditor's Report for NAPEG	31

2019 ANNUAL REPORT
39th Annual General Meeting
March 13, 2019

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 2018 Annual General Meeting
6. Business Arising from the Minutes
7. President's Address
8. Reports from Committees
9. Financial Statements
10. Approval of the Auditor's Report
11. Appointment of the Auditors
12. Motion to receive the 2019 Annual Report
13. New Business
 - 13.1 Results for Bylaw Voting
14. 2020 Annual General Meeting – Set Date - March 11, 2020
15. Election Results
 - 15.1 Chair of Nominating Committee Announces Results
16. Announcement of the Nominating Committee Appointments
17. Messages from Visitors and other Organizations
18. Announcements
 - 18.1 Next Council meeting: April 12, 2019 at 11:30 am
 - 18.2 Education Foundation 2019 Annual General Meeting will follow directly after adjournment of the NAPEG Meeting
19. Adjournment

MINUTES OF THE 38th ANNUAL GENERAL MEETING OF THE NORTHWEST TERRITORIES (and NUNAVUT) ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

March 14, 2018– 5:00 P.M.
Janvier Room, The Explorer Hotel, Yellowknife, NT

Attendance

The attendance included 37 Members and one Member-in-Training.

Guests

Russ Kinghorn, FEC, P.Eng, President, Engineers Canada
Jeffrey Underhill, P.Eng., President, Engineers & Geoscientists New Brunswick
Oliver Bonham, FGC, P.Geo., Past CEO, Geoscientists Canada
Hendrik Falck, FGC, P.Geo, Past President and Current Director of Geoscientists Canada
Terry Brookes, FEC, P.Eng., Director, Engineers Canada
David Lapp, FEC, P.Eng., Practice Lead, Globalization and Sustainable Development, Engineers Canada

Members, Licensees

Sudhir Jha, P.Eng.
Bhabesh Roy, P.Eng.
Mustafa Azmal, P.Eng.
Nigel Bocking, GIT
Lloyd Henderson, P.Eng.
Greg Haist, P.Eng.
Ryan Schuler, P.Eng.
Dave Nickerson, P.Eng.
Terry Brookes, P.Eng.
Peter Bengts, P.Eng.
John Williams, P.Eng.
Bernard Smith, P.Eng.
Paul Clow, P.Eng.
Binay Yadav, P.Eng.
Ziaur Rahman, P.Eng.
Brian George, P.Eng.
Doug Yokoyama, P.Eng.
Katrina Nokleby, P.Eng.
Tim Schaap, P.Eng.
Melanie Williams, P.Eng.
David Kopp-van Egteren, P.Eng.
Marie Kopp-van Egteren, P.Eng.
Jennifer Spencer-Hazenberg, P.Eng.
Justin Hazenberg, P.Eng.
Karen Costello, P.Geo.
Tom Killingbeck, P.Geo.
Myra Berrub, P.Eng.
Hendrik Falck, P.Geo.

Ed Hoeve, P.Eng.
Jeffrey Kwok, P.Eng.
Ryan Gordon, P.Eng.
Kamran Ata, P.Eng.
David MacMillan, P.Eng.
Fola Soboyejo, P.Eng.
Arvind Vashishtha, P.Eng.
Shah Ala, P.Eng.
Leslie Mihalik, P.Eng.

Staff and Others

Linda Golding, NAPEG Executive Director/Registrar
Mimi Kennedy, Deputy Registrar
Amir Khatibi
John Faithful

1. Call to Order and Welcome

President Sudhir Jha, P.Eng., as Chair, called upon the Executive Director to confirm Quorum. Linda Golding confirmed there was quorum. President Jha called the meeting to order at 5:12 p.m. and welcomed all those attending the 2018 Annual General Meeting.

2. Minute of Silence

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

3. Introduction of Guests and Visitors

President Jha welcomed special guests Russ Kinghorn, FEC, P.Eng, President of Engineers Canada; Jeffrey Underhill, P.Eng., President, Engineers & Geoscientists New Brunswick; Oliver Bonham, FGC, P.Geo., Past CEO, Geoscientists Canada; Hendrik Falck, FGC, P.Geo., Past President and Current Director of Geoscientists Canada; Terry Brookes, FEC, P.Eng., Director, Engineers Canada; and David Lapp, FEC, P.Eng., Practice Lead, Globalization and Sustainable Development, Engineers Canada.

Mr. Jha also acknowledged former NAPEG Presidents and Lay Members in attendance.

Continued on next page

2018 Minutes continued

4. Approval of the Agenda

There was a motion by Terry Brookes, P.Eng., seconded by Melanie Williams, P.Eng., to approve the agenda of the 2018 Annual General Meeting. The motion was carried.

5. Approval of the Minutes of the 2017 Annual General Meeting

There was a motion by Ryan Schuler, P.Eng., seconded by Binay Yadav, P.Eng., to approve the minutes of the 2017 Annual General Meeting. The motion was carried.

6. Business Arising from the Minutes

Mr. Jha reported that information regarding Vision and Mission will be announced later in the agenda. There was no other business arising from the minutes of the 2017 Annual Meeting.

7. President's Address

Mr. Jha provided his 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 Annual Report document for the reports of NAPEG Directors to Engineers Canada and Geoscientists Canada, and reports of the NAPEG Committee Chairs.

9. Financial Statements

Linda Golding, Executive Director, led members through the Audited Statements beginning on Page 31 of the 2018 Annual Report. It was noted that the revenue for 2017 was \$916,755 which was generated primarily from dues. Current Assets are \$1,390,457 and Liabilities are \$339,103. Surplus for 2017 was \$112,773 which includes approximately \$80,000 in wages. Note 3 d) acknowledges the benefits the Association and its members receive from donated services in the form of volunteer time for various committees. At their last meeting, Council made a motion to recommend approving the 2017 audited statements.

10. Approval of the Auditor's Report

There was a motion by Lloyd Henderson, P.Eng., seconded by Katrina Nokleby, P.Eng., to approve the audited statements to December 31, 2017. The motion was carried.

11. Appointment of the Auditor

We would like to thank Robert Stewart for his audits of NAPEG's finances for the past few years. Robert had advised the Executive Director that he would be stepping down and that he would not be auditor for the period ending December 31, 2018. A Request for Proposals was sent to the Association that regulates Accountants.

Executive met on March 12 to review the three proposals received. It was approved by Council to offer the provision of auditing to: Avery Cooper and Co. Ltd. There was a motion by Peter Bengts, P.Eng., seconded by Terry Brookes, P.Eng., to approve the appointment of the auditor, Avery Cooper and Co. Ltd., for the fiscal year ending December 31, 2018. The motion was carried.

12. Motion to receive the 2018 Annual Report

There was a motion by Hendrik Falck, P.Geo., seconded by Ryan Schuler, P.Eng., to receive the 2018 Annual Report. The motion was carried.

It was noted that although there is no report from the Act and Bylaw Revision Committee, it was reported that the Committee has reconvened and work is underway.

