

# EGEF 2023 Annual Report

Engineering and Geoscience Education Foundation Inc.

## President's Message

Thank you to our donors and volunteers for your support in 2023! The following is what your efforts accomplished.

In 2023, a second endowment fund was created with The Winnipeg Foundation to manage a new initiative created in 2022—[Removing barriers for tomorrow's engineers and geoscientists](#). This is the third endowment fund that EGEF has established. The fund is currently at 19 percent of the one year goal, set at \$125,000.

The Foundation sponsored the Oak 9 hole at the Engineers Geoscientists Manitoba (EngGeoMB) Making Links Engineering Golf Classic at Quarry Oaks on June 15, with three Board members presiding at a table. The aim was to increase the visibility of the Foundation. The President and one of the Directors supplied the hardware (acrylic displays, brochures), the Technical Director supplied the software (sales pitch) and the Secretary-Treasurer supplied the database (unembellished historical facts).

Several Board members attended the EngGeoMB Volunteer Appreciation evening June 20 at Fort Whyte, participating in hatchet throwing and scavenger hunting and meeting volunteers and staff.

On October 19, several Board members attended the EngGeoMB Recognition Luncheon, followed by the AGM. Congratulations to our Secretary-Treasurer William Boyce, who was recognized with an Honorary Engineers Canada Fellowship [FEC(Hon)], for his many years of devoted service in support of engineers and geoscientists. William, an accountant who formerly served as the Association's Director of Operations, has been Secretary-Treasurer of the EGEF since its inception.

The Foundation sponsored a table at the October 20 EngGeoMB Awards Ceremony. The several Board members in attendance were delighted with the engineering student projects on display and enjoyed the opportunity to meet with future engineers.

The Board regretfully said goodbye to two directors: Amber Anderson Skrabek and Dr. John (Jay) Doering. Jay continues to serve as a volunteer auditor for the Foundation.

The Foundation's 2023 AGM was held June 14. The Board welcomed two new directors: Linda Murphy, P.Geo., owner of Apichitaa Inc., and Michelle Rheault, P.Eng., of Manitoba Hydro. Effective January 1, 2024, the President is Allan Silk, P.Eng., FEC, of Manitoba Hydro. The Board welcomed Jason Caners, Senior Stick, as the student representative of the Price Faculty of Engineering.

The Board welcomed Israel Hernandez as a volunteer, who will work with us to develop a social media presence.

Sincere gratitude to our donors and volunteer board members for your generous contributions to the work of the Foundation in 2023. It's been a great pleasure to work with you!

Nirdosh Ganske, P.Eng.(SM), President

If you have any questions about the Foundation please email: [info@egef.ca](mailto:info@egef.ca)

## Bursary Support for IEEQ Students at the Price Faculty of Engineering

In 2014, the APEGM Foundation (now EGEF) provided \$100,000 to establish an endowment with the University of Manitoba for bursaries to support qualified students in the IEEQ (Internationally Educated Engineers Qualification) Program. The Manitoba Scholarship and Bursary Initiative provided a matching grant of \$100,000.

In 2023, no students qualified under the original terms of reference, and changes requested by EGEF in 2022 had not yet passed Senate approval, so no bursaries were awarded. The Fund, renamed [Dr. Ganpat S. Lodha Bursaries](#) (to honour Dr. Ganpat S. Loha, P. Geo., FGC, founder of the Fund), will continue to provide bursaries to IEEQ students as well as students with refugee/protected status and permanent residents. As of March 31, 2023, this endowed bursary program had a market value of \$236,832.09. Since 2016, the program has provided a total of \$63,025 in bursaries to a total of 61 IEEQ students.

## 2023 Board of Directors

Nirdosh Ganske, P.Eng.(SM), President  
Arnold H. Permut, P.Eng.(SM), Past-President  
Trevor Cornell, Vice-President (until June)  
William C. Boyce, Secretary-Treasurer  
E.C. (Ric) Syme, P.Geo. (SM), Member at Large  
John (Jay) Doering, P.Eng., PhD. (until June)  
David A.J. Ennis, P.Eng.(SM)  
Lawrence R. Ferchoff, P.Eng.(SM)  
Irene Mikawoz, P.Eng  
Linda Murphy, P.Geo. (starting June)  
Alan J. Pollard, P.Eng.(SM)  
Michelle Rheault, P.Eng. (starting June)  
Amber Anderson Skrabek, FEC (Hon.) (until June)  
Jasper Caners, Senior Stick representative  
Allan D. Silk, P.Eng. (EngGeoMB Board Liaison)  
Marcia Friesen, P.Eng., PhD. (Ex-officio)

## Congratulations! William Boyce, FEC(Hon)



Left to right: Michael Gregoire, P.Eng., FEC, Acting CEO, Registrar, and Secretary Staff support to Council, Engineers Geoscientists Manitoba; William Boyce, FEC (Hon); and Ian Smallwood, P.Eng., FEC, President, Engineers Geoscientists Manitoba

We are proud and thrilled to announce that William Boyce, Secretary-Treasurer of the Engineering and Geoscience Education Foundation (EGEF), has been recognized for his many years of devoted service in support of engineers and geoscientists.

