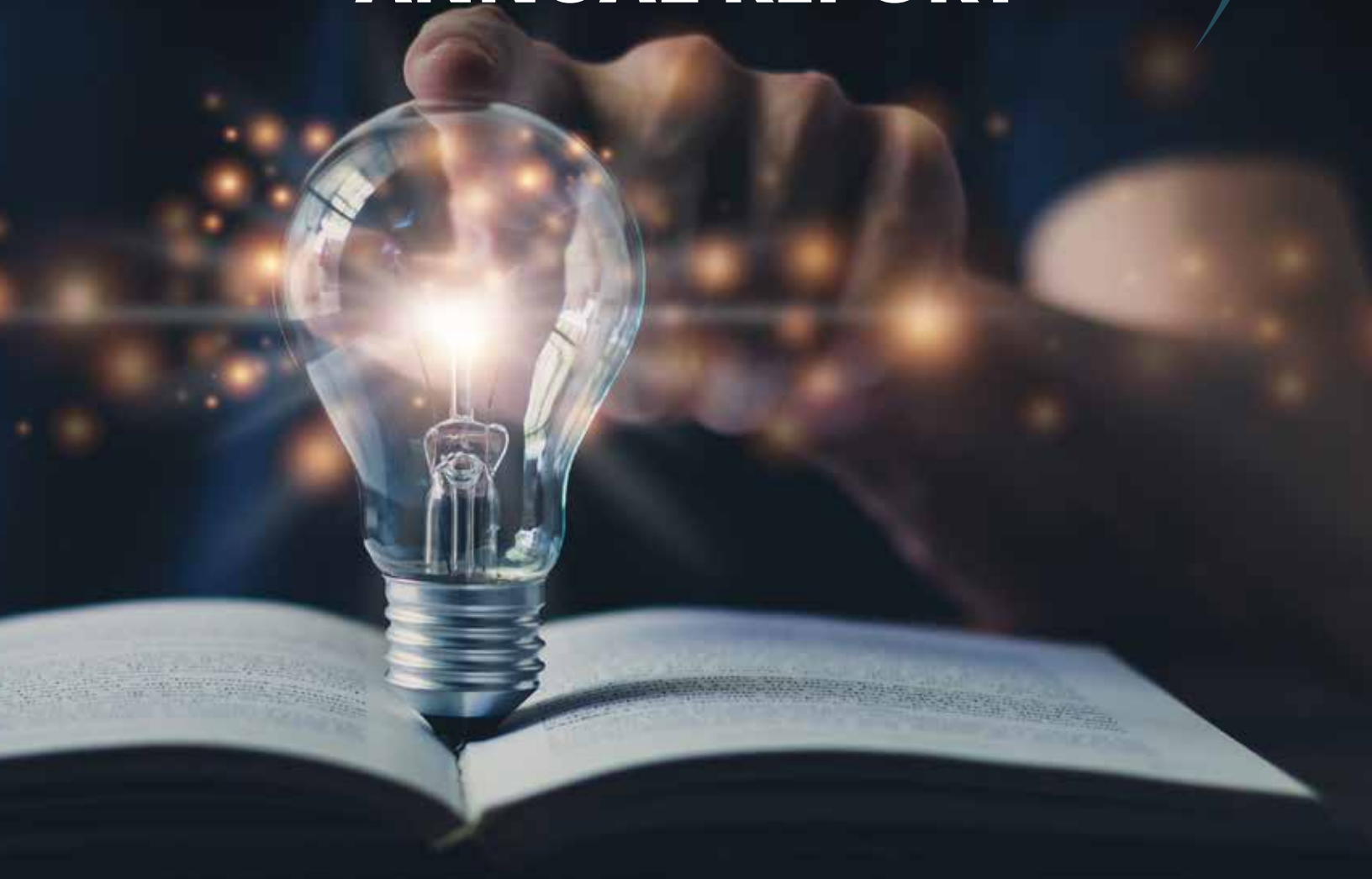


# NAPEGG EDUCATION FOUNDATION

## 2024 ANNUAL REPORT



# VISION

*The NAPEGG Education Foundation provides support for the educational aspirations of practitioners and those looking to enter the professions of engineering and geoscience in the Northwest Territories and Nunavut.*

# MISSION

*The goal of the NAPEGG Education Foundation is to be a charitable organization that will promote the professions by: encouraging youth to learn math and science skills; promoting the benefits of careers in engineering and geoscience; and providing assistance that will further the education and development of engineers and geoscientists in the Northwest Territories and Nunavut.*



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**NAPEG**

NAPEGG Education Foundation

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*Note: The legal name remains "NAPEGG" for the Education Foundation until such time as it is changed with the Charities Directorate (Federal) and Societies Act (Territorial). When documentation appears with only one "G", please view it as an operating name rather than an official legal name.*

# NAPEGG EDUCATION FOUNDATION

## 19<sup>TH</sup> ANNUAL GENERAL MEETING

WEDNESDAY, MAY 15, 2024

HYBRID IN-PERSON / VIRTUAL MEETING

AT THE EXPLORER HOTEL, KATIMAVIK C, YELLOWKNIFE

### AGENDA

1. Call to Order
2. Approval of the Agenda
3. Minutes of the last AGM
4. Business Arising from the Minutes
5. Annual Report of the Board
6. Auditor's Report
7. Appointment of Auditor
8. Motion to receive the 2024 Annual Report
9. Announcements
  - 9.1 Award Recipients
10. Other Business
11. Set Date for next Annual General Meeting
12. Adjournment

# MINUTES OF THE 18<sup>TH</sup> ANNUAL GENERAL MEETING OF THE NAPEGG EDUCATION FOUNDATION

**MAY 10, 2023 – 5:45 P.M.**

**HYBRID IN-PERSON / VIRTUAL MEETING FROM KATIMAVIK D,  
THE EXPLORER HOTEL, YELLOWKNIFE, NT**

## **Attendance**

The attendance included 22 Members, 6 Licensee and 2 Member-in-Training.

## **Members, Licensees, Members-in-Training**

Peter Bengts, P.Eng.	Walter Orr, P.Eng.
Terry Brookes, P.Eng.	Ziaur Rahman, P.Eng.
David Currie, P.Eng.	Bhabesh Roy, P.Eng.
Dinah Elliott, P.Geo.	S. Fola Soboyejo, P.Eng.
Hendrik Falck, P.Geo.	Tim Taylor, P.Eng.
Jaime Goddard, P.Eng.	Melanie Williams, P.Eng.
Paul Guy, P.Eng.	Binay Yadav, P.Eng.
Greg Haist, P.Eng.	J. Lloyd Henderson, P.Eng. (Retired)
Justin Hazenberg, P.Eng.	Robin Ferguson, P.Eng.
Sudhir Jha, P.Eng.	Philip Lewis, P.Eng.
Riley Nader, EIT	

## **Staff & Others**

Vince McCormick, Executive Director/Registrar  
Kristjana Dunn, Deputy Registrar

## 1. Call to order

Chair, Melanie Williams, P.Eng. called the meeting to order at 5:45 pm.

## 2. Approval of Agenda

There was a motion by Kamran Ata, P.Eng., seconded by Dinah Elliott, P.Geo., to accept the agenda as presented. The motion was carried.

## 3. Minutes of the last AGM

There was a motion by Binay Yadav, P.Eng., seconded by Sudhir Jha, P.Eng., to accept the Minutes from the 2022 AGM. The motion was carried.