13. New Business

13.1 Vision/Mission

It was noted in the minutes last year that a Vision and Mission for NAPEG would be announced at the next AGM. Mr. Jha related that he was happy to confirm that both Vision and Mission were completed and approved by Council.

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

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

The Vision and Mission will appear on the NAPEG website and other documents and/or advertising, as appropriate.

14. 2019 Annual General Meeting – Set Date

The 2019 Annual General Meeting will be held in Yellowknife on Wednesday, March 13, 2019 with the Annual Professional Development Conference and Annual Awards Banquet scheduled for March 14 and 15, 2019.

Continued on next page

2018 Minutes continued

15. Election Results

15.1 Chair of Nominating Committee Announces Results

We are pleased to announce the results of the 2018 elections.

Karen Costello, P.Geo. is acclaimed as President for the next two years.

1st Vice President is Justin Hazenberg, P.Eng.
2nd Vice President is Mark Cronk, P.Eng.

The two new Councillors with three-year terms are Elaine Gillespie, P.Eng. and Ryan Schuler, P.Eng. The runner up for councillor, who would be asked to serve on Council in the event of a vacancy, is Matthew Senkow, P.Geo.

Thanks to all who ran for Council and Executive positions.

This was the first year to have an electronic vote for Council. Because there were no paper votes, there is not a need to have a motion to destroy the ballots. There was a 17% voter turnout. In the past it was closer to 20-30%. We will make every effort to increase voter turnout in 2019.

16. Announcement of the Nominating Committee

Mr. Jha announced that the Nominating Committee for 2019 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

Greetings and short messages were received from Russ Kinghorn, FEC, P.Eng, President of Engineers Canada; Jeffrey Underhill, P.Eng., President, Engineers and Geoscientists New Brunswick; and Oliver Bonham, FGC, P.Geo., Past CEO, Geoscientists Canada.

18. Announcements

18.1 Next Council Meeting: April 13, 2018

18.2 Consultation with Engineers Canada: April 6, 2018 in the Ben Van Hees Boardroom

18.3 Education Foundation Annual General Meeting (immediately following)

Peter Bengts, P.Eng. moved adjournment of the meeting.

19. Passing of the Gavel

The gavel was passed from Sudhir Jha, P.Eng., to the incoming President, Karen Costello, P.Geo., who assumes the role of President for the next two years. Mr. Jha was thanked for his contributions as President for the past two years.

20. Adjournment

The meeting was adjourned at 6:01 p.m.

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.

PRESIDENT'S REPORT

Karen Costello, P.Geo., FGC



The past year was the first of my two-year term as President of NAPEG. As I write the 2019 elections and Engineering and Geoscience Month are underway. Standing for President was not an easy decision but I knew I wanted to continue to be part of an association that regulates the engineering and geoscience professions. With a strong staff and the support of many professionals, the year has flown by.

In 2018 we wished two staff best wishes as they moved on to new positions and welcomed two new staff members, the most recent addition joining NAPEG early in 2019.

We are one of the smaller regulators in Canada; NAPEG members and licensees in all categories total 2195, with 294 resident in Northwest Territories and Nunavut across three time zones covering ~ 30% of Canada.

NAPEG is able to accomplish what it does thanks to the commitment of volunteers to serve on Council, join one or more of our various committees, and participate in events. It is the contributions of our volunteers that led to successful events such as the annual coding and bridge building events as part of National Engineering and Geoscience Month, and the March 2018, and soon to come March 2019, Professional Development Symposium.

This year (2018) saw the launch of online voting for the NAPEG election process. As members become more aware of this option we hope to see an increase in voting.

Having been on Council while I resided in Nunavut, it is important to me as President that we explore options to ensure there are equitable opportunities for practitioner voices from both territories to be heard. We started the year having a call with a number of Nunavut members, followed by an on-line survey, then inviting two Nunavut members to join the Council and committee chairs for the planning session in October. Other initiatives are being explored and we hope to implement one or two this year.

Our members may not be aware that our Acts require two lay persons to be appointed to Council. In the fall of 2018 NAPEG welcomed James Arreak from Iqaluit as a Ministerial Appointee to Council for a three-year term. James brings a wealth of experience and awareness to the NAPEG Council; we appreciate his interest and are looking forward to his participation in meetings and events. James joins lay member Christopher Hunt from Yellowknife, who has been with NAPEG since 2013.

Highlights

The year kicked off with 44 entries in the 2018 Bridge Building Contest and over 50 in the 2019 Competition. Judging day brought a steady stream of young 'builders' to the judging centre to see how their construction efforts measured up. With a team of professionals conducting measurements and load testing, champions will be declared in different grade/age groups and announced to the General Public through an advertisement in News North (East and West). The enthusiasm of the potential engineers of tomorrow is a joy to see.



March 2018 saw the delivery of NAPEG's PD symposium "Engineering and Geoscience in the Circumpolar World" and the annual awards banquet. The recognition of individuals and teams for engineering and geoscience contributions in Nunavut and Northwest Territories and acknowledgement of teachers for science teaching efforts is always a highlight for the year. NAPEG also had the pleasure of presenting fellowships on behalf of Engineers Canada to five individuals and acknowledging a member who was a recipient of a Canadian Society of Senior Engineers Fellowship.

Continued on next page

President's Report Continued

All 2018 award recipients are listed in last year's Annual Report.



Next year I will have the pleasure of reporting on the 2019 award recipients.

In May, NAPEG hosted a booth at the Yellowknife Chamber of Commerce Spring Trade Show, providing us an opportunity to connect with the public and make them aware of our role in regulation of the professions of engineering and geoscience.

In late August, NAPEG held a social event to allow for networking of university students working in the North over the summer, Members-in-Training, and Professional Members. The event was well-attended by Council and Committee members, as well as, future members.

An operational planning session was held October 13, 2018, setting operational priorities for 2019 based on the strategic plan.

In the annual report you will find lists of our committees, their respective chairs and committee members. I encourage you to thank them, as I do, for their dedication to NAPEG and enthusiasm to our professions. Do not hesitate to reach out to them if you are interested in helping out!

I would be remiss to not acknowledge the tireless efforts of our staff: Executive Director/ Registrar, Linda Golding, and Deputy Registrar, Mimi Kennedy-Chassie. They are diligent in their day-to-day work, support Council with document preparation, and deal with day-to-day operations, even on days that stretch to weekends!

The first half of my term has been rewarding in ways that are hard to express. Thank you for your support to NAPEG and me personally.

Respectfully submitted,

Karen D. Costello, P.Geo., FGC



Networking Social with University Students - August 2018

EXECUTIVE DIRECTOR'S REPORT

Linda Golding, FEC/FGC (Hon.)



March seemed to sneak up on us very quickly. After a successful set of events last year, we were confident that we could be ready for the Annual General Meeting, Awards, and Professional Development Symposium. It's been a bit of a challenge to be ready on time.

We have new auditors who have been hard at work preparing to have the Financial Statements ready for review and publication. Our finances are in good shape; however, we have new staff so there was a bit of a learning curve for everyone working with both new auditors and new staff. We are introducing some changes that will make for a smoother, more efficient transition of entries from the database to the accounting program.

