2021 ANNUAL REPORT



NAPEGG Education Foundation

2021 ANNUAL REPORT NAPEGG Education Foundation

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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

16th Annual General Meeting Wednesday, March 10, 2021

WebEx from 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. Other Business
- 9. Set Date for next Annual General Meeting: March 9, 2022
- 10. Adjournment

MINUTES OF THE 15th ANNUAL GENERAL MEETING OF THE NAPEGG EDUCATION FOUNDATION

Wednesday, March 11, 2020 - 6:00 p.m. Katimavik D, The Explorer Hotel, Yellowknife, NT

Attendance

The attendance included 35 Members, one Licensee and one Member-in-Training.

Guests

David Lynch, Ph.D., P.Eng. (AB), President of Engineers Canada

Lianna Mah, P.Eng. (BC), President, Engineers Geoscientists British Columbia

Terry Brookes, P.Eng., FEC, Director, Engineers Canada

Hendrik Falck, P.Geo., FGC, Past President of Geoscientists Canada

David Lapp, P.Eng., FEC, FCAE, IRP, Manager, Globalization and Sustainable Development, Engineers Canada

Members, Licensees, and Members-in-Training

Mike Otto, P.Eng. Jason Snaggs, P.Eng. Karen Costello, P.Geo. Peter Bengts, P.Eng. Carlos Philipovsky, P.Eng. Myra Berrub, P.Eng. Sudhir Jha, P.Eng. Ed Hoeve, P.Eng. Patrick Wong, P.Eng. Paul Guy, P.Eng. Tom Killingbeck, P.Geo. Bernard Park, P.Eng. Richard Guy, P.Eng. Paul Clyne, P.Eng. Ian Henderson, P.Eng. Justin Hazenberg, P.Eng. Fola Soboyejo, P.Eng. Lloyd Henderson, P.Eng. John Clark, P.Eng. Mustafa Azmal, P.Eng. Iqbal Arshad, P.Eng. Ian Flood, P.Eng. Terry Brookes, P.Eng. Mahabub Rahman, P.Eng. Alexandra Giroux, P.Eng. Ann Kulmatycki, P.Eng. Mark Cronk, P.Eng. Walter Orr, P.Eng. Philip Lewis, P.Eng. Thomas Milan, P.Eng. Kamran Ata, P.Eng. Braden Redshaw, EIT Brian George, P.Eng. Dinah Elliott, P.Geo. Ryan Gordon, P.Eng. David Currie, P.Eng. Hendrik Falck, P.Geo.

Staff & Others

Linda Golding, FEC/FGC (Hon.), NAPEG Executive Director/Registrar Mimi Kennedy, Deputy Registrar Ashley Chassie, Registration Officer Jahangir Hossain Mosiul Alam

1. Call to order

The meeting was called to order at 5:53 pm.

2. Approval of Agenda

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

3. Minutes

There was a motion by Lloyd Henderson, P.Eng., seconded by Hendrik Falck, P.Geo., to accept the Minutes from the 2019 AGM. The motion was carried.

NAPEGG EDUCATION FOUNDATION MINUTES

Continued

4. Business Arising from the Minutes

There was no business arising from the minutes of the 2019 Annual Meeting.

5. Annual Report of the Board

Attendees were referred to the report from Karen Costello, P.Geo., Chair of the Education Foundation Board, beginning on Page 8 of the Annual Report.

In response to a question posed about an Education Foundation name change that was suggested during the Education Foundation Planning Meeting, it was confirmed that if such a change were to happen, consultation with the Membership would occur first.

Christopher Hunt, former Ministers Appointee and Chair of the Education Foundation Committee, was thanked for all his work.

6. Auditor's Report

Justin Hazenberg, P.Eng. led members through the Audited Financial Statements beginning on Page 16 of the 2020 Annual Report. Mr. Hazenberg reported that \$41,000 has been received for the Craig Finnigan Northern Award and \$26,000 in undergraduate scholarships have been awarded. Everyone who has applied over the past couple of years has received the undergraduate scholarship. Other funding ideas are being explored to support students. We are well in line with CRA requirements of dispersing 3.5% of assets in order to maintain our charity status.

