

CHAPTER NEWS



In This Issue

Message from the Chair	1
2018 Chapter AGM	2
Upcoming Events	2
Profile of a Woman in Engineering	4
Review of Past Events	4

Upcoming Events

Engineering Camp	June 9
9 th Annual Golf Classic	June 23
Family Picnic	August

Volunteering with the Chapter

The chapter is always in need of volunteers. If you are considering helping out and taking advantage of great networking opportunities, please contact us at volunteering@peobrampton.com.

Message From The Chair

Dear Members,

In February, March 1st was proclaimed Professional Engineer's Day by the provincial legislature, just in time for this year's National Engineering Month (NEM) activities. Professional Engineer's Day will be celebrated every year on March 1st in Ontario from now on. To celebrate NEM 2018, our chapter held its 11th annual Bridge Building Challenge on March 3rd, engaging 48 of our member volunteers, their friends and family to put on a fun and enlightening learning experience for over 200 elementary school students, their parents and teachers. All had fun and we finished on time with the improved planning and execution we had this year.

Many thanks to our volunteers. We are always looking for more ways to involve our members.

So whether your interest is in joining a technical talk, a tour of a local facility, networking or family events, or perhaps being involved in planning and running these events, come out and connect with your fellow engineers and help connect your chapter with your community.

I encourage you to get involved at the local chapter level, or by serving on the PEO committees that shape our profession.

Regards,

Max Morrow, P.Eng.,
Chair – PEO Brampton Chapter



2018 Chapter AGM

January 26, 2018

On Friday, January 26, 2018, the Brampton Chapter held its Annual General Meeting (AGM) along with the licence presentation ceremony for new licence holders. After the licence presentation, the chapter also awarded two Aspiring Engineer Scholarships to deserving first-year engineering students, as well as a Woman in Engineering (WIE) Scholarship. The event was held at the Courtyard by Marriot Hotel and invitations to attend the AGM went out to all chapter members two weeks prior.

As part of the AGM, new officers and executive members were elected. The AGM was first addressed by the Chapter Chair, Max Morrow, P.Eng., who thanked the attendees for participating and provided a summary of the activities that were made available to the members in 2017. He also discussed the Chapter's intent to focus on educational activities and emphasize the importance of promoting women in engineering by providing a scholarship for this particular goal. Max gave a brief introduction on upcoming 2018 events and

thanked all the chapter officers and executives for their help in making 2017 another successful year.

Next, the treasurer's report for the fiscal year ending December 31, 2017 was presented by Desmond Gomes, P.Eng.

Finally, the new Brampton chapter officers for 2018 were proclaimed as the following:

- Chair: Max Morrow, P.Eng.
- Vice-Chair: Ravinder Panesar, P.Eng.
- Treasurer: Desmond Gomes, P.Eng.
- Secretary: Niveen Guindy, P.Eng.
- Past-Chair: Nilima Gandhi, P.Eng., Ph.D.

The previous Brampton chapter executive were re-appointed. A picture and a complete list of the current executive board members are available on page 3.

Treasurer's Report

Treasurer Desmond Gomes, P.Eng., presented the audited financial statement of the chapter.

The chapter received an allotment of \$24,592, slightly less than the \$24,870 received in 2016. The chapter raised funds, secured sponsorships and held events, raising revenue of \$13,826.35. Overall expenses were \$43,857.22 compared to \$44,857.45 in 2016. The year 2017 ended with an excess of expenses over income of \$927.24. The closing balance for fiscal 2017 was \$14,276.91. Our approved allotment from PEO for 2018 will be similar to 2017.

The chapter is adequately funded to support the planned activities for 2018.

Upcoming Events

Month	Event	Date	Contact
June	Engineering Camp	June 9	amity.lam@peobrampton.com
June	Golf Tournament	June 23	desmond.gomes@peobrampton.com
August	Family Picnic	TBD	nilima.gandhi@peobrampton.com



Back row (from left to right): Amity Lam, Jag Saini, Ranjit Gill, John Arvanitis, Axar Bhavsar, Satyendra Bhavsar, Niveen Guindy
 Front row (from left to right): John Clayton, Nilima Gandhi, Max Morrow, Ravinder Panesar, Desmond Gomes, Dora Martinho

Position	Name	E-mail
Officers		
Chair	Max Morrow, P.Eng.	max.morrow@peobrampton.com
Vice Chair	Ravinder Panesar, P.Eng.	ravinder.panesar@peobrampton.com
Secretary	Niveen Guindy, P.Eng.	niveen.guindy@peobrampton.com
Treasurer	Desmond Gomes, P.Eng.	desmond.gomes@peobrampton.com
Past Chair	Nilima Gandhi, P.Eng., Ph.D.	nilima.gandhi@peobrampton.com
Executives		
	John Clayton, P.Eng., FEC	john.clayton@peobrampton.com
	Amity Lam, P.Eng.	amity.lam@peobrampton.com
	Dora Martinho, P.Eng.	dora.martinho@peobrampton.com
	Ranjit Gill, P.Eng.	ranjit.gill@peobrampton.com
	John Arvanitis, P.Eng.	john.arvantis@peobrampton.com
	Satyendra Bhavsar, P.Eng., Ph.D.	satyendra.bhavsar@peobrampton.com
	Axar Bhavsar, EIT	axar.bhavsar@peobrampton.com
	Jag Saini, EIT	jag.saini@peobrampton.com

Profile of a Woman In Engineering

Jill Lauren Hass, P.Eng.