Previous issues with the database have been mostly resolved; however, the database continues to cause some member anxiety at renewal time. For some members renewal progressed easily until it came time to pay. The provider is trying to reproduce the occurrence at the payment step so they can find a solution. We are also hoping to work with the provider to develop a reporting form that will better demonstrate the three-year cycle for mandatory continuing professional development.

Although it may not have been immediately obvious, the NAPEG Website went to a new platform in the summer. It is working well and user friendly. We will be adding more information and making a few more changes in the coming months. Throughout our communications with providers, staff, and contractors, we continually stress security to ensure that we have done all we possibly can do to protect our systems and information contained within.

Congratulations to the Outreach Committee, chaired by Elaine Gillespie, P.Eng., with staff support by Ashley Chassie, who worked together toward another successful Engineering and Geoscience Week. The week began with a Coding Event at the Yellowknife Library Meeting Room instructed by Sudhir Jha, P.Eng., with support from other members of the committee and NAPEG staff. The week ended with the Annual Bridge Building Competition. This year had a record number of model bridges. Results will be reported through an advertisement in News North (east and west).

Council and interested members held a Planning Session in October 2018 to continue work on the strategic goals that had been developed the previous year. As a reminder the strategic goals are:

- Review and propose revisions to the Engineering and Geoscience Professions Act;
- Improve communications and outreach with governments, the public, and members;
- Position NAPEG for long-term success and stability;
- Focus on Continuing Professional Development; and
- Grow volunteer base and strengthen volunteer relationships.

NAPEG continues to see growth in membership. It is an organization that has been fortunate to have many volunteers on both Council and Committees who work diligently to ensure to the best of our ability that NAPEG will be sustainable well into the future. My thanks to those volunteers and to my support staff who continue to give their best efforts to the organization.

Respectfully submitted,

Linda Golding, FEC/FGC (Hon.)

Photos from 2018 Annual General Meeting



Engineers Canada Director's Report

Terry Brookes, P.Eng., FEC



This short report gives a brief description of my activities as NAPEG's representative on the Board of Engineers Canada, and of Engineers Canada itself.

There has been continual change as Engineers Canada strives 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 regulating 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.

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 at Picton, Ontario) 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 was on the Governance Committee, the Audit Committee, and the Awards Committee, and now on the Finance Committee and remain on 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 and procedures 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 for 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. An engineering student of today faces a very different world than what many of us faced when we sat as students in lecture halls. Engineering education is not taught the way when I attended university, and rightly so. This is one area where constant change is a fact of life. The engineering graduates of today will be far more integrated with multi-disciplinary projects and decision models. We have to focus on how an engineering graduate is to be prepared as they move into a working world.

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

Continued on the next page

Engineers Canada Director's Report

continued

- 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 interest.
- Engineers Canada's website, EngScape, and its value to internationally trained engineers, is becoming a valuable resource for those wishing to immigrate to Canada and understand the technical and regulatory requirements for working as an engineer in Canada.
- 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.
- Engineers Canada, as a key sponsor and supporter, works with several school based organization on the Future City competitions that engages students in the Grades 6, 7 and 8 to showcase their vision for cities of the future. This program, started in 2016 and growing every year, provides a challenge to students to develop the cities they would like to grow up in.
- 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 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 reflect 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.
- In addition, for the third year in a row, Engineers Canada has been recognized as a National Capital Region Top Employer. This designation recognizes the employers in the Ottawa-Gatineau area that lead their industries in offering exceptional places to work, evaluated on eight criteria: physical workplace; work atmosphere and social, health, financial and family benefits; vacation and time off; employee communications; performance management; training and skills development; and community involvement.

Engineers Canada has made 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 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 Northwest Territories and Nunavut on the Board of Geoscientists Canada. I wish to particularly thank Hendrik and Linda for making the transition as seamless as possible.

It is my first year in this position and 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:

- The transition of the CEO for Geoscientists Canada was completed successfully this year, with Ms. Andrea Waldie of Toronto, Ontario taking over the operation of the organization from Mr. Oliver Bonham. This transition has been managed well throughout the process with Ms. Waldie now being fully embedded within the organization. The Geoscientists Canada office remains at 200 – 4010 Regent Street, Burnaby, British Columbia. Ms. Waldie directs the operations of Geoscientists Canada from a satellite office in Ontario, attending the BC office on a scheduled, and as-needed, basis. Most recently, Ms. Waldie was onsite in the BC office to oversee the organization's 2018 financial audit, the results of which are expected over the next several weeks.
- Geoscience Canada welcomed a new incoming President with Mr. Mark Priddle taking over from Mr. Jeff O'Keefe. Mark holds a Master of Science in Civil Engineering (Hydrogeology) from the University of New Brunswick (1992) and a Bachelor of Science in Science from the University of Waterloo (1985). He has 33 years of geoscience experience and is currently Vice-President overseeing Environmental, Geotechnical, Land Development, Planning, Surveying and Geomatics disciplines for McIntosh Perry.
- Work has continued on the admission support tool (AST) which will ensure the fair and rapid consideration of geoscientists applying for professional licensure. The second phase of this project, AST II, will deliver a new assessment tool with the ability to identify any gaps or barriers to registration for prospective candidates. The tool is expected to be available by early 2020.
- The review of the national geoscience knowledge standard (the GKE) that was conducted by Canadian Geoscience Standards Council was approved at the most recent Board meeting. The new edition is being prepared for publication; it will serve as a guide for the next five years on the specific knowledge and experience required of incoming professionals.
- Initial consultation has been sought from each CA for the GC Implementation Table; this provides direction and a list of priorities to Geoscience Canada. All comments have been received and incorporated into a new table which will then be sent out for priority ranking. The completed document will be used as a strategic guide for the board over the next several years.

Continued on next page

Geoscientists Canada Director's Report

continued

During the 2018 GC AGM, Dr. Jeremy Hall was awarded with the 2018 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. Dr. Hall is Professor Emeritus at Memorial University of Newfoundland & Labrador (MUN). Jeremy has forged partnerships with the petroleum and mining industries, with the results of his academic research contributing to the regional understanding of offshore sedimentary-basin development, a desired outcome for oil-and-gas exploration and development, and of onshore resources. Dr. Hall has been the consummate academic geoscientist, meticulous researcher, and conscientious mentor throughout his varied career.

After significant effort, Geoscientists Canada is now close to obtaining Certification Marks for the terms "Professional Geoscientist" and "P.Geo" as added protection for these words, under trademark law, which is different legislation to the provincial/territorial professional Acts.

Geoscientists Canada and The Canadian Federation of Earth Sciences have published a booklet entitled "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 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. Mr. Gary Vivian is a member of the Governance Committee, and I have been elected to serve on the Audit and Securities Committees of the Board.

Thank you again for allowing me to represent you.

Respectfully submitted,

Yuri Kinakin, P. Geo

NAPEG COMMITTEES

Working on your behalf...