On Thursday, October 19, 2023, friends, family and colleagues gathered at the RBC Convention Centre to honour those who received an Engineers Canada Fellowship [FEC or FEC(Hon) designation], at Engineers Geoscientists Manitoba's annual Recognition Lunch.

Among those receiving their certificates was our own William Boyce, an accountant who formerly served as Manager of Operations and

Finance of Engineers Geoscientists Manitoba. William has been Secretary-Treasurer of the EGEF since its inception, in 2004. William keeps us in good standing with the Manitoba Companies Office, the CRA and our bank; maintains the Foundation's Square website; liaises with The Winnipeg Foundation and University of Manitoba; issues tax receipts to donors; researches the establishment of bursary and scholarship programs at Manitoba's universities; keeps abreast of CRA and Province of Manitoba policy changes that may affect the Foundation and its activities; and for years was the sole fundraiser for the Foundation.

The Foundation owes a huge debt of gratitude to William for his generous contributions of diligence and time.

## Past Presidents' Library Project Donates Texts to UM Engineering Library

In 2005 the Past Presidents Committee of Engineers Geoscientist Manitoba pledged to purchase publications for the engineering library at the University of Manitoba in recognition of former Association presidents, through donations by the past presidents. To date, the Past Presidents Committee has donated approximately 95 publications at a cost of \$11,689.20. Over the years the collection has moved from the Donald Craik Engineering Library and is part of the main university library at the Jim Peebles Science and Technology Library.

Additional information on the Past Presidents' Library Project is available on the Engineering and Geoscience Education Foundation website (<https://egef.ca/>) where individuals may make credit card donations to support the book project and other programs of the Foundation (<https://egef.ca/donate-to-a-current-project/>).

## EGEF Board Extends Thanks to Supporters

The EGEF Foundation would like to acknowledge and thank the following 2023 donors:

Anonymous Donor	W.C. Boyce	D.G. Chapman	T.J. Cornell	F.J. Cross
S. Dawson	D.A. Ennis	L. Ferchoff	N. Ganske	D. Grant
I. Hernandez	G.S. Lodha	J. Lodha	I. Mikawoz	L. Murphy
A. Ogale	A.H. Permut	A.J. Pollard	M. Rheault	A.D. Silk
E.C. Syme				

# Foundation Financial Statements for the Period Ending December 31, 2023

Engineering and Geoscience Education Foundation Inc.  
Income Statement from January 1, 2023 to December 31, 2023

REVENUE		EXPENSE
<b>Revenue</b>		<b>General &amp; Administrative Expenses</b>
Individual Engineering Donations	225.00	Advertising & Promotions
Total Engineering Donations	<u>225.00</u>	Bank Charges
Individual Unrestricted Donations	3,325.00	Square Credit Card Charges
Total Unrestricted Donations	3,325.00	Depreciation
TWF- EGEF Endowment Fund Donations	125.00	Insurance
Past Pres. Eng. Library Donations	250.00	Meeting Expenses
Dr. Ganpat Lodha Bursary Donations	500.00	Miscellaneous
Removing Barriers Eng Donations	1,610.00	Office Supplies
Removing Barriers Geo Donations	1,520.00	Postage
Removing Barriers General Donations	<u>1,100.00</u>	<b>Total General &amp; Admin. Expenses</b>
Total Special Projects Donations	4,230.00	
<b>Total Donations</b>	<b>8,655.00</b>	<b>Foundation Donation Expenses</b>
<b>Other Revenues</b>		TWF - EGEF Endowments
TWF Grants - EGEF Foundation Funds	<u>10,565.56</u>	University of Manitoba - Endowments
<b>Total Other Revenues</b>	<b>10,565.56</b>	<b>Total Donation Expenses</b>
<b>TOTAL REVENUE</b>	<b><u>19,220.56</u></b>	<b>TOTAL EXPENSE</b>
		<b>SURPLUS (DEFICIT)</b>
		<b><u>(8,949.96)</u></b>

Engineering and Geoscience Education Foundation Inc.  
Balance Sheet As At December 31, 2023