## 4. Business Arising from the Minutes

There was no business arising from the Minutes.

## 5. Annual Report of the Education Foundation Board

Ms. Williams pointed out that Honours and Awards and Outreach reports are now in the Education Foundation Annual Report.

## 6. Auditor's Report

Paul Guy, 1<sup>st</sup> Vice President, led the members through the audited financial statements. We have an unqualified opinion from the Auditor on the statements and there were no issues found. We are well in line with CRA requirements of dispersing 3.5% of assets to maintain our charity status. The restricted and unrestricted funds are healthy. NAPEG donated \$40,000 the Education Foundation in 2021. All applicants of the undergraduate scholarship qualified and were awarded the scholarship, although there were less applicants than the previous year. We're looking forward to more outreach and fundraising activities, such as Rings and Wings, in the coming year.

There was a motion by Terry Brookes, P.Eng., seconded by Lloyd Henderson, P.Eng., to approve the Auditor's Report on the Financial Statements to December 31, 2022. The motion was carried.

## 7. Appointment of Auditor

In keeping with the bylaws for the Foundation, that the same auditor as for NAPEG will audit the Foundation, there was a motion by Hendrick Falck, P.Geo., seconded by Justin Hazenberg, P.Eng., to approve the appointment of the auditors, Avery Cooper and Co. Ltd., for the fiscal year ending December 31, 2023. The motion was carried.

## 8. Announcements

### 9.1 Award Recipients

Melanie Williams, P.Eng. announced the recipients of the following 2023 NAPEG Awards, the first Awards Dinner since March 2020.

#### **Professional Award of Merit:**

Justin Rak-Banville, P.Eng., Dr. Charles Goss, and Ian Moran, EIT of WSP Canada Inc. for "Responding to the Iqaluit Water Crisis."

#### **Awards of Environmental Excellence:**

Stantec Consulting for "Bullmoose Mine Remediation" and Matt Miller, P.Eng. of NTPC for "Spawning Bed Design and Construction for Fisheries in Yellowknife River"

#### **Young Achiever Awards:**

Sean Sinclair, P.Geo.; Oliver Hodgins, P.Eng

#### **Member-In-Training:**

Jada Hawkins, EIT

#### **Distinguished Life Member:**

Ken Johnson, P.Eng.

## 9. Other Business

Hendrick Falck, P.Geo.inquired as to if and when the Education Foundation would be changing the name.

The next meeting of the Education Foundation Board is on call of the Chair.

## 10. 2024 Annual General Meeting – Set Date

The 2024 Annual General Meeting will be held in Yellowknife on Wednesday, May 15, 2024.

## 11. Adjournment

There was a motion by Sudhir Jha, P.Eng. to adjourn the Meeting.

The Meeting was adjourned at 6:00 pm.

# EDUCATION FOUNDATION CHAIRPERSON REPORT

**Melanie Williams, P.Eng., Chair**

The NAPEGG Education Foundation was founded in 2000, the Education Foundation's goal is to promote training and education in the fields of engineering and geoscience. In 2023, the Education Foundation provided \$35,000 in scholarships and grants. This is a great level of support and will likely grow in the years to come.

Over the past couple of years NAPEG Council and the NAPEGG Education Foundation Board have been proceeding with the transfer of some activities that were historically completed by NAPEG to the NAPEGG Education Foundation. These activities are in the areas of awards and outreach. The Education Foundation now has more freedom in performing these activities, while NAPEG can focus on its regulatory duties. NAPEG will continue to sponsor the Education Foundation to ensure it has the resources to take on these extra tasks.

Again in 2024 Engineering and Geoscience Awards Gala is brought to you by the NAPEGG Education Foundation. The new gala format, which started in 2023, is an exciting way to celebrate our professions and bring awareness to the Education Foundation. A new stand-alone strategic plan for the Education Foundation and the exploration of new fundraising ideas are underway. I encourage everyone to participate if you can. With a new vision and expanded role, it is an exciting time for the Education Foundation going forward and we would love for you to be a part of it. The Education Foundation Committee is looking for additional members and volunteers!



*Respectfully submitted,  
Melanie Williams, P.Eng.*



# EDUCATION FOUNDATION SECRETARY-TREASURER REPORT

## Vince McCormick

The NAPEGG Education Foundation increased its outreach activities in the past year through the efforts of the Outreach Committee, Volunteers and NAPEG staff. A Kids Coding Event was held for the second year in a row and held a very successful Bridge Building Competition following a hiatus due to COVID.

The Foundation has contracted with an experienced communication consultant to increase its visibility in the community. Through the consultant we have also connected with a non-profit fundraising consultant to increase donations and reduce its dependence on donations for NAPEG in the coming year. We have also worked with a graphic designer to improve our visual identity and will also be working to continuing differentiating the Foundations activities from the regulatory responsibilities of NAPEG. Along with the fundraising

and communications work we will be embarking on a new strategic planning process to guide and focus the Foundations direction for the next few years.

The Foundation once again fulfilled its mandate and awarded scholarships to deserving students and hosted an awards dinner to recognize accomplished engineering and geoscience professionals and companies.

Thank you to the Board Members and committee Volunteers for their dedication and hard work in keeping the Foundation is relevant and viable in the future.



*Respectfully submitted,  
Vince McCormick*

## DONATIONS TO THE FOUNDATION

Please consider donations to support the Foundation to provide scholarships and awards. Specify if you want it to go toward a specific fund.

**NAPEGG Education Foundation 201, 4817 - 49 Street  
Yellowknife, NT X1A 3S7**

*Your donation is tax deductible. The Charity will provide a receipt.*

# OUTREACH COMMITTEE REPORT

**Philip Lewis**

One of the Outreach Committee's primary events is the annual bridge building competition. Popsicle stick bridges are built, judged, and crushed to encourage involvement and study in engineering disciplines. The bridge building competition was successfully resumed in 2024 after a hiatus since 2020 due to COVID-19. The event was held March 2<sup>nd</sup> at the Yellowknife visitor center. There were thirty entries including two in the 'General Public' category with the rest coming from students across the territories. Unfortunately, there were no entrants in the 'Professional Engineers, Technologists, Geoscientists and Architects' category; members are encouraged to join in for bragging rights in the 2025 competition.

A children's coding event was also held April 6<sup>th</sup>. Similar to the bridge building competition, this event gives exposure to modern engineering concepts to students and encourages exploration into science, technology, engineering, and mathematics. The Committee would like to thank Sudhir Jha who initiated the first coding event and continues to organize it.

Other activities organized by the Committee during the past year included a quiz night, the inaugural 'Rock and Roll' bowling night, and a volunteer appreciation barbeque.

The committee is continuously looking for ways to engage youth and the community to understand and appreciate the roles of Engineering and Geosciences in our Territories. Anyone interested in joining the committee or becoming involved is welcome.



*Respectfully submitted,  
Phillip Lewis*

# NAPEGG EDUCATION FOUNDATION

The NAPEGG Education Foundation was established in 2000 as a Charitable Organization that issues official receipts for income tax purposes. Gifts are solicited from members and the public. The objects of the NAPEGG Education Foundation are to promote training and education in engineering and geoscience, and in particular,

1. to provide for scholarships or financial assistance for students from the Northwest Territories and Nunavut; and
2. to cooperate with other organizations with similar objectives.