Council

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

Councillors

Melanie Williams, P.Eng.
Katrina Nokleby, P.Eng.
Pamela Strand, P.Geo.
Yuri Kinakin, P.Geo.
Ryan Schuler, P.Eng.
Elaine Gillespie, P.Eng.

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.
Bob Milburn, P.Eng. (resigned)
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.

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, Justin Hazenberg, P.Eng.
Kevin McLeod, P.Eng.
Diep Duong, P. Eng.
Kevin Bolstad, P. Eng.
Jennifer Spencer, P.Eng.
Katrina Nokleby, P.Eng.
Philip Lewis, P.Eng.
Kamran Ata, P.Eng. (Resigned)
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.

NAPEG COMMITTEES

continued

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.
Dennis Kefalas, P.Eng.
Andrea Markey, P.Geo.
Katrina Nokleby, P.Eng.

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 Carr, P.Eng.
Franz Dziuba, P.Geo.
Sudhir Jha, P.Eng.
Delia Chesworth, P.Eng.
Karen Costello, P.Geo.
Philip Lewis, P.Eng.
Devin Vranckaert
Andrea Markey, P.Geo.
Melanie Williams, P.Eng.
Yuri Kinakin, P.Eng.
Doug Yokoyama, P.Eng.
Rebecca Saari, MIT

Members-in-Training/New Professionals

Past Chair, Ryan Schuler, P.Eng.
Terry Brookes, P.Eng.
Paul Clyne, P.Eng.
Carlos Philipovsky, P.Eng.
Kassandra DeFrancis, MIT
Alison Ryan, P.Eng.
Katrina Nokleby, P.Eng.
Devin Vranckaert
Glen Sibbeston, MIT
Phil Lewis, P.Eng.
Danee Sader, MIT
Aimee Gauthier, MIT
Brett DeHay-Turner, MIT
Douglas Vis, MIT
Alpha Ndamati

Bellal Ragoub
Doug Yokoyama, P.Eng.
Milan Dumoulin-D'Aoust, 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.

PROFESSIONAL DEVELOPMENT COMMITTEE REPORT

Chairperson, Justin Hazenberg, P.Eng.



The NAPEG Professional Development Committee provides a forum of excellence for information exchange among NAPEG members in order to develop, stimulate, monitor, and promote the ideas, concepts and programs for professional development and to create opportunities for the advancement of professional development, at all levels, for the Association and its members throughout the jurisdiction.

The Professional Development Committee continues to work hard in bringing quality continuing education opportunities to members of NAPEG. Primarily, this is done through the annual professional development symposium. Additional short courses and brown bag lunch-and-learn sessions occur when opportunities present themselves.

2018 brought a couple changes: we renamed the Professional Development Conference to the Professional Development Symposium; and moved it up to mid-March from mid-May. The revamped Symposium was another great success with a record 122 conference registrants. Events were kicked off with a visit to the Bluefish Hydroelectric Facility, accessed via the Prosperous Lake ice road.

Our keynote speaker was Associate Professor Rob Huebert from the University of Calgary's Department of Political Science. Dr. Huebert provided a very interesting and well-received overview of current geopolitical situation of the arctic region. Additional speakers included Juanie Pudluk on marine infrastructure projects in Nunavut, Aaron Dotson from the University of Alaska Anchorage on decentralized water/wastewater systems in Alaska, and Ed Hoeve on the technical opportunities and economic implications of permafrost decay on public infrastructure in the Northwest Territories.

The 2018 Symposium was capped off with a site tour to the Snow Castle on Great Slave Lake where the Snow-King himself presented on the construction methods used and how they have evolved over the last 20 years.

The upcoming 2019 Symposium will feature speakers such as John Gamble from the Association of Consulting Engineering Companies – Canada, Annette Bergeron with Engineers Canada, and Alexandra Giroux with the Arctic Engineering Alliance. The conference will wrap-up with a tour of the Giant Mine Remediation Project. We look forward to seeing you there.

On a personal note, after several years as Chair and in light of my increasing duties with the NAPEG Executive, I have decided that this will be my final year as Chair of the committee. There are many quality long-term members of the committee and I have no doubt the next Chair will do an excellent job. I plan to continue to participate as a committee member and will see you at the Symposium for years to come.

Respectively submitted,

Justin Hazenberg, P.Eng.



Associate Professor Rob Huebert
University of Calgary

DISCIPLINE COMMITTEE REPORT

Chairperson, Gary Vivian, M.Sc., P.Geol.

The NAPEG Discipline Committee authority comes from Part Four of the *Engineering and Geoscience Professions Act*.

Members of the Discipline Committee are appointed by Council; however, no members of Council may serve on the Discipline Committee. In the event that a matter goes to a Hearing, three members of Council serve as the Board of Inquiry to hear the matter. The *Engineers and Geoscientists Act* of Nunavut authorizes NAPEG to deal with any matters related to practice in Nunavut, including discipline.



- We were saddened to learn of the passing last year of Kris Bassi, P.Eng., who had shortly before resigned from the Committee. He was a dedicated supporter of both NAPEG and the Discipline Committee.
- Thank you to Bob Milburn, P.Eng., for his many years of dedicated service including Past Chair of the Discipline Committee. We wish him well in his retirement.
- The Discipline Committee includes various disciplines with members who have experience practicing in both the Northwest Territories and Nunavut.
- The Discipline Committee is continuing to address an Alternative Dispute Resolution process. It is part of the Act, but has yet to be tried as a process toward resolution.
- The Discipline Committee continues to review the Discipline Guidelines as issues arise. The Discipline Guidelines continue to be a work-in-progress. Some members of the committee are also on the Ad Hoc Act and Bylaw Revision Committee that is looking toward revisions that will improve the discipline process.

Current state of discipline affairs:

- The Discipline Committee has one case under investigation.

Thank you to all serving members of the Discipline Committee: Ralph Bullis, P.Geo.; Ed Hoeve, P.Eng.; Lou Covello, P.Geo.; Brian George, P.Eng.; Natalie Plato, P.Eng.; Greg Haist, P.Eng.; and Rob Girvan, P.Eng. for your commitment to the ethics of professionalism of engineering and geoscience in the NWT and NU.

Respectfully submitted,

Gary Vivian, M.Sc., P.Geol.
Chair Discipline Committee

OUTREACH COMMITTEE REPORT

Chairperson, Elaine Gillespie, P.Eng.



The work of the Outreach Committee this year has been primarily focused on activities celebrating Engineering and Geoscience Week (EGW). NAPEG's EGW this year fell on February 23rd to March 2nd.

On February 23rd, NAPEG held the 3rd Annual Coding Event for kids held in the Yellowknife Library meeting room. This popular event was spearheaded again by Sudhir Jha, whose tireless volunteer efforts have made it possible for kids to learn computer coding in a fun environment. Thanks to all the volunteers for this event.