There was a motion by Justin Hazenberg, P.Eng., seconded by Paul Guy, P.Eng., to approve the Auditor's Report on the Financial Statements to December 31, 2019. 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 Dinah Elliott, P.Geo., seconded by Ann Kulmatycki, P.Eng., that NAPEG Council hire a certified CPA as NAPEG's Auditor in the near future. The motion was carried.

8. Other Business

No other business was discussed.

The next meeting of the Education Foundation Board is on Friday, April 17, 2020, or call of the Chair, in the NAPEG Ben Van Hees Boardroom.

9. Adjournment

There was a motion by Ian Henderson, P.Eng., to adjourn the meeting. Carried.

The meeting was adjourned at 6:07 pm.

Education Foundation Board Report

Justin Hazenberg, P.Eng., Chair

The NAPEGG Education Foundation had a strong year and has begun the process for some significant changes going forward. We said goodbye long-term Education Foundation Committee chairperson Chris Hunt and welcomed NAPEG 1st Vice President Melanie Williams to the position. Chris served as Chair for many years while he was the Minister's Appointee to Council. We thank him for his service.

In 2020, the NAPEGG Education Foundation issued a total of \$41,000 in awards, up from \$34,000 in the previous year. In additional to scholarships, the foundation is looking at other ways it can support northern students, such as sponsoring access to mental health supports. Financial barriers are not always the most significant obstacles for students. The foundation wants to ensure that everyone who wants to study engineering and geoscience has access to do so.



There have been very generous donations to the Craig Finnigan Northern Award over the last couple years; however general regular donations from members are relatively low. Payment of our scholarship awards are being funded from cash reserves built up from historical NAPEG surplus donations. We are not presently stressed for cash, but there is a strong desire to move to a long-term sustainable model with donations and interest income, matching awards. In the coming years I envision the Foundation will start to promote itself better and be more active in seeking out donations.

Large-scale strategic changes are in the works for the Foundation. In the spring of 2020 NAPEG Council passed a resolution to begin the process of transferring some responsibilities to the NAPEG Education Foundation, such as outreach and awards. This transition will enable NAPEG to focus on regulator issues and the Foundation to expand its mandate. Engagement with membership is on-going. Please feel free to contact myself, Melanie, or anyone else on the Board should you have any concerns. Current priorities for the Foundation are to maintain its charitable organization status, continue to issue scholarships, be supported by NAPEG for new duties, and be sustainable over the long-term.

The NAPEGG Education Foundation Board and the Education Foundation Committee moved its meetings to an online platform in 2020 as part of COVID-19 protocols. Additionally, the Foundation Board moved to a fixed meeting schedule of every two-months. These are dedicated meetings independent of the NAPEG Council meetings. This permits the Board to focus its attention on Foundation matters.

As noted in my NAPEG President's report, NAPEG's longstanding NAPEG Executive Director and NAPEGG Education Foundation Secretary-Treasurer Linda Golding is retiring. We thank her for her years of service and wish her a happy retirement. Linda has indicated she is staying in Yellowknife and we hope to see her at NAPEG and Education Foundation events in the future.

Respectfully submitted,

Justin Hazenberg, P.Eng. Chair

Education Foundation Secretary-Treasurer Report

Linda Golding, FEC/FGC (Hon.)



I remember when the idea of an Education Foundation was still the dream of several active long-term members of NAPEG. It was not many years after I joined NAPEG that the Foundation received Charity status and 85% of money that came in had to be given out, unless it was given without need for a tax deductible receipt. In the early days there was little money to offer awards and scholarships. Over the years the funds have grown, but may never reach the point (as had been the dream) where interest earned would cover the costs of awarding scholarships.

Funds for the Foundation grew through events like Rings-and-Wings, and donations in memory of members who have passed away, like Bob Spence, P.Eng., who

was one of those long-term members who had the dream and vision of a Foundation. NAPEG was able to help the Foundation grow with donations in years of surplus funds. NAPEG Council members and staff have always been careful with spending and managing both revenue and expenses. The Education Foundation has assets in the range of \$400,000., not so much as we had dreamed but slowly growing. The new CRA rules require that the Foundation spend 3% of assets on awards and scholarships.