Jill is an experienced sustainable infrastructure specialist with a demonstrated history of innovative technology installations, groundbreaking construction methodologies and inventive asset management strategies. Her unique history has provided her with substantial expertise in sustainable development, municipal resilience, climate change impact on infrastructure, international business, product commercialization and green infrastructure. A lifelong environmentalist, she is a strong leader and an outspoken advocate for human rights and the sustainable infrastructure industry.

Jill recently applied her expertise as a United Nations (UN) officer by managing the water and sanitation hygiene (WASH) at a Syrian refugee camp near Mafraq, Jordan. In the Al Za'atari refugee camp, Jill was instrumental in implementing the first ever purpose-built sanitary sewer and water networks in the world's largest single-location refugee camp. Providing WASH servicing for 85,000 registered refugees, Jill lead the training of the design team, tendering process and construction supervision to install over 300km of water and sanitary piping within Za'atari camp as part of the UN's humanitarian aid to the region.

Jill first worked in sustainable development in Central America after being inspired



by her cousin who performed cataract surgeries in Guyana for 3-4 months each year – Jill originally dreamed of being an orthopedic surgeon, mixing engineering and medicine to create prosthetics for patients in Canada for most of the year and working abroad for the remaining fraction of the year. However, while volunteering when still in university in the

mid-90s, she saw the impact of dirty water on people's participation in society and their well-being. After learning the WHO statistic that at least 1/3 of all hospital beds are occupied by people suffering from water-borne illnesses, Jill knew that she wanted to work to bring clean water access throughout the world.

In her 30s, she obtained

her civil engineering degree and masters of environmental engineering while working full-time for an Ottawa infrastructure start-up firm. Rising to vp engineering, chief technology officer of a private technology firm and head of engineering (municipal) at a Canadian consulting firm, Jill relied on lessons learned from her inspiring manager at a junior (forest) ranger camp as a teenager working in northern Ontario. Those lessons included management tools, client-centric focus on delivery and empathy for others.

Jill currently works for Cole Engineering as the team leader for pipeline technologies.

Review of Past Events

Bridge Building Challenge

March 3, 2018

To celebrate National Engineering Month this year, Brampton Chapter hosted its 11th Popsicle stick bridge building challenge at David Suzuki Secondary School on March 3rd, 2018.

The challenge was open to students in grades 5 to 8, and a total of 223 students, 74 junior teams and 36 senior teams presented their bridge designs to panels of professional engineers from our chapter. The engineers evaluated the student's bridges on the concepts, research, construction techniques and the teamwork of the group. Students were able to ask questions and learn about different aspects of bridge design, and they had lots of fun afterwards, participating in breaking their own bridges on stage.

The strength to weight ratio for each bridge tested was displayed on a big screen and the winners were declared accordingly.

Winners of the strongest bridge, the best presentation and the most adventurous bridge design were honoured with medals, certificates of merit and prizes.

Brampton-Springdale MPP, Harinder Malhi, was present as a special guest. She gave closing remarks and presented the winners with their prizes.

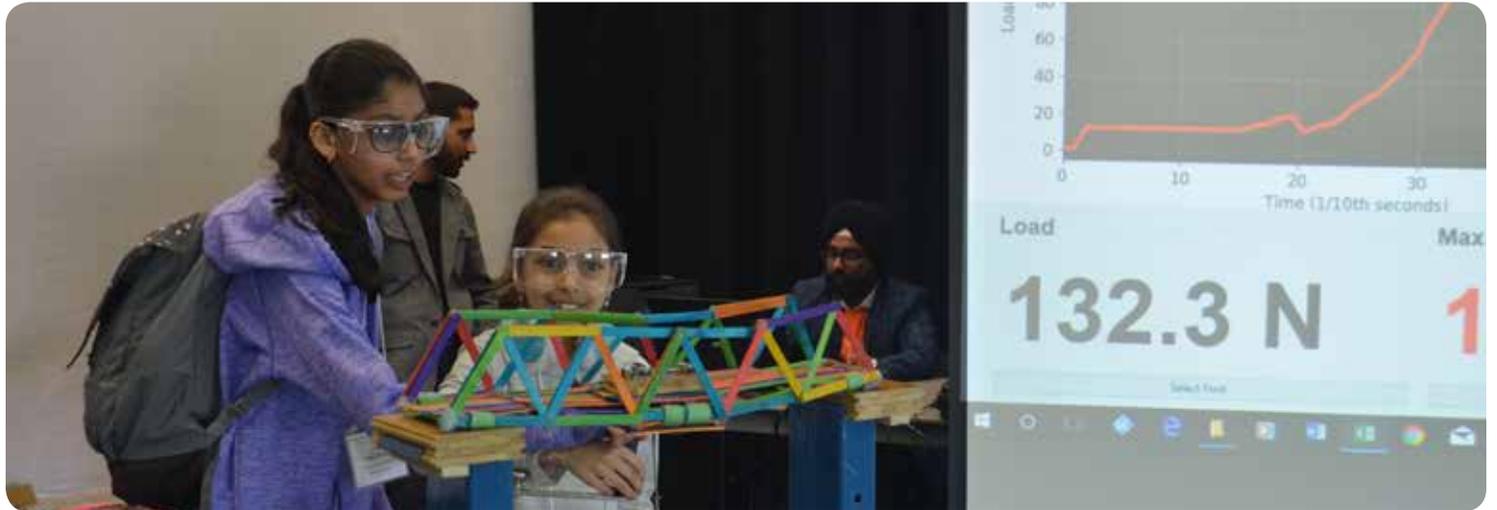
Credit Valley Public School had the most participants and was also recognized with an award.