On March 2nd, 2019, the Outreach Committee ran the 18th Annual Model Bridge Building Competition where bridges made of popsicle sticks were tested to destruction. This year, we had over 50 bridge entries from kids in different communities in the NWT and Nunavut. This is a record number of bridges and it kept the judges and testing team busy for the entire event. All in all, it was a successful year, with the highest numbers of bridges tested to date, and great participation in each of the three school age categories – K to 5, Middle School, and High School. A few dozen kids from local schools came out to see their own bridges tested, which filled the room with excitement for this year's testing. Only a few adults entered bridges in the general public category, and the professionals category had no entries this year.

At the bridge competition, NAPEG volunteers also staffed a booth at the mall to inform passers-by about NAPEG and careers in engineering and geosciences.

Thanks so much to the volunteers who came out for these activities braving kids, power tools, and speaking to the general public.

Coming up soon will be the Yellowknife Chamber of Commerce Spring Trade Show on May 11th and 12th. We will be looking for volunteers for the NAPEG booth. If you would like to have the opportunity to educate the public about the work of the professions, and perhaps even educate professionals about their rights and responsibilities as members or potential members of NAPEG, please sign up for a two hour shift. We are always looking for more professionals to put their personal face on NAPEG at these types of events. A volunteer sign up sheet will be sent out to members closer to the dates.

If you are going to be on booth duty for NAPEG at the Trade Show, consider the following talking points:

- Ask students whether they enjoy their science and math courses and encourage them to take these courses up to the Math/Physics/Biology/Chemistry 30 levels in Grade 12 to keep their options open.
- Talk to kids and adults about the space program, new technology, the work that you do, and anything else that is prominent in the media at a given time and how engineering and geosciences are integral to those topics.
- Relate everyday things that we take for granted or love (from plumbing to iPhones) to Engineering and Geoscience careers.
- Share your excitement and enthusiasm for math and science with everyone and let them know what is fun or important about it.

As always, the Outreach work of NAPEG is only possible with the help of volunteers, so thank you to all the volunteers who contributed in promoting knowledge of the engineering and geoscience professions in the territories in the last year, and we hope we can continue to count on you in the years to come.

Respectfully submitted,

Elaine Gillespie, P.Eng.

MEMBERSHIP AND ENFORCEMENT COMMITTEE

Chairperson, Peter Bengts, P.Eng.

Audits

A sub-committee reviews a random selection of files to ensure that the approved process for applications is being followed consistently. The process has been a work-in-progress with the latest criteria set at 10% of files being reviewed per category. After initial changes have been made to the approved process, the process indicates that we are following our policies rigorously.

Membership

Applications for member or licensee status in NAPEG are, except for unusual circumstances, directed to one of two application streams:

- Where an applicant is a member in good standing in another Canadian jurisdiction, they are granted membership or licensee status, as applicable, provided they complete an application, including an essay demonstrating their understanding of the applicable legislation and Northern conditions, and submit with the appropriate application fee and a current resume.
- Where an applicant is not a member of another Canadian jurisdiction, the file is referred to NAPEG's Board of Examiners (APEGGA) for an assessment of experience and academic qualifications. The applicant is required to write a National Professional Practice exam, complete an essay as above and successfully complete any technical exams as may be assessed by the Board of Examiners.

The Committee also deals with, and makes recommendations to Council, on applications which are unusual, are queried as to the exams assessed or which are problematic.

Non-Payment of Annual Dues

Unfortunately, on a yearly basis, there will be several registered individuals or firms who have not paid annual dues by March 31 despite reminders. The committee will recommend that the names be struck from the register. The Committee may, on request, recommend deferring fees where an individual is unemployed or has returned to school full time.

Where an individual or firm is struck from the register for non-payment of dues, a future reinstatement requires not only full payment of dues, but also application fees. The person is also required to submit a completed application form and current resume.

Enforcement

The key element in enforcement is the identification of unregistered individuals or firms who are practicing in the Northwest Territories and/or Nunavut. Our Executive Director and NAPEG staff obtain this information from contacts in the various bodies which receive plans and reports, from various publications which are routinely scrutinized, and to a lesser extent, from reports by members.

The low instance of reporting by members remains a concern and we would encourage all members to be vigilant and to report observed unregistered work to NAPEG.

In the majority of cases, contact by NAPEG results in registration. In problematic cases, the Committee may direct that NAPEG's legal counsel initiate correspondence with the individual or firm. As a last resort, the Committee may recommend that Council initiate legal action to cease work.

The Committee may also recommend that the matter be referred to the individual's or firm's home Association for possible disciplinary action in the jurisdiction.

Policies

The Committee has recommended several policies and guidelines to Council which have been adopted. They include policies related to exemption to licensure requirements, reinstatement, permit residency, and enforcement, to name a few. Other issues being researched include life membership and non-practicing categories. As well, one policy on Permit to Practice Seminars was removed.

MEMBERSHIP AND ENFORCEMENT COMMITTEE REPORT continued

Statistical Registrants Report			
	December 2018	December 2017	December 2016
Members			
Active	296	303	315
Licensees			
Active	1703	1551	1494
Members and Licensees			
Non-Practising and Life Members	187	186	153
Members-in-Training	81	74	71
Permit Holders	610	579	559
Total Membership	2877	2693	2592

Applications to NAPEG May 1, 2018 to February 28, 2019

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

P.Eng. Applicants	34
P.Geo. Applicants	9
Engineer-in-Training	37
Geoscientist-in-Training	10
Total	90

Applications processed by NAPEG under mobility Agreement on Internal Trade (AIT).

Member - P.Eng.	8
Member - P.Geo.	1
Licensee - P.Eng.	236
Licensee - P.Geo.	35
Licensee - Dual	2
Total	282

Note: The number of applications submitted to the Board of Examiners has increased from 49 total in the same period (May 2017 to February 2018) to 90 in this reporting period.

The number of Mobility applications has decreased slightly from 286 to 282 from 2017-2018 to 2018-2019.

REGISTRATION - AUDITS

Continuation of Membership and Enforcement Committee Report



Meeting Date : **December 3, 2018**

Registrants on M&E List

	MIT	Member	Licensee	Permit
January 2018	5	6	30	8
February 2018	1	3	29	11
March 2018	2	0	34	7
Total	8	8	93	26
Files Audited	1	1	9	3
Total Number of Files Audited	14			

Meeting Date : **December 3, 2018**

Registrants on M&E List

	MIT	Member	Licensee	Permit
April 2018	1	1	27	12
May 2018	1	3	34	10
June 2018	0	1	45	12
Total	2	5	106	34
Files Audited	1	1	11	3
Total Number of Files Audited	16			

Meeting Date : **December 11, 2018**

Registrants on M&E List

	MIT	Member	Licensee	Permit
July 2018	0	1	16	5
August 2018	0	0	36	11
September 2018	2	0	18	9
Total	2	1	70	25
Files Audited	1	1	7	3
Total Number of Files Audited	12			

Meeting Date : **January 5, 2019**

Registrants on M&E List

	MIT	Member	Licensee	Permit
October 2018	2	0	21	9
November 2018	8	1	22	7
December 2018	4	1	14	4
Total	14	2	57	20
Files Audited	1	1	6	2
Total Number of Files Audited	10			

HONOURS & AWARDS COMMITTEE

Chairperson, Sudhir Jha, P.Eng.