Initially the scholarships were Mel Brown Memorial and Bob Spence Memorial for undergraduate students in engineering and geoscience programs. Now there is a scholarship for graduate students. There is also an award in memory of Craig Finnigan that recognizes research projects in the North and pays the expenses for students to attend and present at a Geoscience conference in each of the three territories.

The Board of the Education Foundation and NAPEG Council are seeking your input on proposals related to direction for both entities to ensure that each entity is doing its work to the best of its ability and fulfilling the mandates. Regulation is the number one priority always for NAPEG for the safety and interests of the Northern public. The Foundation's priority is encouraging education and recognizing accomplishments. There are roles for both in building strong commitments to the North.

Thank you to the Board members and the members of the Education Foundation Committee for your dedication and commitment to ensuring the Foundation is relevant and sustainable.

Respectfully submitted,

Linda Golding, FEC/FGC (Hon.)

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.

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

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

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,

- 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.

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.

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.



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.



Bob Spence in 2004 with his retirement gift from NAPEG.

Members of the Education Foundation Committee are: Chair: Melanie Williams, P.Eng.; Hendrik Falck, P.Geo.; Linda Golding; Lloyd Henderson, P.Eng.; Gary Strong, P.Eng.; Mark Cronk, P.Eng.; Pamela Strand, P.Geo.; Paul Guy, P.Eng., and Peter Vician, P.Eng. Tom Hoefer, P.Geo. and Chris Hunt have also contributed to the committee.

This committee reports to the Board of the Foundation.

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.

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.

Finnigan Northern Award for Student Research Presentations continued

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.

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 lithogeochemistry of mafic volcanic rocks, Winter Lake greenstone belt, Slave craton, NT."







Dawson

Well-Shen

Rebecca

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**, who is studying toward Masters of Science, Mechanical Engineering, at the University of Alberta.



Thank you from Alexander, stated:

One of the biggest challenges as a graduate student is the uncertainty of funding A master's degree in engineering requires a 2-3 year commitment to research and studies at the university, The NAPEG graduate student scholarship helps me immensely with living expenses, and their support allows me to fully focus on my work and alleviates much of the pressure associated with funding. Knowing that the Northwest Territories and Nunavut support and encourage graduate degrees in engineering is very motivating and I truly hope that this support encourages other northern engineers to pursue similar levels of education.



The recipient for 2017 - 2018 was **Wesley Lines, MIT**. His studies, within a Masters program at University of British Columbia, began in January 2018.

Thank you from Wesley, stated: The support that NAPEG (Education Foundation) provides to northern students through this

scholarship is enormously generous. It reduces a significant portion of the financial burden required to complete a graduate degree in engineering. I will now be able to focus more of my efforts on my studies and career aspirations as I pursue a Master of Engineering Leadership in Clean Energy Engineering, and for that, I am truly thankful. I look forward to an exciting career as an engineer in the North.

There were no applicants for the scholarship in 2019. We encourage northern registrants who are in full time studies to consider applying for this award.

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



Rebecca Canam, MIT

I am extremely grateful to have been chosen to receive the NAPEG Graduate Scholarship for the 2020/2021 academic year. As this has been a year of chance, knowing that I had the support of NAPEG Education Foundation as I continue my studies was wonderful. This award has made a significant difference for me financially as it has enabled me to focus on my research and on completing my thesis. I strongly appreciate the support that NAPEG Education Foundation provides to northern students who are pursuing graduate studies in geoscience or engineering.

Education Foundation Scholarship for Graduate Studies (continued)



I am both honoured and extremely thankful to have received the NAPEG Education Foundation Scholarship for Graduate Studies. 2020 has been a difficult and uncertain year and the challenges of travelling south for school have been even greater than usual.