Lunch and snacks were provided for the students at break time.

The Brampton Chapter would like to thank all of the volunteers, engineers, teachers, parents, friends and family who helped make this event a very rewarding experience for our young minds in Brampton.

We received very positive feedback and many inquiries about next year's challenge.





Volunteers Appreciation Dinner

March 20, 2018

In recognition of their great effort and help with the Bridge Building Challenge 2018 and many other previous events, the Brampton Chapter invited its volunteers to an evening of good food and company.

The chapter's volunteers are the backbone of the organization and Brampton Chapter appreciates those who answer the call.

Thirteen volunteers attended the dinner at Kingsley Chinese restaurant on March 20, 2018 along with the chapter chair and other executives.

All shared their ideas and feedback while engaging in conversation to get to know each other.

We look forward to having more volunteers attend the chapter's

future events and hope to make the chapter activities interesting and relevant to our members.



Family Ski Day

February 19, 2018

On family day, February 19, 2018, our annual ski day took place at Devil's Glen.

The weather was forecasted to be a rainy day, however, it rained only for 10 minutes in the morning and afterwards, the fun ski race took place as planned.

It was a great success. Ski racers signed up at the office and each racer was given a numbered bib for the fun race. At the end of the day, ski medals were presented to the winners. Congratulations go to:

	Men	Women
Gold Medal	Will Roberts	Katrina van Lierop
Silver Medal	Mike Southwood	Shauna Gaunt
Bronze Medal	Tom Nicol	Barb Fydell

We had 78 engineers, friends and family come for the ski event, both skiers and snowboarders. It was a well-run event by our team who prepared it. Special mention to Jeremy Cook who looked after the event at Devil's Glen.

The Devil's Glen staff, led by Kate Sparling and Gary, looked after organizing the races, food, skiing and snowboarding. Participants had fun and really enjoyed it.

We had many positive comments from the attendees. All had a good time skiing, snowboarding, ski racing, and mingling at the après ski gathering.



2018 Licence Presentation Ceremony

January 26, 2018

The Brampton Chapter held its Licence Presentation Ceremony on Friday, January 26, 2018 at the Courtyard by Marriot Hotel, in conjunction with the Annual General Meeting and the awarding of the Aspiring Engineer Scholarships.

The following individuals have completed the requirements necessary to become a professional engineer in this province and have been admitted as members of Professional Engineers Ontario. Please congratulate them as they receive their licence to practise professional engineering.

- Ahmed Ali Asad, P.Eng.
- Alivia Alaica, P.Eng.
- Andrew Scott McLeod Oldham, P.Eng.
- Ayorinde Olusol Ajumobi, P.Eng.
- Gurpreet Singh, P.Eng.
- Hana Yousif Mohamed Ahmed Abusinana, P.Eng.
- Hari Kumar Tamang, P.Eng.
- Luis Ernesto Tracanelli Giardinella, P.Eng.
- Marcus Madott Henderson, P.Eng.
- Mohamad Rafik Al Dahhan, P.Eng.
- Neil Van Andel, P.Eng.
- Thomas Krasny, P.Eng.
- Zishan Ahmad, P.Eng.

The Aspiring Engineering Scholarship is an entrance scholarship awarded to aspiring engineers embarking on their first year of engineering studies. The objective is to encourage high school students to pursue engineering careers. The scholarships are evaluated on a combination of academic standing, leadership, community involvement, and interest in the engineering profession.

To promote women in engineering, the chapter awarded a \$1,000 scholarship to an aspiring female engineer, Gurleen Kaloty.

The winners of the 2017 scholarships are as follows:

Aspiring Engineer University Entrance Scholarship

- Kapilkumar Ramchanani

Women in Engineering Scholarship

- Gurleen Kaloty