The Foundation bylaws were revised and adopted by the membership at the First Annual General Meeting held in Yellowknife on November 23, 2006. Since 2000, the Foundation has awarded many scholarships to students from the NWT and Nunavut who are attending university in engineering or geosciences programs. Initially, the scholarships were one thousand dollars (\$1,000) each. The amount has been increased on a regular basis and the scholarships are now two thousand dollars (\$2,000) each.

At the present time, at least two (2) scholarships are awarded annually. Both scholarships have been named in memory of past NAPEG members who were extremely active in the Association.

## Members of the Education Foundation Committee are:

Chair: Justin Hazenberg, P.Eng.;  
Melanie Williams, P.Eng.;  
Hendrik Falck, P.Geo.;  
Vince McCormick;  
Lloyd Henderson, P.Eng.;  
Gary Strong, P.Eng.;  
Mark Cronk, P.Eng.;  
Pamela Strand, P.Geo. and  
Paul Guy, P.Eng.

***This committee reports to the Board of the Foundation.***



*Bob Spence in 2004 with his retirement gift from NAPEG.*

*The Bob Spence Memorial Scholarship was established in 2005. Bob was a Founding Member of NAPEG, Past President, Past Executive Director, friend of many, and a strong advocate for professionalism and high ethical standards.*



Mel Brown, shown here on a canal boat in Amsterdam, returned to the Netherlands in 2000 for the 50th anniversary of the country's liberation.

*The Mel Brown Memorial Scholarship was established in 2002. Mel was a Founding Member and a Life Member of NAPEG. He also served as the first Executive Director of NAPEG from 1981 to 1990.*

# FINNIGAN NORTHERN AWARD FOR STUDENT RESEARCH PRESENTATIONS



*Dr. Craig Finnigan was a Professional Geoscientist who spent the majority of his short career working across the Canadian North for industry, government and academia.*

Craig passed away in 2014 at the age of 45. His passion for geoscientific field work and exploration has left an imprint on those who worked with him over the years.

He thrived on the North's diverse opportunities and his work contributed to our understanding of the geology in a number of places, including the metallogeny of gold in the Kivalliq District of Nunavut, the Yellowknife Greenstone Belt in Northwest Territories and the Dawson Range, Yukon.

Craig completed his M.Sc. degree on the gold mineralization in the Yellowknife belt in 2000, and was recognized by AMEBC in 2014 with the prestigious Huestis Award for his role in the discovery of the Coffee gold deposits in the Yukon.

Craig was an adamant supporter of students and education and as Adjunct Professor at Western University he co-supervised a number of graduate student theses, including studies on the Coffee gold deposits in Yukon and uranium mineralization at the Lac Cinquante uranium deposit in Nunavut. As such, a student focused scholarship that would encourage presentations at northern conferences would be a fitting and appropriate way to honour Craig's memory.

Individuals or organizations wishing to contribute to the Finnigan Northern Award for Student Research Presentations fund may make a donation to Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG) Education Foundation.

## OBJECTIVES

NAPEG and the Education Foundation encourage the achievement of excellence in the engineering and geosciences professions through the promotion of advanced studies and research programs. By providing financial assistance to researchers working in the northern territories, the Foundation seeks to encourage young geoscientists to communicate effectively to their peers and the public, an important skill in the development of a professional practitioner.

## ELIGIBILITY

To be eligible, the applicant must be enrolled in a Canadian university and registered in a Geology or Earth Sciences program that includes a thesis with a subject relevant to the territory in which the results would be presented. The applicant must also have submitted an abstract (or similar document) for a talk or poster presentation at the conference indicated on their application form. The applicant must attend this conference and give the presentation in order to receive scholarship funding. An individual can be awarded the scholarship more than once; however, priority will be given to applicants who have not received the scholarship previously.

## FINNIGAN NORTHERN AWARD FOR STUDENT RESEARCH PRESENTATIONS



The recipient of the **2023 Northwest Territories Finnigan Award** was **Michael Thibault** for his research on “the Potential for Deep Borehole Heat Exchangers (DBHE) and the significant positive impacts on northern communities as well as reducing greenhouse gas emissions”.

*“I would like to express my sincere gratitude for awarding me the scholarship to attend and present at the Yellowknife Geoscience Forum last November. I am truly honoured to be a recipient of this scholarship and to alleviate the financial burden of presenting at the conference.” ~ Michael Thibault.*

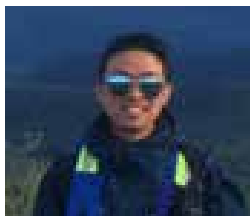
The recipient of the **2023 Yukon Finnigan Award** was **Nelson Roman** for his research on “Metal sources and ore mineral geochemistry in the orogenic gold deposits of the Yukon territory”.

*“I am extremely thankful and honored to have been awarded the Finnigan Northern Award for Student Research Presentations, which allowed me to travel to the Yukon Geoscience Forum 2023 in Whitehorse. Thanks to this award, I was able to present preliminary results of my PhD research on the gold deposits of the Klondike district in Yukon. By presenting at the conference, I got valuable feedback and ideas for progressing my investigation. Not only that, but I could also learn about the latest advances in geological research and exploration in Yukon. Further, it gave me the opportunity to meet the people and teams behind the most exciting metal discoveries in the Territory. For this, I consider the Finnigan award a fundamental support for academic research in Yukon.” ~ Nelson Roman.*



## NORTHERN AWARD FOR STUDENT RESEARCH PRESENTATIONS

The recipients of the first Finnigan Awards were:



**Yukon: Well-Shen Lee (UBC)**

Title of Paper: "A Petrographic and microthermometric study of gold-bearing veins surrounding the 5 Moz Coffee gold deposit, Dawson Range, Yukon"

*Quote from Well-Shen Lee: Learning about Dr. Craig Finnigan's story and his contributions to mineral exploration while conducting field work at Coffee Creek this summer has really inspired me as a budding geologist and reinforced my interest in economic geology.*



**Northwest Territories: Robert Janzen (Waterloo)**

Title of Paper: "Glacial Dynamics, Sediment Dispersion, and 3D Reconstruction, Lac de Gras, NT"

*Quote from Bob Janzen: This exposure will propel my aspirations of a career in geological sciences using modeling techniques that are only beginning to be used in public and private sectors.*



**Nunavut: Scott Tokaryk (Laurentian)**

Title of Paper: "Metamorphogenic Au mineralization localized to a chemically favourable dioritic host rock: The Archean Vickers Intrusive Complex, Nunavut, Canada"

*Quote from Scott Tokaryk: I am greatly honoured to have been awarded the Finnigan Northern Award ... allowing me to present my M.Sc. research at the Nunavut Mining Symposium in Iqaluit. This was an absolutely great experience that contributed significantly to my professional development, in my pursuit to become a successful Professional Geologist in the future.*

**The recipients in 2017 - 2018 were:**

Yukon: **Brodie Stroh** (UBC) "Models for Orogenic Gold Ore Formation in Western Yukon"

Northwest Territories: **Maya LaGrange** (Alberta) "Integrating chemostratigraphic and sedimentological datasets to establish a sequence stratigraphic framework for the Devonian Canol Formation, Central Mackenzie Valley and Mackenzie Mountains, Northwest Territories"

Nunavut: **Mitchell Kerr** (Laurentian) "Upgrading of an orogenic gold-quartz-carbonate vein system by magmatic-hydrothermal fluids in the Hope Bay Greenstone Belt, Nunavut, Canada"

**The recipients in 2018 - 2019 were:**

Northwest Territories: **Clare Miller** (Queens) "Arsenic mobility in a changing northern climate: Implications for geochemical baselines and long-term stability of legacy contaminants in sub-Arctic lake systems"

Yukon: **Melissa Friend** (UBC) "Links between Cretaceous metallogeny and magmatic fertility in the Dawson Range, Yukon"

Nunavut: **Erin Bros** (Alberta) Research related to understanding of the Mary River Group, and of the formation of granite-greenstone belts worldwide.