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

2004	Enbridge Pipelines (NW) Inc. Norman Wells Pipeline Geological Survey of Canada for Operation Keewatin
2005	Vincent Tam, P.Eng. (Engineering) Valerie Jackson (Geoscience)
2006	Public Works & Government Services Canada (Engineering) and Chuck Fipke (Geoscience)
2007	Stefan Simek, P.Eng. (Engineering) and The Extech III Research and Publishing Team (Geoscience)
2008	Contwoyto Ice Road - Joint Venture and Carolyn Relf, Ph.D., P.Geol.
2009	Oikiqtani General Hospital - FSC Architects and Engineers (Engineering) and Michael P. Stubley Ph.D. (Geoscience)
2010	Robinson Trucking Ltd. - Tank Farm Venture (Engineering) and Doug Bryan, P.Geol. (Geoscience)
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)
2012	Stantec Architecture Ltd. and City of Yellowknife for the Yellowknife Field House (Engineering) and Lou Covello, P.Geo. (Geoscience)
2013	Gary Vivian, P.Geo. (Geoscience)
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)
1992	Peter D. Maltby, P.Eng. Ferguson Simek Clark
1993	Dan Smith Strathcona Mineral Service
1994	Canarctic Shipping Co., MV Arctic Geological Survey of Canada
1995	Bob Boon, P.Eng. Grenville Thomas, P.Eng.
1996	Covello, Bryan and Associates Dr. Gary Heinke
1997	Jon Carlson, P.Geol.
1999	James J. Cameron, P.Eng. AD Williams Engineering Inc.
2000	Nunavut Construction Corporation Inuvik Gas Project
2001	EBA Engineering Consultants Ltd. Darnley Bay Resources Limited
2002	Ken Johnson, P.Eng., Cryofront Cold Regions Engineering, and Peter H. Thompson Geological Consulting Limited
2003	Diavik Diamond Mines Inc. Diavik A154 Dike



2018 Award of Merit - Engineering



2018 Award of Merit - Geoscience

The recipient of the 2019 Professional Award of Merit in Engineering is **Dillon Consulting Limited** for the **East Channel Water Treatment Plant Northwest Territories**

The recipient of the 2019 Professional Award of Merit in Geoscience is **NWT and Nunavut Chamber of Mines** for its years of dedication to, and support of, the North's mineral resources industry and the Professional Geoscientists and Professional Engineers who practice within the industry.

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 meeting 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. Williams Engineering Inc.
2009	City of Yellowknife
2010	Dwayne Wohlgemuth, P.Eng.
2011	Mark Peer, P.Eng. (FSC Architects and Engineers), the Department of Public Works (GNWT) and Andy Taylor (Taylor & Company)
2012	Northwest Territories Power Corporation and Industry, Tourism and Investment (GNWT) for the Fort Simpson Solar Power Project
2013	Diavik Diamond Mine Inc.
2014	Ron Kent, P.Eng. (Stantec) and 1 Canadian Air Division (DND) for CFS Alert Constructed Wetland Waste Water Treatment System
2015	William (Bill) Mercer, Ph.D., P.Geo. for energy conservation program at Avalon's Nechalacho Rare Earth Elements Project
2016	Northwest Territories Power

	Corporation for Colville Lake Hybrid Solar PV-Diesel with Battery Storage Project
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

The recipient of the 2019 Award for Environmental Excellence is **Waste Reduction and Management Section, Department of Environment and Natural Resources**, for the Northwest Territories Waste Reduction and Recovery Program.

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.

The recipient of the 2019 Professional Service Award is **Kevin McLeod, P.Eng.**

Community Service Award

The Community Service Award is to recognize a member/group who has made a significant contribution to the improvement in the quality of life for the citizens of his/her community. Continuous activity over a period of time is an asset.

The award recipient will meet the following criteria:

- The recipient of the award will be a NAPEG registrant; and
- This award may recognize the work of an individual or a group.

Past Award Recipients

1993	David Emery, P.Geol.
1994	Joseph D. Auge, P.Eng.
1995	Gary Vivian, P.Geol.
1996	Terry Brookes, P.Eng.
1997	David Turner, P. Eng.
1998	Ron Kent, P.Eng.
1999	Larrie Roosdahl, P.Eng.
2000	Henry Murzyn, P.Eng.
2002	Stuart A. Kennedy, P.Eng.
2003	Bernadette Stewart, P.Eng.
2004	Peter Bengts, P. Eng.
2005	Diavik Diamond Mines Yellowknife Multi-Plex Project
2006	Jim Robinson, P.Geol.
2007	Wayne Bryant, P.Eng.
2008	Kevin Hodgins, P.Eng.
2009	Laurin Trudel, P.Eng.
2010	FSC Architects and Engineers Chris Robinson, P.Eng.
2011	BHP Billiton Canada Inc. Ed Hoeve, P.Eng.
2012	Williams Engineering Canada Inc. and Natalie Plato, P.Eng.
2013	Lloyd Henderson, P.Eng.
2014	Joe Acorn, P.Eng.
2015	Dominion Diamond Ekati Corporation
2016	Stantec Consulting Ltd.
2017	Delia Chesworth, P.Eng.
2018	Bradley Mueller, P.Eng.

The recipient of the 2019 Community Service Award is **Katrina Nokleby, 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.

The 2019 Young Achiever's Award goes to **Dinah Elliott, P.Geo.**

Life Member

Council in its discretion by unanimous vote, may confer life membership in the Association upon any member who:

- has been in practice in the Northwest Territories or Nunavut for 15 or more years and is at least 70 years of age;
- has been a member for 10 or more years, has reached the age of 60 and is retired from active practice; or
- has rendered signal service to the Association.

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. Bently, 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. and Eric Henderson, P.Eng.
2004	Hal Pawson, P. Eng.
2005	Masood Hassan, Ph.D., P.Eng.

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

Life Member Award since 2006

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.

Award Recipients

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.
Tony Keen, P.Eng.
Arie Keppel, P.Eng.
Bryan Peterson, P.Geo.
Larrie Roosdahl, 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.

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.

Past 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	Bob Boon, P.Eng.
2012	Chris Robinson, P.Eng.
2014	Vern Christenson, P.Eng.
2015	Bernadette Stewart, P.Eng. and Vincent Tam, P.Eng.
2016	Louis Covello, P.Geo.

The 2019 Distinguished Life Membership is awarded to **John Clark, 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 2019.

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

The 2019 Member-in-Training Award is for **Isaac Freda, EIT.**

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, 2018

INDEPENDENT AUDITOR'S REPORT

Continued

TABLE OF CONTENTS

	Page
Management's Responsibility for Reporting	
Independent Auditor's Report	
Non-Consolidated Statement of Financial Position	1
Non-Consolidated Statement of Operations	2 - 3
Non-Consolidated Statement of Changes in Net Assets	4
Non-Consolidated Statement of Cash Flows	5
Notes to the Non-Consolidated Financial Statements	6 - 13
Non-Consolidated Expenses by Object	14

INDEPENDENT AUDITOR'S REPORT

Continued



NAPEG

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

February 25, 2019

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

INDEPENDENT AUDITOR'S REPORT

Continued



AVERY COOPER & Co. LTD.

