



“Dream to be an Engineer”

Canadian Engineering Memorial Foundation

Who We Are and What We Do



CEMF History and Mission

- Was created to honour the memory of the 14 young women from École Polytechnique whose lives ended so abruptly on December 6, 1989
- Awards scholarships to women entering engineering and continuing their engineering education.
- Reaches girls and teaches them about engineering through presentations completed by scholarship winners
- Believes in promoting engineering as a career choice to all young Canadians, especially women through the generosity of its donors and supporters
- Has had a strong historical relationship with faculties of engineering and major corporations



CEMF Goals

- Increase the number of women enrolled in accredited engineering programs
- Increase the number of women in the engineering profession in Canada
- Sustain the engineering profession by encouraging high school students to consider engineering as a career
- Develop ambassadors for the engineering profession
- Promote community activities
- Create an environment that supports women in engineering as a career for life
- Promote the profession nationally



CEMF Administration and Board

CEMF is:

- A professionally managed Foundation
- Registered Canadian Charitable Foundation
- Follows good corporate governance
- Directed by 14 elected Board Members representing a cross section of industry, government, professional engineering societies, academia, geography, linguistic and gender groups in Canada.



Scholarship Programs

- Scholarships range from \$5,000 to \$10,000
- One Post-Graduate Scholarship Awarded Annually
- CEMF currently offers 14 scholarships
- CEMF has awarded an average of 10 engineering scholarships to Canadian women since 2002



Scholarships

- Doctoral - \$15,000
- Masters:
 - Chemical - \$10,000
 - Vale - \$10,000
- Undergraduate:
 - Regional Ambassador - \$5,000
 - Vale - up to three \$10,000
 - Zayo - \$5,000
 - Dillon - \$5,000
 - Marie Carter Memorial - \$5,000
 - Rona Hatt - \$5,000



Why is CEMF's Work Important?

- Despite the constant and ever-growing need for professional engineers in Canada, over half the population of potential future engineers aren't being engaged.
- By providing scholarship and networking opportunities, CEMF gives women in Canada the support they need to successfully pursue a career in engineering.
- CEMF uses youth to reach out to youth – our scholarship winners are proven leaders and role models with diverse backgrounds and a passion for engineering and leadership.
- High school students hear from actual students about why they chose to study engineering at university and the exciting career options engineering provides.



Promotion

- Partnerships are promoted on the CEMF website and all partner sites
- The awards will be promoted on social media: Facebook & Twitter
- A press release announcing the partnership will be developed.
- This collaboration will be reflected on all printed and promotional material designed by CEMF: Faces Brochure, donation material, publications, etc.



CEMF Awards – what the winners are saying

“I cannot thank you enough for the opportunity that you’ve given me to be a role model for women pursuing technology. Your scholarship gave me a chance to meet other scholarship winners who have inspired me to keep looking for new ways to engage young men and women in discovering the merits of a career in Information and Communications Technology.”

Clarisse Schneider

CEMF Allstream Scholarship Winner 2014



CEMF Awards – what the winners are saying

“Receiving an Ambassador Scholarship this year has been an incredible honour, as well as an exceptional and inspirational opportunity. Most importantly, however, being an award recipient has provided a platform to further my ability to reach out to others, and share the merits of the engineering profession in a much larger capacity than I would be able to otherwise. For all of this, I am incredibly grateful to the CEMF.”

Samantha Stuart

CEMF Ambassador Award Winner 2015



CEMF Awards – what the winners are saying

“It is not often that one comes across an organization so devoted to recognizing and promoting women in engineering and it makes me incredibly honored and proud to be selected as the Dillon Undergraduate Engineering Ambassador Award recipient and to be recognized as a CEMF Ambassador. The financial support will go a long way in helping me accomplish my dream of becoming a mechanical engineer, but more importantly, this award has opened my eyes to barriers female engineers must overcome and has given me the opportunity to encourage and support other young women considering engineering as a career.”

Sarah Johnson

CEMF Ambassador Award sponsored by Dillon Winner 2016



CEMF Website

- **Our Web Site:** www.CEMF.ca



- Is the national information portal for information about engineering for students, guidance officers and teachers alike
- Includes a unique and current Canadian database of all engineering scholarships available to young women in Canada

