



APEGA Education Foundation Annual Report – 2015

Year ending December 31, 2015

President's Message

The APEGA Education Foundation facilitates APEGA members' wishes to give back to the profession and invest in the future of the engineering and geoscience.

A year of change and transformation for AEF is the best way to describe 2015!

The retirement of Len Shrimpton, MBA, P.Eng., FEC, FGC(Hon.) as the Foundation's CEO and the departure of Lisa Keats as Executive Assistant, required the recruitment of new staff for AEF.

The board would like to thank both Len and Lisa for their contributions to the Foundation and wish them well in their future endeavors.

The board embarked on strategic planning process and developed a new business plan. As a result, the board met seven times in 2015, three more than a normal year. The 2016-18 Strategic Plan and Business Plan will be completed by mid-April 2016 and many actions of the plan have already started.

One of the most rewarding parts of being on the board of AEF is making monthly thank-you calls to donors. When speaking directly to our generous donors it is inspiring to hear the reason why they give to AEF – overwhelmingly, a common response is that they want to give back to the profession and help the youth with the high cost of an education in engineering and geoscience.

Not unlike others in Alberta, the AEF has felt the effects of a low oil price and a reduction in donations. Donations declined by 37% compared to 2014; however, the board and staff took steps to ensure that the Foundation ended the year at a break even, while still providing the programs. Current reserves (Restricted and Unrestricted) are at \$ 700,159.

For the current year, 52% of donations were provided for student scholarships and bursaries. Another 17% of donations were provided for outreach programs in STEM.

The Foundation Board of Directors wishes to thank the APEGA Council, staff and the membership for the support given to the Foundation over the past year. The Board of Directors also wishes to recognize and thank our new Executive Director Rod Garossino and Executive Assistant Louise Donohoe for their contributions to the AEF.

I, personally wish to thank the Board of Directors and staff of AEF for their commitment to the success of AEF. Particularly, I wish to thank the board for giving generously of their time, specifically to attend three extra board meetings which were face to face held in Red Deer, AB.

To all of our donors and the organizations we serve, thank-you from the Foundation Board. We hope we have earned your on-going support.

Vic Perry, FCSCE, FEC, FEIC, MAsc., P.Eng.
President

Executive Director Message

2015 was a great year to join the APEGA Education Foundation! The Board saw the retirement of long-time CEO, Len Shrimpton as an opportunity to pause, step back and ask hard strategic questions such as, “Should the AEF continue to exist?”, “What kind of organization should we be, what should we do, how should we do it, and what kind of leadership do we need?”.

Through the year, the Board demonstrated strong commitment to this challenging strategic process, and made good progress on answering these important question. I feel privileged to have the opportunity to join AEF as Executive Director, and to work with the Board to position the Foundation for even greater success and impact in the future.

I would like to thank the entire Board, my assistant Louise Donohoe, and the great team at APEGA for their support and warm welcome during my first few weeks. I look forward to continuing to work with all of them in 2016.

I also want to thank all APEGA members who have supported AEF and enabled us to do what we do. Your desire to give back to your professions is truly inspiring. We look forward to sharing our new Strategic Plan with all members, and demonstrating the impact that the Foundation is having and will strive to have in the future - impact that we can all take pride in.

Rod Garossino
Executive Director

Board of Directors

President	Vic Perry, FCSCE, FEC, FEIC, MASC., P.Eng.
Past President	Dan Motyka, P.Eng., FEC, FGC (Hon.)
Vice-President and President-elect	Mike Smyth, P.Eng., FEC, FGC (Hon.)
Secretary Treasurer	Dr. Nathaniel Rutter, P.Geol., FEC, FGC (Hon.)
Directors	Mary Cowling, P.Eng. Gerry DeSorcy, P.Eng. Mark Flint, P.Eng. Trent Kaiser, P.Eng. Pete Meyers, P.Eng. Ade Oladeinde, P.Eng. Dr. Fred Otto, P.Eng., FEC, FGC (Hon.) Dr. Bill Roggensack, P.Eng., FEC, FGC (Hon.)
CEO (Ex Officio)	Len Shrimpton, P.Eng., FEC, FGC (Hon.) (January to September)
Executive Director (Ex Officio)	Rod Garossino (November to December)

Independent Auditors' Report

To the Members of the APEGA Education Foundation

We have audited the accompanying financial statements of The APEGA Education Foundation, which comprise the statement of financial position as at December 31, 2015 and the statements of revenues and expenditures and changes in net assets and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of risk of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of The APEGA Education Foundation as at December 31, 2015 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.