Chartered Professional Accountants

4918—50th Street, P.O. Box 1620
Yellowknife, NT X1A 2P2
www.averycooper.com

Telephone: (867) 873-3441
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, which comprise the Non-Consolidated Statement of Financial Position as at December 31, 2018, 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, 2018, 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 Matter

The non-consolidated financial statements of the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists for the year ended December 31, 2017 were audited by another auditor who expressed an unmodified opinion on those statements on February 16, 2018.

Key Audit Matters

We have determined that there are no key audit matters to communicate in our report.

Other Information

Management is responsible for the annual report. The annual report comprises the executive financial report and includes the non-consolidated financial statements and our auditor's report thereon. The annual report is expected to be made available to us after the date of this auditor's report.

Our opinion on the non-consolidated financial statements does not cover the annual report and we do 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 annual report identified above when it becomes available 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.



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

INDEPENDENT AUDITOR'S REPORT

Continued

INDEPENDENT AUDITOR'S REPORT, continued

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.

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 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 25, 2019

INDEPENDENT AUDITOR'S REPORT



Continued

NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

NON-CONSOLIDATED STATEMENT OF FINANCIAL POSITION December 31, 2018

ASSETS			
		<u>2018</u>	<u>2017</u>
CURRENT			
Cash (note 3)	\$ 1,094,060	\$ 1,094,060	\$ 1,204,593
Marketable securities (note 4)	450,000	450,000	-
Accounts receivable	7,268	7,268	704
Inventory	-	-	904
Prepaid expenses	30,785	30,785	8,251
		<u>1,582,113</u>	<u>1,214,452</u>
INVESTMENTS (note 5)	202,998	202,998	176,006
TANGIBLE CAPITAL ASSETS (note 6)	38,740	38,740	48,259
		<u>\$ 1,823,851</u>	<u>\$ 1,438,717</u>
LIABILITIES			
CURRENT			
Accounts payable and accrued liabilities	\$ 14,661	\$ 14,661	\$ 12,931
Wages and benefits payable	22,427	22,427	-
Government remittances payable	29,738	29,738	505
Deferred revenue	482,270	482,270	325,667
		<u>549,096</u>	<u>339,103</u>
NET ASSETS			
UNRESTRICTED per page 4	757,491	757,491	586,614
DISCIPLINE & ENFORCEMENT RESERVE per page 4	250,000	250,000	250,000
INVESTMENT IN CAPITAL ASSETS per page 4	38,740	38,740	48,260
OPERATIONS RESERVE per page 4	228,524	228,524	214,740
		<u>1,274,755</u>	<u>1,099,614</u>
		<u>\$ 1,823,851</u>	<u>\$ 1,438,717</u>

Approved:


 _____ President

 _____ 1st Vice President

See accompanying notes and schedule

1

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, 2018

	(note 15) 2018 Budget	2018 Actual	2017 Actual
REVENUES			
Annual dues (note 7)	\$ 838,240	\$ 915,537	\$ 852,464
Registration fees (note 7)	48,100	57,155	61,632
Stamps and certificates	15,000	18,330	18,787
Professional development	15,000	17,300	19,050
Investment interest	10,000	15,689	6,384
Late fees	9,000	8,955	35,145
Miscellaneous income	640	8,303	1,195
Awards banquet	3,500	2,648	3,350
	<u>939,480</u>	<u>1,043,917</u>	<u>998,007</u>
EXPENSES			
Administration			
Amortization	-	11,190	-
APEGA	12,000	13,150	15,400
Capital	10,000	1,000	9,344
Communications	8,500	9,264	8,990
Computers	8,000	3,670	5,999
Database services	20,000	-	12,097
Donations (note 11)	-	4,157	-
Engineers Canada dues	18,000	18,419	17,653
Geoscientists Canada	12,000	9,677	10,600
Insurance	4,000	3,438	3,915
Interest and bank charges	25,600	28,739	27,293
Internet, modem, website and database	29,000	23,189	6,601
Meetings	10,000	9,981	8,428
National liability insurance	4,000	3,192	3,540
Office	15,000	9,647	10,652
Photocopying costs	5,500	5,960	5,596
Postage and courier	7,800	4,395	6,719
Professional fees	7,500	7,200	7,000
Rent and parking	71,000	67,132	69,233
Stamps and certificates	13,000	14,606	14,465
Travel	50,000	53,563	52,929
Wages and benefits	480,000	433,788	403,352
	<u>810,900</u>	<u>735,357</u>	<u>699,806</u>

See accompanying notes and schedule

2

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, 2018

	(note 15) 2018 <u>Budget</u>	2018 <u>Actual</u>	2017 <u>Actual</u>
Programs			
Discipline and enforcement (note 9)	30,000	14,144	45,651
Geoscience Charles Camsell Talk	4,000	4,592	3,825
Geothermal Energy Workshop	4,000	-	-
Members in training	5,000	3,923	965
New projects and promotional material	5,000	9,983	3,355
Nunavut Mining Symposium	15,000	10,000	15,000
Nunavut meetings	-	-	8,035
Public awareness campaign	20,000	28,309	20,292
Special funding - workshops	17,500	9,760	6,000
	<u>100,500</u>	<u>80,711</u>	<u>103,123</u>
Committees			
Discipline	500	151	166
Diversity and inclusion	-	-	215
Enforcement meetings	600	613	616
Environment	-	-	67
Geoscience	500	-	223
Marketing and communication project	10,000	-	30,033
Members in training	500	-	26
Outreach (Public relations)	8,000	4,946	3,845
Professional development	25,000	25,222	30,900
Professional practice	500	49	448
Programs awards	15,000	21,727	15,767
	<u>60,600</u>	<u>52,708</u>	<u>82,306</u>
	<u>972,000</u>	<u>868,776</u>	<u>885,235</u>
(DEFICIENCY) EXCESS OF REVENUES OVER EXPENSES	<u>\$ (32,520)</u>	<u>\$ 175,141</u>	<u>\$ 112,772</u>

See accompanying notes and schedule

3

INDEPENDENT AUDITOR'S REPORT
Continued

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, 2018

	<u>2018</u>	<u>2017</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash receipts from members and other	\$ 1,193,956	\$ 1,030,338
Interest received	8,421	6,384
Cash paid for materials and services	(422,768)	(501,240)
Cash paid for wages and benefits	<u>(410,798)</u>	<u>(403,352)</u>
	<u>368,811</u>	<u>132,130</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Change in marketable securities	(450,000)	-
Change in investments	(27,674)	743,313
Purchase of tangible capital assets	<u>(1,670)</u>	<u>-</u>
	<u>(479,344)</u>	<u>743,313</u>
(DECREASE) INCREASE IN CASH	(110,533)	875,443
CASH, opening	<u>1,204,593</u>	<u>329,150</u>
CASH, closing	<u><u>\$ 1,094,060</u></u>	<u><u>\$ 1,204,593</u></u>

See accompanying notes and schedule

5

INDEPENDENT AUDITOR'S REPORT

Continued

NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2018

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) Marketable securities

Marketable securities 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, 2018

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 fiscal period 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, 2018

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 non-consolidated 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, estimated useful lives of tangible capital assets, and inventory valuation. Actual results may differ from management's best estimates as additional information becomes available in the future.

