



# Ontario Professional Engineers Foundation for Education

Since 1959



## 2017-2018 ANNUAL REPORT

**Our purpose is to nurture tomorrow's engineers by providing excellent students with recognition, financial assistance and connections into the path to license.**

The Engineers Foundation is the official charity of the Ontario engineering profession. Our mission is to nurture engineering students into licensed engineers. We do this by inspiring academic and leadership excellence, providing financial assistance and connecting to mentors and employers.

Our vision is to expand the assistance engineering students receive and the engineering network that gives back to the next generation.

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**Our purpose is to care for professional engineers in need.**

The Engineers Benevolent Fund is an endowment whose mission is to care for licensed engineers in need by providing emergency financial aid.

Our vision is to always be there for professional engineers in need.

## **BOARD OF DIRECTORS**

At the Annual General Meeting (AGM) held June 29, 2017 the members of the Ontario Professional Engineers Foundation for Education (Engineers Foundation) elected the following directors affiliated with Professional Engineers Ontario (PEO):

Bob Dony, P.Eng.  
Marta Ecsedi, P.Eng.  
Rhonda Hall  
Maria Iannone  
Arthur Sinclair, P.Eng.  
Marisa Sterling, P.Eng.

and the following directors affiliated with the Ontario Society of Professional Engineers (OSPE):

Shelly Deitner, P.Eng.  
Jane Huang, P.Eng.  
Matthew Jelavic, P.Eng.  
Sue Tessier, P.Eng.

Note: The Directors are retired at each annual meeting of the members of the Engineers Foundation, but are eligible to be re-elected if otherwise qualified. The Officers are elected or appointed by the Board at its first meeting after the annual general meeting. The Secretary and Treasurer of the Engineers Foundation need not be members of the Board of Directors

## OFFICERS OF THE BOARD

At the meeting of the Board of Directors on June 29, 2017, the following officers of the Engineers Foundation were appointed:

President and Chair	Marisa Sterling, P.Eng.
Vice President	Sue Tessier, P.Eng.
Secretary	Maria Iannone
Treasurer	Marta Ecsedi, P.Eng.



Directors, members, award winners and guests at the 2017 AGM

## ENGINEERS FOUNDATION MEMBERSHIP

The Engineers Foundation has a total of 42 members and 6 PEO Chapter members.

- Kim Allen, P.Eng.
- David Brown, P.Eng.
- Noreen Calderbank, P.Eng.
- Colin Cantlie, P.Eng.
- Tracey Caruana, P.Eng.
- Karen Chan, P.Eng.
- Jeannette Chau, P.Eng.
- Corneliu Chisu, P.Eng.
- Bruce Clarida, P.Eng.
- George Comrie, P.Eng.
- Peter Cowherd
- Chris Cragg, P.Eng.
- Valerie Davidson, P.Eng.
- Shelly Deitner, P.Eng.
- Bob Dony, P.Eng.
- Bernard Ennis, P.Eng.
- Marta Ecsedi, P.Eng.
- Roydon Fraser, P.Eng.
- Jamie Gerson, P.Eng.
- Santosh Gupta, P.Eng.
- Lola Hidalgo Salgado, P.Eng.
- Jane Huang, P.Eng.
- Maria Iannone
- Stephen Jack, P.Eng.
- Matthew Jelavic, P.Eng.
- Roger Jones, P.Eng.
- Catherine Karakatsanis, P.Eng.
- Chetan Mehta
- Nick Monsour, P.Eng.
- Valeria Mueller
- Steven Rose, P.Eng.
- Changiz Sadr, P.Eng.
- Zico Sarmiento

- Rakesh Shreewastav, P.Eng.
- Baijul Shukla
- Marilyn Spink, P.Eng.
- Marisa Sterling, P.Eng.
- Alourdes Sully, P.Eng.
- Sue Tessier, P.Eng.
- Richard Weldon, P.Eng.
- Michael Wesa, P.Eng.
- Robert Willson, P.Eng.