Vleeming Vleeming O'Neill LLP

2015 Financial Highlights

Statement of Financial Position

	2015	2014
Assets		
Current		
Cash, short-term investments and receivables	\$698,785	\$683,206
GST Recoverable	\$1,374	\$696
	<u>\$700,159</u>	<u>\$683,902</u>
Liabilities and Net Assets		
Current		
Accounts payable and accrued liabilities	\$12,536	\$9,363
Net Assets		
Externally restricted and unrestricted	\$687,623	\$674,539
	<u>\$700,159</u>	<u>\$683,902</u>

Statement of Revenues and Expenditures and Changes in Net Assets

	2015	2014
Revenue		
General and voluntary donations	\$219,447	\$342,630
Interest income	\$6,091	\$3,526
Other income	\$3,080	\$4,174
APEGA	\$ --	\$18,400
	<u>\$228,618</u>	<u>\$368,730</u>
Expenses		
Grants & scholarships	\$156,747	\$226,766
Office	\$24,430	\$12,587
Professional fees	\$13,820	\$5,334
Advertising	\$10,354	\$11,714
Sub-contracts	\$7,625	\$ --
Meetings	\$2,558	\$602
	<u>\$215,534</u>	<u>\$257,003</u>
Net Excess (Deficiency) of Revenue over Expenses	\$13,084	\$111,727
Net Assets – Beginning of year	\$674,539	\$562,812
Net Assets – End of year	<u>\$687,623</u>	<u>\$674,539</u>

Committee Reports

Audit, Risk & Treasury Committee

Committee Members: Nat Rutter, P.Geol., FEC, FGC (Hon.), Chair; Vic Perry, FCSCE, FEC, FEIC, MAsc., P.Eng.

During 2015, the AEF Treasurer informed the Board of any irregularities with the finances of the AEF, as well as made a review of bank accounts, budgets, and financial policies. No irregularities or problems were identified.

The financial condition of the AEF is good, with net assets slightly higher than 2014.

The APEGA Education Foundation was audited by Vleeming, Vleeming, O'Neill of Sherwood Park, Alberta. The audit showed there is no discrepancy of the management of our finances. Two minor points were identified concerning the Glipin and Chickak book project, where there are assets of \$14,690 which have gone unused, and where only one (\$1500) of the two Enbridge Aboriginal Bursaries have been awarded. AEF management is resolving these matters.

Nat Rutter, P.Geol., FEC, FGC (Hon.)
AEF Treasurer

Nominating Committee

Committee Members: Dan Motyka, P.Eng., FEC, FGC (Hon.) Chair; Dr. Chan Wirasinghe, P.Eng.; and Mary Cowling, P.Eng.

The Nominating Committee was struck for the purpose of identifying qualified individuals to recruit and nominate for appointment to the Board of Directors. The Committee will be submitting a list of candidates to the Board for approval in early 2016.

Dan Motyka, P.Eng., FEC, FGC (Hon.)
Chair

Fund Development Committee (Chair: Pete Meyers)

Committee Members: Pete Myers, P.Eng., Chair

The Fundraising Committee was formed to support the Executive Director in the development and successful operation of a program to raise private source (corporations and individual sponsors and donors) revenues for AEF. The work of the Fundraising Committee will be fully aligned with the goals of AEF as identified from time to time in approved Strategic Plans.

Pete Myers, P.Eng.
Chair

Governance & HR Committee

Committee Members: Vic Perry, FCSCE, FEC, FEIC, MAsc., P.Eng., Chair; Ade Oladeinde, P.Eng.; and Bill Roggensack, P.Eng., FEC, FGC (Hon.)

This newly formed board committee was implemented and approved by the board during 2015, as part of the board's desire to have a strong governance in place for the APEGA Education Foundation. The purpose of the Governance Committee is to ensure the governance model and practices of AEF are highly effective and reflect the ethics, values and goals of AEF. The Human Resource (HR) Board Committee was also implemented and approved by the board in 2015. The HR committee requirements became necessary due to AEF hiring its own dedicated staff.

During the September 2015 board meeting the Board of Directors of AEF approved governance documents covering the following:

- Roles & Responsibilities of AEF Board Members;
- Letter of Engagement for all Board Members to sign;
- Conflict of Interest Guidelines;
- Ethics Policy.

