



2020 Annual Report

APEGM Foundation Inc.

Thoughts on the Foundation's Future

In the last year, we all have had to deal with the disruption in our lives and relationships due to the ongoing Covid-19 pandemic. These disruptions have also affected the plans and operations of the APEGM Foundation.

Like many others, the Foundation has had to transition from face-to-face meetings to remote meeting via Zoom. This transition has allowed the Foundation's board members to resume meetings to discuss and develop strategies to further the Foundation's purpose of supporting the education of students of engineering and the geosciences in Manitoba; and encouraging them to register with their local professional association.

While considering potential projects that the APEGM Foundation may undertake in the future, the directors thought that it would be appropriate to review what the Foundation has accomplished to date.

Since its creation in 2003, the APEGM Foundation Inc. (AFI) has distributed more than \$507,000 on bricks and mortar, books, bursaries and technology to support the engineering and geoscience students at Manitoba universities:

- From 2005 – 2008 AFI contributed \$350,000 towards the Price Faculty of Engineering's new Engineering and Information Technology Centre.
- Starting in 2006, the Foundation has purchased a total of 90 publications, costing \$10,255, on behalf of the E G M Past-President's Library Project Committee to donate to the UM Engineering Library.
- 2008 saw a \$15,000 donation to upgrade the facilities at the UM Star Lake geoscience field station.
- \$15,000 in 2009 to expand and upgrade the "Geoscience Gallery" located on the third floor of the John R. Brodie Science Centre at Brandon University.
- \$7,500 in 2010 to the UM Department of Geological Sciences on its 100th anniversary for the establishment of a "History Wall" display in the Wallace Building.
- \$100,000 in 2013 to establish an endowed bursary program in support of IEEQ students at

the Price Faculty of Engineering. Since 2016, \$42,850 in bursaries have been paid out to 43 students.

- \$7,650 in a donor matching program to support the new Stanley Pauley Engineering Building.
- \$2,000 to the UM Student Technology Fund in 2020, towards the purchase of 4 computers / laptops for students for remote learning.

The Foundation's directors hope to communicate and bring their strategies and plans for the future to the Foundation's supporters as they finalize proposals.

As a major part of the APEGM Foundation's outreach strategy, it has been working to make it easier for supporters to see what the Foundation is doing by establishing its own website (<https://apegmfdn.ca>). In the near future, we plan to add the ability to accept online credit card donations to this site.

Bursary Support for IEEQ Students at the Faculty of Engineering, U of MB

In 2014, the APEGM Foundation provided \$100,000, with a matching grant of \$100,000 from the Manitoba Scholarship and Bursary Initiative, to establish an endowment with the University of Manitoba to provide bursaries to support qualified students in the Price Faculty of Engineering's IEEQ (Internationally-Educated Engineers Qualification) Program.

In 2020 ten IEEQ students received a total of \$10,000 in bursaries from this APEGM Foundation established endowment.

2020 Board of Directors, APEGM Foundation Inc.

Arnold H. Permut, P.Eng.(Ret.), President;
Alan J. Pollard, P.Eng., Past-President;
William C. Boyce, Treasurer;
Trevor J. Cornell, P.Eng., Secretary;
John (Jay) Doering, P.Eng.;
David A.J. Ennis, P.Eng.;
Lawrence R. Ferchoff, P.Eng.;
Nirdosh Ganske, P.Eng.;
Raymond P. Hoemsen, P.Eng.,
Ganpat S. Lodha, P.Geo.;
E.C. (Ric) Syme, P.Geo.;

The APEGM Foundation Remembers Stanley F. Pauley

Mr. Stanley F. Pauley, who donated more than \$11 million to the University of Manitoba's Price Faculty of Engineering, died Nov. 20, 2020 in Richmond, Virginia, at age 93.



Mr. Stanley F. Pauley

Born in Winnipeg in 1927, Mr. Pauley [BSc(EE)/49] presided over Carpenter Co., the world's largest urethane foam manufacturer and supplier, which he led for more than 40 years. Under his leadership, it grew into a multibillion-dollar foam manufacturing company in Richmond, Virginia, with plants located throughout North America and Western Europe.

Mr. Pauley was one of UM's most generous supporters, including contributions to the UM's recent Front and Centre Campaign. Together with his wife Dorothy, he contributed \$4.19 million in 2011 towards the Stanley Pauley Centre, a state-of-the-art facility for electrical engineering research and teaching.

In 2015, the Pauleys provided a further \$5 million to establish the Stanley Pauley Engineering Building, which opened in 2019. It houses a wide complement of engineering related programs and laboratories, including the Price Innovation and Prototyping Centre used by student design teams, co-operative education space, and the Internationally-Educated Engineers Qualification program. It was just recently that the APEGM Foundation forwarded the funds raised in its donation matching program for the Pauley Engineering Building to the University of Manitoba.