**The recipients in 2019 - 2020 are:**

Northwest Territories: **Shelby Austin-Fafard** (University of Saskatchewan) "Volcanic Setting of the South Sunset Rhyolite, Beaulieu Volcanic Belt, Slave Province"

Yukon: **Nicola Denisova** (Memorial University) "Stratigraphy, hydrothermal and tectonomagmatic environment of the Kudz Ze Kayah volcanogenic massive sulfide (VMS) deposits, Yukon."

Nunavut: The award was selected in the Fall of 2020 rather than normal spring announcement at the Nunavut Mining Symposium.

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**The recipients of the Finnigan Northern Award for Student Research Presentations for 2020, due to the pandemic, were selected on review of virtual presentations. Rather than reimbursement of expenses to attend the event in person, each recipient received a cash award of two thousand dollars.**

Yukon: **Well-Shen Lee** (Laurentian) "Geology, genesis, and porphyry Cu potential of the Klaza Au-Ag-Pb-Zn epithermal deposit."

Northwest Territories and Nunavut: **Rebecca Canam** (Simon Fraser University) - "Paleoproterozoic structural evolution of the southwestern margin of the Rae craton, Northwest Territories."

**Dawson Stone** (University of Saskatchewan) - "Bedrock mapping and litho-geochemistry of mafic volcanic rocks, Winter Lake greenstone belt, Slave craton, NT."

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The recipient of the **2021 Finnigan Award for Student research for the NWT** was **Emily MacMillan** (University of Saskatchewan) for her work on the "Evaluation of the metasedimentary rocks within the Archean Winter Lake greenstone belt, Slave craton, Northwest Territories."

**The 2022 Northwest Territories Finnigan Award** recipient was **Qiwei Zhang** for his student research on "Super-deep and Lithospheric Diamonds in the DO027 Kimberlite, Northwest Territories - Geochemistry, Age and Origin".

**The 2022 Yukon Finnigan Award** recipient was **Tiera Naber** for her student research on "Insights into the source and timing of metasomatism and REE mineralization at the Pool Creek syenite intrusion, southeast Yukon."

# EDUCATION FOUNDATION SCHOLARSHIP FOR GRADUATE STUDIES

NAPEG encourages the achievement of excellence in the engineering and geosciences professions through the promotion of advanced studies and research programs by providing financial assistance to engineers and geoscientists returning to university for further study in a Masters or PhD program.

## The objectives of the scholarships are to:

- promote the professions of Engineering and Geoscience to the Northwest Territories and Nunavut residents as established and respected careers;
- recognize and financially assist NAPEG members enrolled in a recognized program leading to a post-graduate university degree in engineering or geoscience; and
- increase public awareness of NAPEG as an organization actively concerned about encouraging all people in the engineering and geoscience professions, present and future community leadership through its membership, and the continued growth of the professions in the Northwest Territories and Nunavut.

The first Graduate Studies Scholarship was awarded in 2016. The recipient was **Alexander Hunt**, MIT

The recipient for 2017 – 2018 was: **Wesley Lines**, MIT.

There were no applicants for the scholarship in 2019.

In 2020 two graduate scholarships were awarded: **Rebecca Canam**, MIT and **Dawson Stone**, MIT

In 2021 two graduate scholarships were awarded: **Justin Kokaszka**, MIT (applicant) and **Dawson Stone**, MIT was once again awarded a graduate scholarship.

In 2022, two graduate scholarships were awarded: **Seth Aumond**, MIT and **Justin Kokaszka**, MIT for the second time.

Three Graduate Scholarships were awarded in 2023: **Seth Aumond**, MIT, **Justin Kokoszka**, MIT (in process), and **Jade Lockie**, MIT.



*"My sincerest gratitude towards the NAPEG Education Foundation Scholarship in granting me the Scholarship for Graduate Studies. As a Yellowknife resident working in association with the Northwest Territories Geological Survey, I am proud to be conducting my doctoral research on the geology of the Northwest Territories. The granting of this scholarship will contribute to the financial costs associated with my education at the University of British Columbia – Okanagan Campus. A portion will also be used to present my research on the East Arm Basin of Great Slave Lake at the national Geological Association of Canada conference as a proud advocate for geoscience research in Northern Canada." ~ Jade Lockie*



# UNDERGRADUATE SCHOLARSHIPS

Two \$2,000.00 scholarships are available to Northwest Territories or Nunavut students entering or attending post secondary studies leading to a degree in Engineering or Geosciences at an undergraduate level in a recognized Canadian university. Preference is given to highly motivated individuals with a strong academic background and demonstrated citizenship and leadership capabilities.

## Past Scholarship Recipients

1987/1988	Sean A Loutitt	2013/2014	Alexander Hunt, Ronald James Oolooyuk, Tristan Ogilvie, Wesley Lines
1988/1989	Keith Mercredi	2014/2015	Abhinay Annavarapu, Garth Grunerud, Martha Hamre, Julianna Neudorf
1989/1990	Neil Baldwin	2015/2016	Julianna Neudorf, Nancy Ngo, Jamie Tennant, Neil Estuye
1990/1991	Adrienne Jones, Kirt Ejesiak	2016/2017	Julianna Neudorf, Jada Hawkins, Joshua Lee, Jennifer White
1991/1992	Keith Mercredi	2017/2018	Audla Buchan, Rebecca Canam, Sarah Hart, Jada Hawkins, Brandon Jacobs, Kyle McKee, Julianna Newdorf, Dawson Stone, James Tennant, Jennifer White, Bishal Yadav
1993/1994	Brian Auge, Nicholas Johnson	2018/2019	Akash Yadav, Bishal Yadav, Rebecca Canam, Jada Hawkins, Zak Newdorf, Jennifer White, Nancy Ngo, Joshua Lee
1994/1995	Michael Parkins	2019/2020	Aiden Rylott, Akash Yadav, Ben Niven, Bishal Yadav, Jada Hawkins, Jennifer White, Joshua Lee, Kyle McKee, Lily Allison, Nancy Ngo, Ronald Oolooyuk, Rosalie Suclan, Zak Neudorf
1995/1996	Rod Gonzales	2020/2021	Lily Allison, Jada Hawkins, Nancy Ngo, Zak Neudorf, Aiden Richardson, Aiden Rylott, Rosalie Suclan, Jennifer White, Akash Yadav
1996/1997	Rod Gonzales	2021/2022	Lily Allison, Ethan Aumond, Andrey Balasanyan, Melissa Clark, Jennifer White, Bishal Yadav, Undergraduate Scholarhips, Catherine Suclan, Bob Spence Scholarship, Rosalie Suclan, Mel Brown Scholarship
1997/1998	Allison Marshall	2022/2023	Lilly Allison, Ethan Aumond, Stella Wong – Undergraduate Scholarships, Jacob Bailey, Mel Brown Scholarship.
1998/1999	Deborah Wong, Erica Nyysonnen	<b>2023/2024</b>	Lily Allison, Ethan Aumond, Jacob Bailey, Isabella Karl, and Stella Wong.
1999/2000	Duncan Starling		
2000/2001	Isaac Ayiku		
2001/2002	Monte Rattray, Sara Schabert, Tephaine Wedawin		
2002/2003	Gord Stephenson, Jonathan Zaozirny		
2003/2004	Shane Poluk, Daniel Wong		
2005/2006	Konstantin Gavrikov, Duncan Hamre		
2006/2007	Adam Hassan, Jane Borkovic		
2007/2008	Kali Brasseur, Jane Borkovic		
2008/2009	Jennifer Waugh, Edward J. Paul		
2009/2010	Peter Boggis, Scott Lachowski		
2010/2011	Misha Malakoe, Mathew Whiteford		
2011/2012	Stephan Giovanetto, Wesley Lines		
2012/2013	Aimee Gauthier (Joint Venture) Daniel Guerrero, Edward Hunt		