The following are members representing the PEO Chapters:

- Arthur Sinclair, P.Eng., East Toronto Chapter
- Andre Lodhar, P.Eng., Lake Ontario Chapter
- Leon Wasser, P.Eng., Toronto Humber Chapter
- Sucha Mann, P.Eng., Ottawa chapter
- Stephen Wall, P.Eng., Kingston Chapter
- Asif Khan, P.Eng., Windsor-Essex Chapter

**We wish to thank retiring members Ravi Gupta, Clare Morris, Gonzalo Pineros and John Turner for their volunteerism and interest in the goals of the Foundation.**

## **ACTIVITIES & ACHIEVEMENTS**

Your Board of Directors met a total of five times since the last AGM on:

- June 29, 2017
- September 26, 2017
- December 12, 2017
- March 13, 2018
- May 16, 2018



The Engineers Foundation's achievements over the past year include:

## 1. Student Awards

The Engineers Foundation distributed a total of \$155,000 in award monies between September 2017 and May 2018 across all of Ontario's fifteen CEAB-accredited engineering schools. A total of 118 students were recipients of the Foundation's awards, of which 40% were women engineering students.



Award winners at University of Ottawa with Sucha Mann



Award winners at UofT with Marisa Sterling, Marta Ecsedi and Andrea Bussinger

**Since the Foundation was founded in 1959, over 3 million dollars of scholarship funding has been invested in 3,350 deserving engineering students across Ontario.**



### **Entrance Scholarship (\$1,500 each, 2 per school, 50% female recipients)**

A total of \$45,000 was given to 30 first year engineering students who attained high academic standing in their final year of high school and were assessed to be well-rounded students with leadership characteristics. In each school, one male student and one female student received this scholarship. Over the past 20 years, the Engineers Foundation has awarded over \$305,000 in scholarships to women entering engineering programs in Ontario.



### **Undergraduate Scholarship (\$1,500 each, 2-8 per school based on enrolment)**

A total of \$108,000 was given to 72 undergraduate engineering students in either their 2<sup>nd</sup>, 3<sup>rd</sup> or 4<sup>th</sup> year of studies who exhibited exceptional role model qualities through participation in professional and non-academic activities while maintaining above average marks.

**“With growing financial responsibilities that come with being an engineering student, your contribution goes a long way in easing some of the financial burden I carry, thereby enabling me to focus on my studies and participate in extracurricular activities. More importantly, this scholarship serves as motivation to continue working hard as I progress on my journey to becoming a licensed engineer.”**

- Rachel Braganza, 2017 Undergraduate Scholarship recipient, Ryerson University





### **Gold Medal (no cash value, 1 per school)**

A total of 15 graduating engineering students were awarded the Foundation's Gold Medal for achieving the highest academic standing in their class. The medals were inscribed with the student's name and were mostly presented at convocation ceremonies to an audience of the students' peers.



engineers without borders  
ingénieurs sans frontières  
Canada

### **Leaders for the Future Award (\$2,000, 1 per year)**

The 2017-18 Leaders for the Future award was given to Ruth Arunachalam, a Mechanical Engineering student at Ryerson University. The award was presented at the Engineers Without Borders annual conference in Hamilton, ON on January 20, 2018. The award is given to an Ontario engineering student showing academic excellence and service dedication through completing an overseas placement with EWB.

**“Thanks to your generous donation, my financial burdens are lightened and I can focus more on my research, community involvement, and education. I hope one day I can support students through my work just as you helped me today.”**

- Alireza Nickooie, 2017 Undergraduate Award recipient, University of Toronto

## 2. Engineering Community Engagement

- The Foundation was invited to participate in the Annual General Meetings of PEO and OSPE, and was able to bring 2 students to each meeting, providing them with the opportunity to network with leaders of the profession.
- In 2017-18, the Foundation was advertised in PEO's *Engineering Dimensions* magazine, Canada's highest circulated engineering publication reaching an audience of 188,545. The Foundation's 2017 annual meeting was profiled in the June/July 2017 issue.
- The Foundation was advertised on page 70 of the May/June 2018 issue:

**Ontario Professional Engineers  
Foundation for Education**  
Since 1959

**BUILDING FUTURE LEADERS**

**\$3.1 million**  
in scholarships

**3350**  
engineering  
students helped

Funding for engineering students at all Ontario accredited schools, and for professional engineers in financial need.