ASSETS		LIABILITIES
<b>Current Assets</b>		<b>Current Liabilities</b>
Royal Bank	35,440.32	Accounts Payable
Total Cash	<u>35,440.32</u>	GST Owing (Refund)
Net Accounts Receivable	0.00	<b>Total Current liabilities</b>
<b>Total Current Assets</b>	<b>35,440.32</b>	
<b>Investments</b>		<b>TOTAL LIABILITIES</b>
<b>Total Investments</b>	<b>0.00</b>	<b><u>11.59</u></b>
<b>Capital Assets</b>		<b>EQUITY</b>
Computer Equipment	1,546.30	<b>Designated Funds</b>
Computer Software	810.80	Engineering Trust
Accum. Amort. - Furn. & Equip.	<u>(1,000.78)</u>	Removing Barriers Bursary Trust
Net - Furniture & Equipment	1,356.32	Geoscience Trust
<b>Total Capital Assets</b>	<b>1,356.32</b>	Past Presidents Library Trust
<b>Other Non-Current Assets</b>		<b>Total Designated Funds</b>
<b>Total Other Non-Current Assets</b>	<b>0.00</b>	<b>44,359.80</b>
		<b>Unrestricted Endowment Funds</b>
		EGEF Inc. Fund (TWF)
		<b>Total Unrestricted Endowment Funds</b>
		<b>100.00</b>
		<b>Unrestricted Surpluses</b>
		Current Surplus (Deficit)
		Retained Surpluses - Previous Years
		<b>Total Unrestricted Surpluses (Deficits)</b>
		<b>(8,949.96)</b>
		<b>1,275.21</b>
		<b>(7,674.75)</b>
		<b>TOTAL EQUITY</b>
		<b>36,785.05</b>
<b>TOTAL ASSETS</b>	<b><u>36,796.64</u></b>	<b>LIABILITIES AND EQUITY</b>
		<b><u>36,796.64</u></b>

(Based on the reviewed financial statements of the EGEF Inc. at December 31, 2023)

# Removing Barriers Bursary Program

EGEF is working to create an endowed bursary program to support students who otherwise would not have an opportunity to become professional engineers and geoscientists. EGEF will work closely with Manitoba's universities to provide funding for needs not addressed through existing bursaries and other programs.

Engineering companies, governments, utilities and the minerals industry are all looking for new professionals with the skills required to address the many issues in a changing world, who reflect the diversity of our society. However, many students face barriers to entrance into engineering and geoscience. Students graduating from high school, and others trying to enter our professions later in their careers, may not have the background or resources necessary to complete their degrees and succeed in these professions. Many students need to consider costs such as relocation, travel, child-care and housing. These and other barriers prevent or limit enthusiastic students from realizing their dream of becoming a professional engineer or geoscientist.

Your donation will help create a new generation of engineers and geoscientists to address future challenges in Manitoba, Canada, and around the world. Please follow this link to support any of the current [Foundation projects](#).



Past Presidents Library Project  
\$11,690

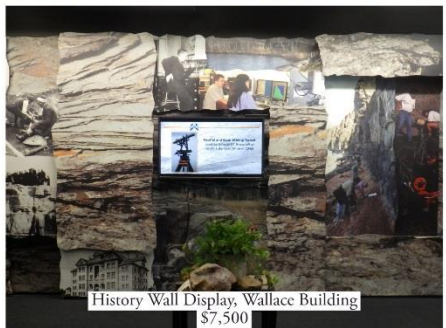


Student laptops/computers  
\$2,000



University of Manitoba Engineering Society – History project  
\$1,400

Photo credit: Creative Commons

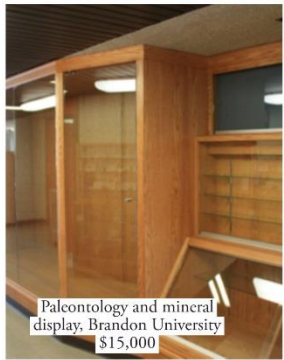


History Wall Display, Wallace Building  
\$7,500

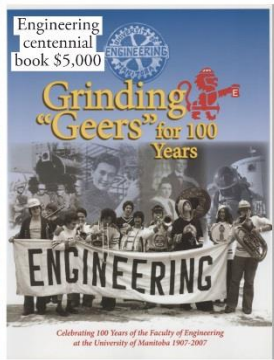


Doug Ruth Student Lounge, Strategic Initiatives Fund  
\$50,000

Photo credit: Price Faculty of Engineering



Paleontology and mineral display, Brandon University  
\$15,000

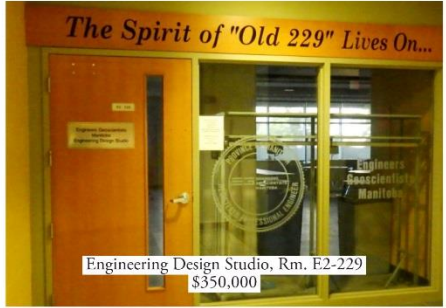


Engineering centennial book \$5,000



Doug Ruth Student Lounge, Strategic Initiatives Fund  
\$50,000

Used with permission of the Price Faculty of Engineering



Engineering Design Studio, Rm. E2-229  
\$350,000



Star Lake field station  
\$15,000

Photo used with permission of the Department of Earth Sciences, University of Manitoba

**Engineering and Geoscience Education Foundation Inc.**  
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