# GEOSCIENCE STUDENT AWARDS

The Geoscience Student Awards (presented at the Annual Geoscience Forum) recognize that presenting research in public is an important step in the education of geoscientists. The awards are given to students who are presenting the results of their work in the North and who display excellence both in the quality of the work and the professionalism of the presentation.

## Best Oral Presentation

2006 - 2007	Steven Creighton
2007 - 2008	Danielle Thomson
2008 - 2009	Danielle Thomson
2009 - 2010	Kathy Mather
2010 - 2011	Leanne Smar
2011 - 2012	Meghan Hewton
2012 - 2013	Pedro A. Gongora
2013 - 2014	Katherine Hahn
2014 - 2015	Jesse Reimink
2015 - 2016	Stephane Poitras
2016 - 2017	Stuart MacDonald
2017 - 2018	Benjamin Neil
2018 - 2019	Mike Palmer
2019 - 2020	Izabela Jasiak
2020 - 2021	Lauren Langlois
2021 - 2022	Allison Surrette
2022 - 2023	Allison Surrette
<b>2023 - 2024</b>	<b>Bianca Lulianella Philips</b>

## Best Poster Presentation

2006 - 2007	Kirsten Rasmussen
2007 - 2008	Graham Janson
2008 - 2009	Katie Smart
2009 - 2010	Vanessa Marcheggiani-Croden
2010 - 2011	Melissa Anderson
2011 - 2012	Lisa Neville
2012 - 2013	Cassia Johnson
2013 - 2014	Emily Palmer
2014 - 2015	Brad Bobey
2015 - 2016	Maya LaGrange Rao
2016 - 2017	Gabriel Lauzon
2017 - 2018	Brette Harris
2018 - 2019	Sarah Speight
2019 - 2020	Andy Wickham
2020 - 2021	Rebecca Canam
2021 - 2022	Turner Green
2022 - 2023	Hannah Macdonnell
<b>2023 - 2024</b>	<b>Wanda Czebreszuk</b>



*Bianca Lulianella Philips receiving her award for Best Oral Student Presentation at the 2023 NWT Geoscience Forum*

# SCIENCE TEACHING AWARD

The Science Teaching Award recognizes initiatives which promote interest in careers in the sciences. Nominees must be certified teachers practicing in the Northwest Territories or Nunavut.

In addition to awarding the teacher, the school receives a cheque for one thousand dollars (\$1,000.00) to be used to enhance their science program.

## Past Award Recipients

- 1994 Christopher Purse, Qitqlig School, Arviat
- 1995 Wilma Roosdahl, J.H. Sissons Elementary, Yellowknife
- 1996 Diane McDonald, Nakasuk Elementary School, Iqaluit
- 1997 Mike Carter, Samuel Hearne Secondary, Inuvik
- 1998 The Baffin Science Committee of Nunavut High School
- 2001 Simon Gatto, Mackenzie Mountain School, Norman Wells and Peter Maguire, Netsilik School, Taloyoak
- 2002 Brad Chambers, Attagoyuk School, Pangnirtung, and Bill Cooper, Jonah Amitnaaq School, Baker Lake
- 2003 Wade Carpenter, Sir John Franklin High School, Yellowknife
- 2004 Katie McDonald, Inuglak School, Whale Cove, and Alisha Manuel, Sir Alexander Mackenzie School, Inuvik
- 2005 Shelly Pittman, Mangilaluk School, Tuktoyaktuk
- 2007 Glen Brocklebank Charles Lirette
- 2009 Abdus Salam
- 2010 Christina Silzer, St. Patrick's High School, Yellowknife
- 2011 Neil Penney, Dettah Katharine O'Connell, Rankin Inlet
- 2012 Gwen Young, Sir John Franklin High School and Deb Horen, Mildred Hall Elementary School, Yellowknife
- 2013 Terri Skinner, Paatsaali School, Sanikiluaq and Deborah Wotherspoon, Echo Dene School, Fort Liard
- 2014 Ryan O'Connor, Levi Angmak Elementary School, Arviat and Thana Rahim, St. Patrick High School, Yellowknife
- 2015 Jillian Brown, Mackenzie Mountain School, Norman Wells
- 2016 Steve Nicoll, Thomas Simpson School, Fort Simpson
- 2017 Beth Sampson, Kiilnik High School, Cambridge Bay; Ephraim Warren, Mangilaluk School, Tuktoyaktuk; Nathalie Lavoie, Thomas Simpson High School, Fort Simpson; Anna Cunningham, Diamond Jenness Secondary School, Hay River
- 2018 Jennifer Giffin, Angik School, Paulatuk; Juanita Balhuizen, Qitiqliq Middle School, Arviat
- 2019 Trent Hamm, Weledeh Catholic School, Yellowknife
- 2020 Thana Rahim, St. Patrick's High School, Yellowknife

No nominations were received for the Science Teaching Award in 2021, 2022, or 2023

- 2024** Jennifer Genge – Yellowknife Catholic Schools, Nikita Morozov – École Sir John Franklin High School, Christina Silzer – École Saint Patrick High School



*2020 Science Teaching Award*

# HONOURS & AWARDS

## Professional Award of Merit

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

### The award recipients will meet the following criteria:

the applied engineering and/or geosciences to be recognized by this award must have been planned and/or designed and/or constructed and/or utilized in the Northwest Territories or Nunavut;

- this award may recognize the work of an individual or a group;
- This award could be awarded to an individual or group for a body of work;
- Individual projects, to be recognized, must be complete: and
- The work to be recognized may be a project or process or product.