**DONATE TODAY**

- Online: [engineersfoundation.ca](http://engineersfoundation.ca)
- Call: 1.800.339.3716, ext. 1222
- PEO fee renewal: check the donation box

Registration Number: 69401719-86202



## Engagement with Ontario's Engineering Schools

The Engineers Foundation has worked this past year to strengthen its relationships with Ontario's 15 engineering schools. The Deans of engineering, the engineering faculty members and the central awards officers are key partners in the success of delivering our awards program since they select the awardees according to the Foundation's criteria.

Donor agreements were signed with Lakehead University, Laurentian University, and the University of Guelph. The objective of these agreements is to provide universities with assurance of the Foundation's multi-year giving and to ensure that:

- All Engineers Foundation awardees meet our criteria and all monies are distributed within the same academic year;
- Every effort is made to arrange a suitable award ceremony among the students' peers with participation by at least one representative of the Engineers Foundation;
- Awardees are invited to join PEO's and OSPE's student membership programs and establish ongoing contact with the Foundation; and
- Engineering schools are invited to provide feedback to the Foundation on ways to improve the effectiveness of our awards programs.

During the 2017-2018 academic year, the Engineers Foundation participated in a total of 17 scholarship and award ceremonies at 13 of the 15 universities that received funding. The Foundation is grateful for the volunteers from the Board, the membership, and the PEO Chapters (Lakehead, Windsor-Essex, London, and Ottawa) who helped present the Foundation's awards.

<b>University</b>	<b>Foundation award presenter</b>
Carleton University	Sucha Mann, P.Eng. (Ottawa Chapter)
University of Guelph	Bob Dony, P.Eng.
Lakehead University	Michael Wesa, P.Eng., Zach White, P.Eng. (Lakehead Chapter)
Laurentian University	Sue Tessier, P.Eng.
McMaster University	Bob Dony, P.Eng.
Ottawa University	Sucha Mann, P.Eng. (Ottawa Chapter)
Royal Military College	Nick Monsour, P.Eng.
Ryerson University	Arthur Sinclair, P.Eng., Marisa Sterling, P.Eng.
University of Toronto	Marta Ecsedi, P.Eng., Marisa Sterling, P.Eng.
University of Waterloo	Bob Dony, P.Eng., Shelly Deitner, P.Eng.
Western University	Imtiaz Shah, P.Eng. (London Chapter)
University of Windsor	Asif Khan, P.Eng. (Windsor-Essex Chapter)
York University	Marisa Sterling, P.Eng.

## Engagement with Ontario's Engineering Associations



In the 2017-2018 year, the Engineers Foundation received generous donations and in-kind support from Professional Engineers Ontario (PEO) and the Ontario Society of Professional Engineers (OSPE).

PEO continued to administer donations from its members to the Engineers Foundation through the annual PEO fee renewal form. PEO also provided the Foundation in-kind support through office and meeting space, IT and mailroom support, graphics and communications assistance, and hosting the Foundation's annual meeting.

The Engineers Foundation was invited to participate in the Annual General Meetings of PEO and OSPE, and was able to bring 2 students to each meeting, to provide the opportunity to network with leaders of the profession. The following table-top display was used at the meetings to promote awareness of the Foundation.



Founded in 1959 by PEO Presidents, providing financial assistance to engineering students and professional engineers.



Did you know? One **\$1,500 scholarship** could save an engineering student...



Fill out a donation form.

Ask your employer to match.

Check the FFE box with your PEO fee renewal.

Online at: [engineersfoundation.ca](http://engineersfoundation.ca)



Your donation will be securely processed and a receipt issued. Charitable Registration # 8730021073 RR0001

### Each year we provide:

#### For students at 15 Ontario universities:

- 30 First-year Scholarships (\$1,500 each)
- 72 In-Course Scholarships (\$1,500 each)
- 15 Gold Medals
- Leader for the Future Award (\$2,000)

#### For engineers:

- Benevolent Fund for financial assistance



**130 hours** working a part-time, minimum wage job?

### Our Partners



[www.EngineersFoundation.ca](http://www.EngineersFoundation.ca)

OSPE provided the Foundation in-kind support during the year including accounting assistance, hosting two Foundation board meetings at their head office, and the opportunity to address their membership at their annual meeting on May 8, 2018.