The Stanley F. Pauley Engineering Building

The APEGM Foundation would like to acknowledge and thank the donors who participated in this Foundation matching program to support the Price Faculty of Engineering at the University of Manitoba:

1968 Electrical Engineering Class in memory of Dr. Howard Card, P.Eng.

K. Bobko	W.C. Boyce	D.G. Chapman	A. Cheyrefils	G. Cook
F. Cross	J. Dietrich	D. Ennis	D.G. Ford	T.G. Frohlinger
N. Ganske	D. Gillich	D. Grant	M. Hamm	L. Lewkowich
G. Lodha	M.P. Musick	C. Nieuwenburg	A.H. Permut	A. Reddoch
C.L. Stewart	K. Tavares	P. Yamada		

APEGM Foundation Supports the COVID-19 UM Student Technology Fund

This past November, a member of the APEGM Foundation board of directors brought it to the attention of the Foundation board that the University of Manitoba was seeking funds to provide students with assistance in the purchase of computer equipment that meets their needs and enables them to continue their education. It was a unanimous decision of the board to donate \$2,000 in support of this program – sufficient funding to assist four students in obtaining computers.

Past Presidents' Library Project Donates Texts to UM Engineering Library

During the 2020 year, the coordinators of the Engineers Geoscientists Association's Past Presidents' Library Project arranged the purchase of 27 publications to be donated to the Engineering Library at the University of Manitoba in recognition of former presidents of the Association. These publications were paid for by funds donated to the APEGM Foundation Inc. by past-presidents of the Association. These publications, costing a total of \$4,725, will be available to engineering students for years to come.

APEGM Foundation Board Extends Thanks to Supporters

The APEGM Foundation would like to acknowledge and thank the following 2020 donors:

W.C. Boyce	D.G. Chapman	F.J. Cross	N.P. Feschuk	R.A. Johnson
K. Le	A. Ogale			

Foundation Financial Statements for the Period Ending December 31, 2020

APEGM Foundation Inc. Income Statement from January 1, 2020 to December 31, 2020

REVENUE		EXPENSE	
Revenue		General & Administrative Expenses	
Individual Engineering Donations	200.00	Advertising & Promotions	163.64
Total Engineering Donations	<u>200.00</u>	Bank Charges	99.00
Individual Unrestricted Donations	200.00	Depreciation	31.13
Total Unrestricted Donations	200.00	Insurance	823.90
Past Pres. Eng. Library Donations	<u>350.00</u>	Mailing Services	16.30
Total Donations	750.00	Meeting Expenses	224.00
		Miscellaneous	40.00
Other Revenue		Printing	<u>0.86</u>
TWF - APEGM Foundation Fund Grants	<u>8,968.89</u>	Total General & Admin. Expenses	1,398.83
Total Other Revenue	8,968.89		
		Foundation Donation Expenses	
		U of M Engineering Projects	9,650.00
		Past Pres. Eng. Library Awards	4,725.28
		The Winnipeg Foundation - Endowment	<u>8,968.89</u>
		Total Donation Expenses	23,344.17
TOTAL REVENUE	<u>9,718.89</u>	TOTAL EXPENSE	<u>24,743.00</u>
		SURPLUS (DEFICIT)	<u>(15,024.11)</u>

APEGM Foundation Inc. Balance Sheet As At December 31, 2020

ASSETS		LIABILITIES	
Current Assets		Current Liabilities	
Royal Bank	89,897.07	GST Owing (Refund)	<u>0.00</u>
Total Cash	<u>89,897.07</u>	Total Current liabilities	0.00
Net Accounts Receivable	<u>0.00</u>		
Total Current Assets	89,897.07	TOTAL LIABILITIES	<u>0.00</u>
Investments		EQUITY	
Total Investments	0.00	Designated Funds	
		Engineering Trust	16,679.00
Capital Assets		U of MB Engineering Bursary Trust	100.00
Computer Software	508.41	Geoscience Trust	<u>(10,207.00)</u>
Accum. Amort. -Furn. & Equip.	<u>(435.78)</u>	Past Presidents Library Trust	<u>4,166.08</u>
Net - Furniture & Equipment	<u>72.63</u>	Total Designated Funds	10,738.08
Total Capital Assets	72.63	Unrestricted Surpluses	
		Current Surplus (Deficit)	<u>(15,024.11)</u>
		Retained Surpluses - Previous Years	<u>94,255.73</u>
		Total Unrestricted Surpluses	79,231.62
		TOTAL EQUITY	<u>89,969.70</u>
TOTAL ASSETS	<u>89,969.70</u>	LIABILITIES AND EQUITY	<u>89,969.70</u>

(Based on the financial statements of the APEGM Foundation Inc. at December 31, 2020.)

APEGM Foundation Vision and Mission Statements

Vision

Innovation and excellence in Manitoba's engineering and geoscience professions.

Mission

Support education and competence in the professions, and enhance relationships with the broader community.

Values

- **Respect:** We affirm the dignity, potential and contributions of participants, donors, partners and staff.
- **Integrity:** We act in a manner that is ethical, honest, and transparent.
- **Commitment:** We work together to serve the broader community.
- **Excellence:** We challenge ourselves to achieve the highest level of effectiveness.

Long-term and ongoing activities

The Foundation expresses its mission and values, and achieves its vision, through the following ongoing activities.

Financial

Obtain and manage funds to support the Foundation's and Engineers Geoscientists Manitoba's educational objectives:

- Provide financial assistance to engineering and geoscience students.
- Contribute to universities to improve educational programs and facilities.

Collegial/community

Enhance training through mentorship and engineer-in-residence programs.

Communicate the value of the Foundation through success stories.

Foster relationships with allied professions, occupations and trades.

Educational

Create educational opportunities in cooperation with Engineers Geoscientists Manitoba and other partners.

Work with Engineers Geoscientists Manitoba to identify professional development (PD) credits for lectures and seminars delivered by the APEGM Foundation.