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

## Past Award Recipients

1992	Peter D. Maltby, P.Eng. Ferguson Simek Clark
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
2001	Inuvik Gas Project 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
2003	Vincent Tam, P.Eng. ( Engineering) Valerie Jackson (Geoscience)
2004	Enbridge Pipelines (NW) Inc Norman Wells Pipeline Geological Survey of Canada for Operation Keewatin
2004	Public Works & Government Services Canada (Engineering) and Chuck Fipke (Geoscience)
2005	Stefan Simek, P.Eng. (Engineering) and The Extech III Research and Publishing Team (Geoscience)
2006	Contwoyto Ice Road - Joint Venture and Carolyn Relf, Ph.D., P.Geol.
2007	Qikiqtani General Hospital - FSC Architects and Engineers (Engineering) and Michael P. Stublely Ph.D. (Geoscience)
2008	Robinson Trucking Ltd. - Tank Farm Venture (Engineering) and Doug Bryan, P.Geol. (Geoscience)
2009	Williams Engineering Canada Inc. and GNWT, Department of Transportation for the Airport Combined Services Building (Engineering) and Donald James, Ph.D., P.Geo. (Geoscience)
2010	Stantec Architecture Ltd. and City of Yellowknife for the Yellowknife Field House (Engineering) and Lou Covello, P.Geo. (Geoscience)

### Past Award Recipients, *continued*

- 2011 Gary Vivian, P.Geo. (Geoscience)
- 2012 Stantec Architecture Ltd. for the KIA Building in Cambridge Bay and Bob Gannicott (Geoscience)
- 2013 Municipal and Community Affairs (GNWT) and Corix Water Systems
- 2016 (Engineering) Randy Turner, P.Geo. (BC) Darnley Bay Resources Limited
- 2017 Stantec Architecture Ltd - The Ken Johnson, P.Eng., Cryofront Iqaluit Aquatic Centre Cold Regions Engineering, and (Engineering) Peter H. Thompson Geological Wayne Johnson, P.Geo. Consulting Limited
- 2018 Arctic Group Tetra Tech Canada For Sustainable Design - Geotechnical Design of Thermopile Foundation—RCMP Detachment, Inuvik, NT (Engineering) (Geoscience)
- 2018 Agnico Eagle Mines Ltd. (Geoscience)
- 2019 Dillon Consulting Limited (Engineering) and Northwest Territories and Nunavut Chamber of Mines (Geoscience)
- 2020 Iqaluit Airport Project (Engineering) Inuvik Tuktoyaktuk Highway (Geoscience)
- 2021 Dillon Consulting Limited and Nunavut Housing Corporation (Engineering)  
De Beers Canada Inc. (Geoscience)  
Aurora Geosciences (Geoscience)
- 2022 the GNWT Departments of MACA, ENR, and HSS along with 13 NWT communities (Engineering)  
Edith Martel, P.Geo. (Geoscience)
- 2023 Justin Rak-Banville, P.Eng., Dr. Charles Goss and Ian Moran, EIT (WSP Canada Inc.) –  
Responding to the City of Iqaluit Water Crisis

### 2024 Professional Awards of Merit:

**Dillon Consulting Limited** – Rankin Inlet Airport Runway Rehabilitation (Engineering)

**Aurora Geosciences** – For its dedication to the application of geophysics to the exploration and discovery of mineral deposits, as well as the innovation and development of new geophysical methods in the search for mineral deposits in the NWT and Nunavut (Geoscience)

# AWARD FOR ENVIRONMENTAL EXCELLENCE

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

## The award recipient/s will meet the following criteria:

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

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

## Past Award Recipients

1993	Town of Norman Wells
1994	Hamlet of Rankin Inlet
1996	Echo Bay Mines Ltd.
1997	Arthur Redshaw
1998	The City of Yellowknife
2002	Hugh Arden
2003	BHP Billiton Diamonds Inc.
2005	Teck Cominco Ltd.
2006	Ron Kent, P.Eng.
2007	Arctic Green Energy
2008	Bellanca Developments and A.D. Williams Engineering Inc.
2009	City of Yellowknife
2010	Dwayne Wohlgemuth, P.Eng.
2011	Architects and Inuvik Tuktoyaktuk Highway (Geoscience) Mark Peer, P.Eng. (FSC 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
2016	Project 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 2 <sup>nd</sup> edition Good Engineering Practice for Northern Water and Sewer Systems
2019	Waste Reduction and Management Section, Department of Environment and Natural Resources
2020	Nunami Stantec Ltd. for the Iqaluit Emergency Water Supply Project
2021/2022	No nominations
2023	Stantec Consulting Ltd. – Bullmoose Area Mines Remediation and Monitoring and Matt Miller, P.Eng. for Spawning Bed Design and Construction for Fisheries in the Yellowknife River Project.

**2024 Award for Environmental Excellence, Steve Kokelj** – For advancing the knowledge of permafrost conditions and processes in the Northwest Territories.



# PROFESSIONAL SERVICE AWARD

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

## The award recipient will meet the following criteria:

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

## Past Award Recipients

1996	Mel Brown, P.Eng.
1997	Ron Kent, P.Eng.
1997	Ann Lanteigne, P.Eng.
1998	Craig Hostland, P.Eng.
1999	Robert W. Spence, P.Eng.
2000	Bernadette Steward, P.Eng.
2001	Wayne Bryant, P.Eng.
2002	Peter E. Bengts, P.Eng.
2003	Bob Boon, P.Eng.
2004	Lou Covello, P. Geol.
2005	Ed Hoeve, P.Eng.
2006	John Schnell, P.Eng.
2007	Gary Vivian, P.Geol.
2008	Delia Chesworth, P.Eng.
2009	Vincent Tam, P.Eng.
2010	John Clark, P.Eng.
2011	Brian George, P.Eng.
2012	Gary Strong, P.Eng.
2013	Kevin Hodgins, P.Eng.
2014	Hendrik Falck, P.Geo.
2016	J. Lloyd Henderson, P.Eng.
2017	Mark Cronk, P.Eng.
2018	Terrence Brookes, P.Eng.
2019	Kevin McLeod, P.Eng.
2020	Sudhir Jha, P.Eng.
2021	Elaine Gillespie, P.Eng.
2022	No nominees
2023	No nominees

**2024 Professional Service Award – No nominees**

# 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.
2019	Katrina Nokleby, P.Eng.
2020	DeBeers Canada Inc. (Corporate) and Peter Vician, P.Eng.
2021	Linda Ham, P.Geo.
2022	Sudhir Jha, P.Eng.
2023	No award made

## 2024 Community Service Award – No nominees



# YOUNG ACHIEVERS AWARD

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

## The award recipient will meet the following criteria:

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

## Past Award Recipients

1994	Carolyn Relf, P.Geol., Ph.D.
1995	Naseem Bashir, P.Eng.
1996	Sara Brown, P.Eng.
1997	Mike Hyslop, P.Eng.
1998	Steven Spry, P.Eng.
2000	Jody Todd, P.Geol.
2001	Lee Douglas, P.Eng.
2002	Warren McLeod, P.Eng.
2003	Dionne Filiatrault, P.Eng.
2004	Georges Belcourt, P.Geoph.
2005	Christian Babuin, P.Eng.
2006	Robin Ferguson, P.Eng.
2007	Colin Joyal, P.Eng.
2008	Andrew Robinson, P.Eng.
2009	Brad Mueller, P.Eng.
2010	Elaine Carr, P.Eng.
2011	Nick Bevington, P.Eng.
2012	Justin Hazenberg, P.Eng.
2013	Jaime Goddard, P.Eng.
2014	Brandon Morris, P.Eng.
2015	Jennifer Spencer, P.Eng.
2016	Arlen Foster, P.Eng.
2017	Piotr Ziminski, P.Eng.
2018	Philip Lewis, P.Eng.
2019	Dinah Elliott, P.Geo.
2020	No nominees
2021	No nominees
2022	No nominees
2023	Oliver Hodgins, P.Eng. for engineering and Sean Sinclair, P.Geo. for geoscience.