The financial assistance provided by NAPEG has helped to

alleviate most of the stress associated with normal living expenses, as well as the new costs incurred while trying to stay both isolated and productive during the Covid-19 pandemic. This scholarship has allowed me to stay focused while returning for my final year of graduate studies in Geological Sciences without needing to worry about funding and will help me return to the North to pursue a career in geosciences sooner than may otherwise have been possible.

Thank you, Dawson Stone

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
1988/1989	Keith Mercredi
1989/1990	Neil Baldwin
1990/1991	Adrienne Jones, Kirt Ejesiak
1991/1992	Keith Mercredi
1993/1994	Brian Auge, Nicholas Johnson
1994/1995	Michael Parkins
1995/1996	Rod Gonzales
1996/1997	Rod Gonzales
1997/1998	Allison Marshall
1998/1999	Deborah Wong, Erica Nyyssonnen
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
2013/2014	Alexander Hunt, Ronald James
	Oolooyuk, Tristan Ogilvie, Wesley
	Lines
2014/2015	Abhinay Annavarapu, Garth Grunerud,
	Martha Hamre, Julianna Neudorf
2015/2016	Julianna Neudorf, Nancy Ngo, Jamie
	Tennant, Neil Estuye
2016/2017	Julianna Neudorf, Jada Hawkins, Josh-
	ua Lee, Jennifer White
2017/2018	Audla Buchan, Rebecca Canam, Sarah
	Hart, Jada Hawkins, Brandon Jacobs,
	Kyle McKee, Julianna Newdorf, Daw-
	son Stone, James Tennant, Jennifer
	White, Bishal Yadav
2018/2019	Akash Yadav, Bishal Yadav, Rebecca
	Canam, Jada Hawkins, Zak Newdorf,
	Jennifer White, Nancy Ngo, Joshua Lee
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
2020/2021	Lily Allison, Jada Hawkins, Nancy
	Ngo, Zak Neudorf, Aiden Richardson,
	Aiden Rylott, Rosalie Suclan, Jennifer
	White, Akash Yadav
	•

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
	_

Best Poster

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

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

Past A	Award Recipients
1994 1995	Christopher Purse, Qitqlig School, Arviat 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
2001	High School Simon Gatto, Mackenzie Mountain School, Norman Wells and Peter Maguire, Netsilik
2002	School, Taloyoak
2002	Brad Chambers, Attagoyuk School, Pangnirtung, and Bill Cooper, Jonah Amit-
	naaq School, Baker Lake
2003	Wade Carpenter, Sir John Franklin High
	School, Yellowknife
2004	Katie McDonald, Inuglak School, Whale
	Cove, and Alisha Manuel, Sir Alexander
2005	Mackenzie School, Inuvik Shelly Pittman, Mangilaluk School, Tuk-
2003	toyaktuk
2007	Glen Brocklebank
	Charles Lirette
2009	Abdus Salam
2010	Christina Silzer, St. Patrick's High School,
2011	Yellowknife Nail Romany, Dattab
2011	Neil Penney, Dettah Katharine O'Connell, Rankin Inlet
2012	Gwen Young, Sir John Franklin High School
	and Deb Horen, Mildred Hall Elementary
2012	School, Yellowknife
2013	Terri Skinner, Paatsaali School, Sanikiluaq
	and Deborah Wotherspoon, Echo Dene School, Fort Liard
2014	Ryan O'Connor, Levi Angmak Elementary
2011	School, Arviat and Thana Rahim, St. Patrick
	High School, Yellowknife
2015	Jillian Brown, Mackenzie Mountain School,
2016	Norman Wells
2016	Steve Nicoll, Thomas Simpson School, Fort
	Simpson

Science Teaching Award (continued)

- 2017 Beth Sampson, Kiilinik 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 have been received for the 2021 Science Teaching Award.



2020 Science Teaching Award

THE NAPEGG EDUCATION FOUNDATION Yellowknife, NT

FINANCIAL STATEMENTS
For the year ended December 31, 2020

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February 5, 2021

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 judgements 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 nonfinancial 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.

Linda Golding, FEC/FGC (Hon.)

Linda Golding

Secretary-Treasurer

Continued



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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, 2020, 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, 2020, and its results of 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.