The Governance Committee is responsible to meet at a minimum of twice a year and review all governance documents and procedures of the AEF, then report to the board on any issues or revisions required.

Vic Perry, FCSCE, FEC, FEIC, MAsc., P.Eng.

Chair

Liaison (AEF-APEGA) Committee

Committee Members: Mike Smyth, P.Eng., FEC, FGC (Hon.), Chair

The Liaison Committee was struck to provide an ongoing direct link between the AEF Board and APEGA.

Mike Smyth, P.Eng., FEC, FGC (Hon.)

Chair

2015 Scholarship, Bursary & Past Presidents' Medal Recipients

APEGA Education Foundation Undergraduate Scholarships

Augustine Gayang	University of Saskatchewan
Jenna Helmer	University of Calgary
Skye Lybbert	University of Alberta
Sunghoon Park	University of Waterloo
Jebina Shrestha	University of Calgary

APEGA Education Foundation Enbridge Aboriginal Bursary

Anastasia Johnson	University of Calgary
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APEGA Education Foundation Alex Hemstock Bursary

Canaan Ng	University of Calgary
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Ivan Finlay Leadership Awards for Student Society Executives Mount Royal University

Anthony Santos, Joli Fou

University of Alberta

Sarah Elder, Engineering Students' Society (ESS)
Derek Hayes, PS Warren Geological Society
Karl Mome, University of Alberta Geophysics Society

University of Calgary

Maha Hassanin, Petroleum & Energy Society
Victor Hoang, Geophysics Undergraduate Students' Society
Austin Bauer, Rundle Group

Graduate Awards

APEGA Education Foundation Graduate Scholarship – University of Calgary

Brendan Clark	Eric Limacher
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Undergraduate Awards

Undergraduate Entrance Merit Scholarship in Engineering – University of Calgary

Jappanjot Arora	Claire Gillis	Amy Liang	Daniel Mah
George Shang	Jay Stueck	Karen Ngo	

Undergraduate Bursary in Engineering – University of Calgary

Douglas McDonald	Tara Babil Olyae	Adam Neufeldt	Tong Xu
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Undergraduate Bursary in Science – University of Calgary

Melissa Loewen	Shadia Elkadre
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Scholarship in Geophysics – University of Alberta

Sean Bettac

Academic Excellence Award in Engineering – University of Alberta

Aaron Espiritu	Alexander Granley	Alexander Kuebel	Callie Lissinna
Gillian Pierce	Curtis Stewart	Sahar Ali	

Academic Excellence Scholarship in Engineering – University of Alberta

Haley Dittmann	Nathan Jen	Thomas Lorincz	Suzana Trac	Shannon Clark	Jordan Darrah
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Undergraduate Scholarship in Geology and Geophysics – University of Alberta

Paulina Hauf	Alexandra Hughes	Katarzyna Staniszewska	Alexandra Thompson
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HR Webb Memorial Scholarship – University of Alberta

Mohamad Yassin

John A Allan Memorial Scholarship in Geology – University of Alberta

Alexander Dorian

Acuren Scholarship in Materials Engineering – University of Alberta

Karl Wagner

APEGA Education Foundation Bursary in Geology – Mount Royal University

Taia Wyenberg-Henzler

APEGA Education Foundation Scholarship in Geology – Mount Royal University

Leela Witvoet

APEGA Past Presidents' Medals

University of Alberta

Heidi Cossey - Medal in Civil Engineering
Isaac Supeene - Medal in Computer Engineering
Shafi-ur Khan - Medal in Electrical Engineering
Nadia Shardt - Medal in Chemical Engineering
Balazs Gyenes - Medal in Engineering Physics
Emily Moffat - Medal in Geology
Elizabeth Ramsey - Medal in Geophysics
Benjamin Reeves - Medal in Materials Engineering
Quinn Boser - Medal in Mechanical Engineering
Shannon Arnell - Medal in Mining Engineering
Sheldon Rhein - Medal in Petroleum Engineering

University of Calgary

Kelsea Pedersen - Medal in Geology & Geophysics
Sinead Tracey - Medal in Geology & Geophysics
Gerald Andres - Medal in Engineering
Ruan Hassen - Medal in Engineering
Soroosh Hemmati - Medal in Engineering
Wing-Young Amanda Hau - Medal in Engineering
Kathleen Ang - Medal in Engineering
Simon Schmitt - Medal in Engineering
William Lancaster - Medal in Engineering