The Foundation is extremely grateful to PEO and OSPE for their continued support.

The Foundation welcomed 5 more members from PEO chapters: Andre Lodhar, P.Eng., Lake Ontario Chapter; Leon Wasser, P.Eng., Toronto Humber Chapter; Sucha Mann, P.Eng., Ottawa chapter; Stephen Wall, P.Eng., Kingston Chapter; and Asif Khan, P.Eng., Windsor-Essex Chapter. Since 2015, PEO chapters have had the opportunity to elect an executive member in good standing and request that they be a member of the Foundation. We welcome our new chapter members and look forward to their contributions.

### 3. Donor Engagement

The Foundation continued its fundraising plan to increase both the quantity and dollar amount of donations received from engineers. Monthly mailings were sent to PEO members who had previously donated to the Foundation, one month prior to their annual PEO fee renewal. The mailing reminds the engineer to make a donation by checking off the FFE box at the same time when they send in their annual PEO fee payment. This initiative has resulted in a 3% increase in the 2016 calendar year versus the previous year in PEO member donations.



## FOUNDATION FOR EDUCATION (FFE)

**Our goal is to make the Engineers Foundation top-of-mind within Ontario's engineering community and the charity of choice for Ontario engineers.**



## FINANCIAL RESULTS

The Foundation's total revenue for 2017 was \$321,223 versus \$216,991 in 2016, an increase of \$104,232 or 48%. The increase was primarily a result of a \$50,000 bequest as well as increased investment revenues. Donations received from individual engineers and PEO members were \$102,996 in 2017 versus \$102,029 in 2016, an increase of \$967 or 1%. Investment income saw an increase from \$110,675 in 2016 to \$156,434 in 2017, an increase of \$45,759 or 41%. Donations from corporations, associations and other sources totaled \$ 4,450 in 2017 versus \$2,169 in 2016, an increase of \$2,281 or 105%.

The Foundation's expenses were \$214,518 in 2017 versus \$203,667 in 2016, an increase of \$10,852 or 5% due to slight increases in operational costs and the hiring of summer students, which was offset by a \$7,343 government grant. Scholarships and awards totaled \$162,674 in 2017 versus \$166,001 in 2016, a decrease of \$3,327 or 2%.

There was a resulting surplus of \$106,705 in 2017 versus a surplus of \$13,324 in 2016 due to the receipt of a bequest, and a healthy investment portfolio. The Foundation is pleased to report it received a clean audit for 2017.

The directors and staff of the Foundation continue to manage expenses carefully to maximize the percentage of each revenue dollar that goes directly to our award recipients. Scholarships and awards in 2017 represented 98% of donation revenue received, and expenses represented only 16% of total revenue. Fundraising efforts are in place to diversity the Foundation's fundraising techniques and revenue streams.

The long-term goal of the Foundation is to increase both the value and the quantity of scholarships that it issues to students to continue to help defray the rising cost of an engineering tuition, expected to be over \$100,000 during an undergraduate degree.

## ACKNOWLEDGMENTS

I would like to take this opportunity to thank the directors and officers for their enthusiasm and dedication to the work of the Engineers Foundation. It has been a very busy and rewarding year.

I must also thank our part-time administrative coordinator, Andrea Bussinger, our accountant, Mark Woodhouse, our bookkeeper Mariana Romanchuk, and our website administrators Saima Ali and Hisan Shafaque for their faithful attention to the many details of the Engineers Foundation's day-to-day operations.

Andrea is the face of the Engineers Foundation to the public, to our donors and to the engineering schools with whom we partner closely. Mark was brought on as part of a generous in-kind offer from OSPE and has provided invaluable assistance in preparing our finances and coordinating our annual audit. He has agreed to continue into 2018 to manage the Foundation's finances and prepare monthly financial reports for the Treasurer.

It is a privilege to be able to make a positive impact on the lives of our future engineering leaders.

**Respectfully submitted on behalf of the Board of Directors,**



**Marisa Sterling, P.Eng., FEC  
President and Chair**