Emphasis of Matter

Without modifying our opinion, we draw attention to note 5 to the financial statements, concerning the worldwide spread of a novel coronavirus known as COVID-19 subsequent to year-end and its effect on the global economy. Our opinion is not modified in respect of this matter.

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.

Continued

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

Avery Cooper + Co. Ltd.

Yellowknife, NT

February 5, 2021

Continued

THE NAPEGG EDUCATION FOUNDATION

STATEMENT OF FINANCIAL POSITION

December 31, 2020

ASSETS

	2020	2019 Restated
CURRENT Cash Short term investments (note 3) Due from related party	\$ 6,157 313,489 521	\$ 24,110 218,809 521
	320,167	243,440
LONG-TERM INVESTMENTS (note 4)	87,753	173,122
	\$ 407,920	\$ 416,562
LIABILITY		
CURRENT Accounts payable and accrued liabilities	\$ 6,300	\$ 4,500
FUND BALANCES		
UNRESTRICTED FUND per page 3	338,302	366,744
CRAIG FINNIGAN NORTHERN AWARD FUND per page 3	63,318	44,318
ICE ROAD JOINT VENTURE FUND per page 3		1,000
	401,620	412,062
	\$ 407,920	\$ 416,562

See accompanying notes

Continued

THE NAPEGG EDUCATION FOUNDATION

STATEMENT OF OPERATIONS

For the year ended December 31, 2020

	_	2020		2019
REVENUES				
Donations - Regular - Members	\$	650	\$	773
Miscellaneous income		451		1,296
Craig Finnigan Northern Award		25,000		41,650
Donations - Special - NAPEG		3,103		1,422
Interest income		9,943		6,449
		39,147		51,590
EXPENSES				
Scholarships - post graduate		15,000		-
Scholarships - undergraduate		18,000		26,000
Craig Finnigan Northern Award		6,000		6,399
Geoscience Awards		2,000		2,000
Interest and bank charges		53		54
Auditing fee		8,536	_	7,296
		49,589		41,749
(DEFICIENCY) EXCESS OF REVENUES OVER EXPENSES	\$	(10,442)	\$	9,841

Continued

THE NAPEGG EDUCATION FOUNDATION

STATEMENT OF CHANGES IN FUND BALANCES

For the year ended December 31, 2020

		2020
	Craig Finnigan Unrestricted Northern Ice Road Joint Fund Award Fund Venture Fund	Total
BALANCE, opening	\$ 366,744 \$ 44,318 \$ 1,000	\$ 412,062
Deficiency of revenues over expenses	(10,442)	(10,442)
Donations received during the year	(25,000) 25,000 -	-
Scholarships provided for the year	6,000 (6,000) -	-
Release to Unrestricted Funds		
BALANCE, closing	\$ 338,302 \$ 63,318 \$ -	\$ 401,620
		2019
	Unrestricted Northern Ice Road Joint Fund Award Fund Venture Fund	Total
BALANCE, opening	\$ 392,154 \$ 9,067 \$ 1,000	\$ 402,221
Excess of revenues over expenses	9,841	9,841
Donations received during the year	(41,650) 41,650 -	-
Scholarships provided for the year	6,399 (6,399) -	
BALANCE, closing	<u>\$ 366,744</u>	\$ 412,062

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Continued

THE NAPEGG EDUCATION FOUNDATION

STATEMENT OF CASH FLOWS

For the year ended December 31, 2020

•	2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash receipts from donations	\$ 29,204	\$ 45,141
Interest received	2,249	2,809
Cash paid for scholarships and awards	(32,469)	(31,898)
Cash paid to suppliers	(6,785)	(7,350)
	(7,801)	8,702
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of long-term investments	(224,465)	(135,809)
Redemption of investments	214,313	133,000
Advances to related party		(521)
	(10,152)	(3,330)
(DECREASE) INCREASE IN CASH	(17,953)	5,372
CASH, opening	24,110	18,738
CASH, closing	\$ 6,157	\$ 24,110

Continued

THE NAPEGG EDUCATION FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2020

1. NATURE OF OPERATIONS

The NAPEGG Education Foundation (the "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 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. 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.