**2024 Young Achievers Award – Rebecca Saari, P.Eng. for Engineering**

# MEMBER-IN-TRAINING AWARD

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

## The award recipient will meet the following criteria:

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

## Past Award Recipients

2004	Elaine Carr, MIT
2005	John Carr, MIT
2006	Sheldon Samborsky, MIT
2007	Sarah Gagne, MIT
2009	Jennifer Spencer, MIT
2010	Richard LeBreton, MIT
2011	Jaime Goddard, MIT
2012	Corina Peach, MIT
2013	Katrina Nokleby, MIT
2014	Nick Shopian, MIT
2015	Leslie Merrithew, P.Eng.
2016	Kassandra DeFrancis, MIT
2017	Ryan Schuler, MIT
2019	Isaac Freda, MIT
2020	Oliver Hodgins, EIT
2021	Assol Kubeisinova, EIT
2022	Braden Redshaw, EIT
2023	Jada Hawkins, MIT

## 2024 Member-In-Training Award – No nominees

# LIFE MEMBER AWARD

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

## Life Member Award 2006 - 2019

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

## Past Award Recipients

Circa 1980	John Anderson-Thompson, P.Eng.
1987	Ben C. Van Hees, P.Eng. Robert W. Spence, P.Eng. Mel L. Brown, P.Eng.
1988	David J. Emery, P.Geol. James R. Bentley, P.Eng.
1989	William A. Case, P.Eng.
1991	Gordon N. Barber, P.Eng.
1998	William J. Knutsen, P.Eng.
1999	William Padgham, Ph.D., P.Eng.
2001	Brian Weir, P.Geol.
2002	Dennis Malloy, P.Eng.
2003	Chris Robinson, P.Eng. Eric Henderson, P.Eng.
2004	Hal Pawson, P. Eng.
2005	Masood Hassan, Ph.D., P.Eng.

### Life Member Award 2019 (AGM)

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

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

### Award Recipients - 2006 onward

Doug Bryan, P.Geo.

Wayne Bryant, P.Eng.

Louis Covello, P.Geo

Frank Hansen, P.Eng.

W. Wayne Irwin, P.Eng.

Gurdev Jagpal, P.Eng.

Frederick James, P.Eng.

Anthony Keen, P.Eng.

Arie Keppel, P.Eng.

Bryan Peterson, P.Geo.

Larrie 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.

Norman Nendsa, P.Geo.

Ian Drinnan, P.Eng.

Russell Neudorf, P.Eng.

Timothy J. Farrell, P.Eng.

Kenneth R. Johnson, P.Eng.

Peter E.F.E. Bengts, P.Eng.

H. Ralph Bullis, P.Geo.

Brian R Heppelle, P.Eng.

Douglas A. Irwin, P. Geo.

Rodney D, Savioe, P.Eng.

Leon Urban, P.Eng.

Gary Strong, P.Eng.

Ann Kulmatychi, P.Eng.

Prudent (Pat) Ayiku, P.Eng.

# DISTINGUISHED LIFE MEMBERSHIP

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

## **Award Recipients**

- 2006 Bruce Rattray, P.Eng.
- 2007 Joe Auge, P.Eng.
- 2008 Ben Van Hees, P.Eng.
- 2009 David Emery, Ph.D., P.Geo.
- 2011 Robert Boon, P.Eng.
- 2012 Chris Robinson, P.Eng.
- 2014 Vern Christenson, P.Eng.
- 2015 Bernadette Stewart, P.Eng.  
Vincent Tam, P.Eng.
- 2017 Louis Covello, P.Geo.
- 2019 John Clark, P.Eng.
- 2020 Ian Drinnan, P.Eng.
- 2023 Ken Johnson, P.Eng.

## **Distinguished Life Members for 2024**

- Peter Bengts, P.Eng., FEC, FGC (Hon.)
- Hendrik Falck, P.Geo., FGC

# 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
- 1996 Dr. George Gibson
- 1997 David Bernhardt
- 1998 David Smith
- 1999 Bob Phillips
- 2000 Mark Aitken
- 2001 Emery Paquin
- 2010 Fred Diamond'C
- 2011 David Lovell, CMA
- 2012 Elizabeth Wyman
- 2013 Walt Humphries
- 2014 Paul Fleury, CGA
- 2015 Darrell K. Beaulieu
- 2021 Linda Golding, FEC/FGC (Hon.)

# THE NAPEG EDUCATION FOUNDATION

Yellowknife, NT

## FINANCIAL STATEMENTS

For the year ended December 31, 2023

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## MANAGEMENT'S RESPONSIBILITY FOR REPORTING

The accompanying financial statements of the NAPEGG Education Foundation "the Foundation" 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 judgments and estimates by management, giving appropriate consideration to reasonable limits of materiality.

In discharging its responsibility for the integrity and fairness of the financial statements and for the accounting systems from which they are derived, management maintains internal financial and management systems and practices which are designed to provide reasonable assurance that reliable financial and non-financial information is available on a timely basis and that the Foundation acts in accordance with the laws of the Northwest Territories, Nunavut and Canada. Management recognizes its responsibility for conducting the Foundation's affairs in accordance with the requirements of applicable laws and sound business principles, and for maintaining standards of conduct that are appropriate to a non-profit organization and registered charity .

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

DocuSigned by:  
  
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Vince McCormick  
Executive Director

February 23, 2024

## INDEPENDENT AUDITOR'S REPORT

To the Members of  
The NAPEGG Education Foundation

### *Opinion*

We have audited the financial statements of The NAPEGG Education Foundation (the "Foundation"), which comprise the Statement of Financial Position as at December 31, 2023, and the Statements of Operations, Changes in Fund Balances, and Cash Flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Foundation as at December 31, 2023, and the results of its operations and its 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 Financial Statements* section of our report. We are independent of the Foundation in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### *Other Information*

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

- ♦ The information included in the Annual Report

Our opinion on the financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

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

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

Management is responsible for the preparation and fair presentation of the 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 financial statements that are free from material misstatement, whether due to fraud or error.

## INDEPENDENT AUDITOR'S REPORT, continued

In preparing the financial statements, management is responsible for assessing the Foundation'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 Foundation or to cease operations, or has no realistic alternative but to do so.

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

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

Our objectives are to obtain reasonable assurance about whether the 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 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 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 Foundation'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 Foundation's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the 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 Foundation to cease to continue as a going concern.
- ♦ Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the 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.  
Chartered Professional Accountants  
Yellowknife, NT

February 23, 2024

# THE NAPEGG EDUCATION FOUNDATION

## STATEMENT OF OPERATIONS For the year ended December 31, 2023

	<u>2023</u>	<u>2022</u>
<b>REVENUES</b>		
Donations - Special - NAPEG (note 4)	\$ 70,000	\$ 40,000
Interest income	21,355	12,256
Miscellaneous income	1,990	-
Donations - Regular - Members	<u>600</u>	<u>600</u>
	<u>93,945</u>	<u>52,856</u>
<b>EXPENSES</b>		
Auditing fee	7,979	6,891
Awards	486	-
Awards Banquet	11,633	-
Craig Finnigan Northern Award	3,659	3,842
Geoscience Awards	2,000	2,000
Interest and bank charges	119	256
Office	670	-
Outreach Committee	612	-
Scholarships - post graduate	22,500	15,000
Scholarships - undergraduate	<u>10,000</u>	<u>8,000</u>
	<u>59,658</u>	<u>35,989</u>
<b>EXCESS OF REVENUES OVER EXPENSES</b>	<u>\$ 34,287</u>	<u>\$ 16,867</u>