3. CASH

	<u>2018</u>	<u>2017</u>
CIBC bank account	\$ 338,644	\$ 454,897
Manulife bank account	482,171	477,134
Cash in Manulife investment	<u>273,244</u>	<u>272,562</u>
	<u>\$ 1,094,059</u>	<u>\$ 1,204,593</u>

The Association has credit card facilities available totaling \$45,000 consisting of the Royal Bank of Canada for \$20,000, and Canadian Imperial Bank of Commerce for \$25,000.

4. MARKETABLE SECURITIES

	<u>2018</u>	<u>2017</u>
CIBC variable rate non-redeemable GIC, 2.25% interest per annum, matures April 15, 2019	<u>\$ 450,000</u>	<u>\$ -</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, 2018

5. INVESTMENTS

At December 31, 2018 the Association held the following investments which are presented at the market value provided by Manulife Investments.

	<u>2018</u>	<u>2017</u>
Manulife Investments GICs	\$ 177,998	\$ 176,006
CIBC variable rate non-redeemable GIC, interest at 2.75% per annum, matures August 10, 2023	<u>25,000</u>	<u>-</u>
	<u>\$ 202,998</u>	<u>\$ 176,006</u>

Manulife Investments at December 31, 2018 consist of the following guaranteed investment certificates (GICs):

Manulife Investments:	
GIC, interest at 0.70% per annum, cost of \$58,531, matures September 1, 2019	\$ 59,492
GIC, interest at 1.35% per annum, cost of \$114,337, matures May 1, 2021	<u>118,506</u>
	<u>\$ 177,998</u>

6. TANGIBLE CAPITAL ASSETS

	<u>2018</u>			<u>2017</u>
	<u>Cost</u>	<u>Accumulated amortization</u>	<u>Net</u>	<u>Net</u>
Computer equipment	\$ 36,861	\$ 26,430	\$ 10,431	\$ 12,873
Equipment	33,348	30,052	3,296	4,120
Furniture and fixtures	26,466	14,298	12,168	15,210
Leasehold improvements	<u>22,300</u>	<u>9,455</u>	<u>12,845</u>	<u>16,056</u>
	<u>\$ 118,975</u>	<u>\$ 80,235</u>	<u>\$ 38,740</u>	<u>\$ 48,259</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, 2018

7. REVENUES

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

	2018 Budget	2018 Actual	2017 Actual
Annual dues:			
- Members	\$ 102,000	\$ 102,425	\$ 79,375
- Members in training	6,800	7,350	12,020
- Licensees	520,400	552,975	525,544
- Non practicing	-	19,860	18,200
- Permits	209,040	232,927	217,325
Total annual dues	838,240	915,537	852,464
Registration fees:			
- Members	25,000	100	1,670
- Members in training	600	-	525
- Board of examiners	15,000	14,850	18,925
- Licensees	-	33,002	32,812
- Permits	7,500	9,203	7,700
Total registration fees	48,100	57,155	61,632
	<u>\$ 886,340</u>	<u>\$ 972,692</u>	<u>\$ 914,096</u>

8. CHANGE IN ACCOUNTING POLICY

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 year's non-consolidated financial statements are not retroactively restated.

INDEPENDENT AUDITOR'S REPORT

Continued

NORTHWEST TERRITORIES AND NUNAVUT ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

NOTES TO THE NON-CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2018

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 \$14,144 (2017 - \$45,651). Council will at times approve transfers to the Reserve. The Reserve at December 31, 2018 is \$250,000 (2017 - \$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 solely in promotion 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, 2018 this reserve is \$228,524 (2017 - \$214,740).

The Association maintains sufficient investments and balance in Manulife cash account 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.

During the year the Association incurred donation expenses with the Foundation totaling \$4,157 (2017 - \$nil). 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, 2018

12. COMMITMENTS

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

2019	\$ 69,126
2020	69,517
2021	46,456
2022	1,773
2023	<u>886</u>
	<u>\$ 187,758</u>

13. FINANCIAL INSTRUMENTS

The Association's financial instruments consist of cash, marketable securities, accounts receivable, investments, accounts payable and accrued liabilities, and wages and benefits payable. 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, 2018 and for the year then ended from the most recent audited financial statements of The NAPEGG Education Foundation are as follows:

	<u>2018</u>	<u>2017</u>
Total assets	\$ 404,220	\$ 420,270
Total liabilities	<u>(1,999)</u>	<u>(2,200)</u>
Fund balances	<u>\$ 402,221</u>	<u>\$ 418,070</u>
Revenues	\$ 9,732	\$ 8,036
Expenses	<u>(25,581)</u>	<u>(64,247)</u>
Deficiency of revenues over expenses	<u>\$ (15,849)</u>	<u>\$ (56,211)</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, 2018

14. CONTROLLED ENTITIES, continued

	<u>2018</u>	<u>2017</u>
Net cash used for operating activities	\$ (19,532)	\$ (56,211)
Net cash from (used for) investing activities	<u>33,000</u>	<u>(390,000)</u>
Increase (decrease) in cash	<u>\$ 13,468</u>	<u>\$ (446,211)</u>

15. BUDGET AMOUNTS

The 2018 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. 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, 2018

NON-CONSOLIDATED SCHEDULE OF EXPENSES BY OBJECT

Schedule 1

	(note 15) 2018 Budget	2018 Actual	2017 Actual
Advertising and promotion	\$ 99,600	\$ 82,098	\$ 108,109
Amortization	-	11,190	-
Awards	15,000	21,727	15,767
Communications	26,000	17,819	46,592
Consulting fees	8,000	3,670	5,999
Database services	20,000	-	12,097
Donations	-	4,157	-
Equipment rental	3,300	2,860	2,716
Fees and dues	46,000	44,437	46,416
Freight	6,500	7,222	6,862
Insurance	4,000	3,438	3,915
Interest and bank charges	25,600	28,739	27,293
Office and administration	21,500	13,181	16,507
Office supplies	10,000	1,000	9,344
Professional fees	7,500	7,200	7,000
Rent	71,000	67,132	69,233
Supplies	6,500	7,384	7,603
Travel and accommodation	50,000	53,563	52,929
Wages and benefits	480,000	433,788	403,352
Website	29,000	23,189	6,601
Workshops	42,500	34,982	36,900
	<u>\$ 972,000</u>	<u>\$ 868,776</u>	<u>\$ 885,235</u>