Ice Road Joint Venture Fund

This fund reports amounts for which the use is restricted by the donors to be used for applicants enrolled in a mining engineering or geoscience program. During the 2020 year, the Board has approved that the \$1,000 in the Fund be released to the Unrestricted Fund.

Continued

THE NAPEGG EDUCATION FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2020

2. SIGNIFICANT ACCOUNTING POLICIES, continued

(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) 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

Investments 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.

Continued

THE NAPEGG EDUCATION FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2020

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: allowances for doubtful accounts. Actual results may differ from management's best estimates as additional information becomes available in the future.

3. SHORT TERM INVESTMENTS

		2020		2019
Non-redeemable GIC, 1.60% interest per annum, matures June 14, 2020	\$		\$	85,088
Non-redeemable GIC, 1.35% interest per annum, matures June 14, 2020		-		83,000
Non-redeemable GIC, 1.75% interest per annum, matures April 3, 2020 Royal Bank of Canada:		-		50,721
Non-redeemable GIC, 1.40% interest per annum, matures May 28, 2021		52,041		-
Two Non-redeemable GICs, both providing 1.20% interest per annum, Both mature March 12, 2021		173,994		-
Non-redeemable GIC, 1.50% interest per annum, matures June 14, 2021	_	87,454	_	
	\$	313,489	<u>\$</u>	218,809

Continued

THE NAPEGG EDUCATION FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS December 31, 2020

4. LONG-TERM INVESTMENTS

	_	2020	_	2019
Non-redeemable GIC, 1.60% interest per annum, matures June 14, 2022	\$	87,753	\$	86,926
Non-redeemable GIC, 1.50% interest per annum, matures June 14, 2021	_		_	86,196
	\$	87,753	\$	173,122

Investments maintained to cover the restricted funds of the Foundation. These include the Craig Finnigan Northern Awards Fund and the Ice Road Joint Venture Fund.

In the prior year, the accrued interest was displayed separately on the Balance Sheet. However, per the Foundation's accounting policy number 2(e), investments are displayed at cost plus accrued interest. Therefore, the 2020 financial statements have been updated to display the value of the investments consistent with the Foundation's accounting policy,

5. COVID-19

Events have occurred as a result of the COVID-19 (coronavirus) pandemic that have caused economic uncertainty. The duration and impact of the COVID-19 pandemic, as well as the effectiveness of government responses, remain unclear at this time. Potential risks that the Foundation faces as a result of the pandemic are as follows:

- (i) Significant change in operational costs
 - Assessment and response:
 - Change in operational costs, if any, have been reflected in the financial statements.
- (ii) Due to reduced cash inflows and/or increased operating costs, the Foundation may be in an operating deficit position which may necessitate increased fees or a special assessment
 - Assessment and response:

While the Foundation had a negative working capital for 2020 and was in an operating deficit position, the Foundation has sufficient reserves within their short-term investments to cover their operating costs and meet its' objectives. Therefore, the Foundation continues to be a going concern.

Continued

THE NAPEGG EDUCATION FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2020

6. 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)(1) 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 year end is a donation that was accepted by NAPEG on behalf of the Foundation, is unsecured, non-interest bearing, due on demand, with no specified repayment terms.

During the year the Foundation received donations revenue from the Association totaling \$3,103 (2019 - \$1,422). 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 financial statements at the exchange amount which is the amount of consideration established and agreed to by the related parties.

Continued

THE NAPEGG EDUCATION FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2020

7. DISBURSEMENT REQUIREMENTS

The Foundation is a registered charity under the *Income Tax Act* (Canada) and as such is required to annually disburse 3.5% (2019 - 3.5%) of the average value of certain prior years' assets not used directly for charitable functions.

The amount to be disbursed is \$11,967 (2019 - \$14,823). Actual funds disbursed were \$49,590 (2019 - \$41,749). The Foundation is in compliance with the disbursement quota.

8. 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.

9. COMPARATIVE FIGURES

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

Vision

The NAPEG 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 NAPEG 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.