See accompanying notes

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# THE NAPEGG EDUCATION FOUNDATION

## STATEMENT OF CHANGES IN FUND BALANCES

For the year ended December 31, 2023

	2023		
	Unrestricted Fund	Craig Finnigan Northern Award Fund	Total
<b>BALANCE, opening</b>	\$ 369,525	\$ 55,476	\$ 425,001
Excess of revenues over expenses	34,287	-	34,287
Scholarships provided for the year	3,659	(3,659)	-
<b>BALANCE, closing</b>	<b>\$ 407,471</b>	<b>\$ 51,817</b>	<b>\$ 459,288</b>
	2022		
	Unrestricted Fund	Craig Finnigan Northern Award Fund	Total
<b>BALANCE, opening</b>	\$ 348,816	\$ 59,318	\$ 408,134
Excess of revenues over expenses	16,867	-	16,867
Scholarships provided for the year	3,842	(3,842)	-
<b>BALANCE, closing</b>	<b>\$ 369,525</b>	<b>\$ 55,476</b>	<b>\$ 425,001</b>

See accompanying notes

3

# THE NAPEGG EDUCATION FOUNDATION

## NOTES TO THE FINANCIAL STATEMENTS

December 31, 2023

### 1. NATURE OF OPERATIONS

The NAPEGG Education Foundation (the "Foundation") was incorporated August 28, 2000 under the *Societies Act* (Northwest Territories). The Foundation became a registered charity January 1, 2001. The objectives of the Foundation are:

(a) to promote training and education in the fields of engineering and geoscience, and to do all such things as are incidental or conducive to this object, and in particular;

(b) to provide for scholarships, bursaries, grants or financial assistance, including loans or gifts, to Northwest Territories or Nunavut residents attending any school, college or university and undertaking post-secondary study in the fields of engineering geology or geophysics;

(c) to cooperate with other organizations, whether incorporated or not, which have objects similar in whole or in part to the objects of this Foundation, and

(d) to solicit, receive and accept all manner of contributions, gifts, bequests and legacies from any person, firm or corporation, and to enter into and carry out contracts and undertakings incidental thereto in pursuit of (a) above.

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).

### 2. SIGNIFICANT ACCOUNTING POLICIES

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

#### (a) Fund accounting

##### *Unrestricted Fund*

Revenues and expenses related to the collection of unrestricted donations and fundraising activities are reported in this fund.

##### *Craig Finnigan Northern Awards Fund*

This fund reports amounts for which the use is restricted by the donors to be used to encourage the achievement of excellence in the engineering and geoscience professions through the promotion of advanced studies and research programs. By providing financial assistance to researchers working in the northern territories, the Foundation seeks to encourage young Geoscientists to communicate effectively to their peers and the public, an important skill in the development of a professional practitioner. To be eligible, the applicant must be enrolled in a Canadian university and registered in a Geology or Earth Sciences program that includes a thesis with a subject relevant to the territory in which the results would be presented.

#### (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.

# THE NAPEGG EDUCATION FOUNDATION

## NOTES TO THE FINANCIAL STATEMENTS

December 31, 2023

### 2. SIGNIFICANT ACCOUNTING POLICIES, *continued*

#### (c) Financial instruments

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

#### (d) Short term investments

Marketable securities are carried at cost plus accrued interest.

#### (e) Investments

Long-term investments are investments that have a maturity period greater than one year and are carried at cost plus accrued interest.

#### (f) Tangible capital assets

The Foundation expenses its capital assets in the year purchased. There have been no capital asset purchases for the current and prior year.

#### (g) Revenue recognition

The Foundation uses the restricted fund method of accounting for contributions. Restricted contributions for which a corresponding restricted fund is presented is recognized as revenue of that fund in the current period when received or receivable.

Restricted contributions for which no corresponding restricted fund is presented is deferred when received and recognized in the unrestricted fund in the same period or periods as the related expenses are recognized.

Unrestricted contributions are recognized as revenue of the unrestricted fund in the current period when received or receivable. Endowment contributions are recognized as revenue of the endowment fund in the current period when received or receivable.

Investment income that is not externally restricted is recognized in the unrestricted fund when earned. Other externally restricted investment income is recognized in the appropriate restricted fund or, if there is no appropriate fund, in the unrestricted fund in accordance with the deferral method.

#### (h) Contributed materials and services

The Foundation benefits from donated materials and services in the form of volunteer time for various activities. Contributed materials and services are not recorded.

# THE NAPEGG EDUCATION FOUNDATION

## NOTES TO THE FINANCIAL STATEMENTS

December 31, 2023

### 2. SIGNIFICANT ACCOUNTING POLICIES, continued

#### (i) Measurement uncertainty

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

### 3. SHORT TERM INVESTMENTS

	<u>2023</u>	<u>2022</u>
Cashable GIC, 4.000% interest per annum, matures June 15, 2024	\$ 426,940	\$ -
Cashable GIC, 3.000% interest per annum, matures Oct 6, 2023	<u>-</u>	<u>411,824</u>
	<u>\$ 426,940</u>	<u>\$ 411,824</u>

Investments are maintained to cover the restricted funds of the Foundation. For the current year, the only restricted fund is the Craig Finnigan Northern Awards Fund.

For the 2023 fiscal year, the Foundation has a surplus of \$375,120 (2022 - \$345,765) of investments to cover the financial obligation of the restricted fund.



# THE NAPEGG EDUCATION FOUNDATION

## NOTES TO THE FINANCIAL STATEMENTS

December 31, 2023

### 4. RELATED PARTY TRANSACTIONS

The Foundation is controlled through a common council by the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists ("NAPEG" or the "Association"). 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 Association is exempt from income taxes under paragraph 149(1)(l) of the *Income Tax Act* (Canada). 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, and
- 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 balance due from related party at the prior year end was for \$4,320 in affinity fees that the Association had collected but not yet remitted to the Foundation.

During the year the Foundation received donation revenue from the Association totaling \$70,000 (2022 - \$42,586). In addition, the Foundation receives administrative services and use of offices from the Association without charge.

In addition, there is currently an amount due to the Association for the Awards Banquet, Outreach Committee, and Rock & Roll Bowling event expenses of (\$13,401) which exceeded the amounts due to the Foundation for the affinity fees, donations from members, and Awards Banquet Tickets that the Association has collected but not yet remitted to the Foundation of \$7,568. In the 2023 year, the Association is due (\$1,513) (2022 - \$4,320) for the net expenses paid by the Association.

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

# THE NAPEGG EDUCATION FOUNDATION

## NOTES TO THE FINANCIAL STATEMENTS

December 31, 2023

### 5. DISBURSEMENT REQUIREMENTS

The Foundation is a registered charity under the *Income Tax Act* (Canada) and as such is required to annually disburse 3.5% (2022 - 3.5%) of the average value of certain prior years' assets not used directly for charitable functions.

The amount to be disbursed is \$14,291 (2022 - \$14,106). Actual funds disbursed were \$38,159 (2022 - \$28,842). The Foundation is in compliance with the disbursement quota.]

### 6. FINANCIAL INSTRUMENTS

The Foundation's financial instruments consist of cash, marketable securities, interest income receivable, investments, and accounts payable and accrued liabilities. Unless otherwise noted, it is management's opinion that the Foundation 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.













