

ONWiE



Record of Achievement 2006
The Ontario Network of Women in
Engineering presented Go ENG Girl
On October 14 th, 2006



□ Programs at 11 locations across Ontario

□ Participants & activities

■ Girls –

Grades 7/8	505	Toothpaste design
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Grades 9/10	406	Earthquake proof structure design
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■ Parents	602	Panel discussion
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■ Volunteers	300	Current students, staff, faculty and alumnae
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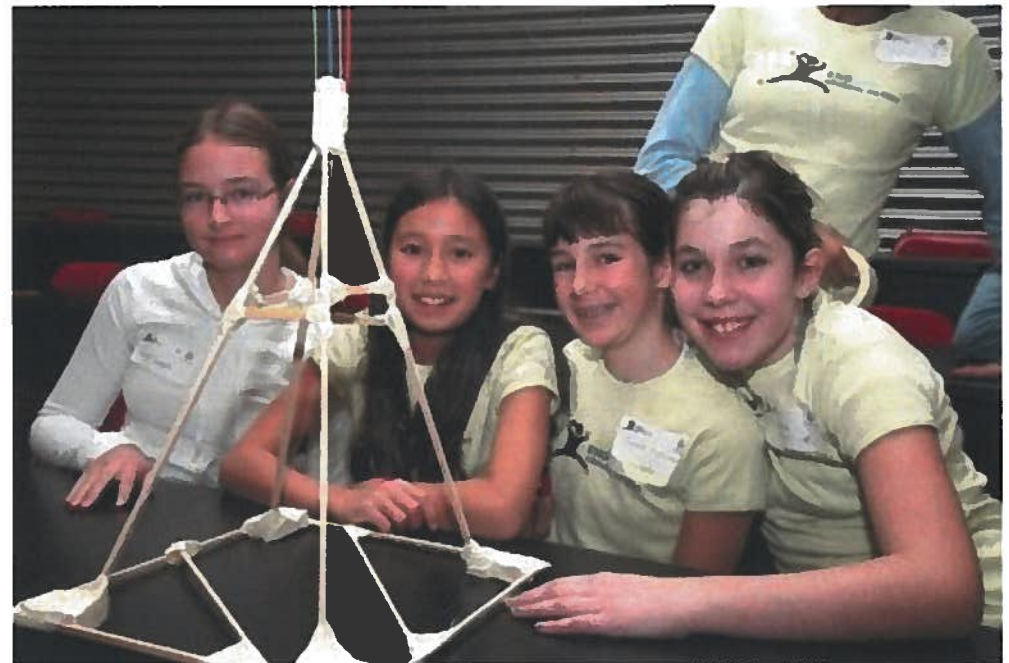


□ Agenda

- Introductions
- Key Note Speaker
- Instructions for the Hands-On Activities
 - Earthquake proof structure
 - Toothpaste design
- Parents Session
 - Academic
 - Working Engineers
 - Engineers in alternate field
 - Current Student
 - Mathematician
- Lunch
- Information Fair
- Handouts
 - Cool T-shirts
 - Information sheet from all 15 Engineering programs in Ontario
 - Pens from IBM
 - Highlighters from OPG
- Feedback Forms

□ Grade 7 & 8 Hands-on Activity

- In this activity, participants design and build a tower, and then test it out to see if it can withstand an earthquake! Participants achieve the following objectives:
 - ❖ Explore different materials, shapes, and design options that affect the durability of a building.
 - ❖ Understand how to use models to perform controlled scientific experiments.





□ Grade 9 & 10 Hands-on Activity

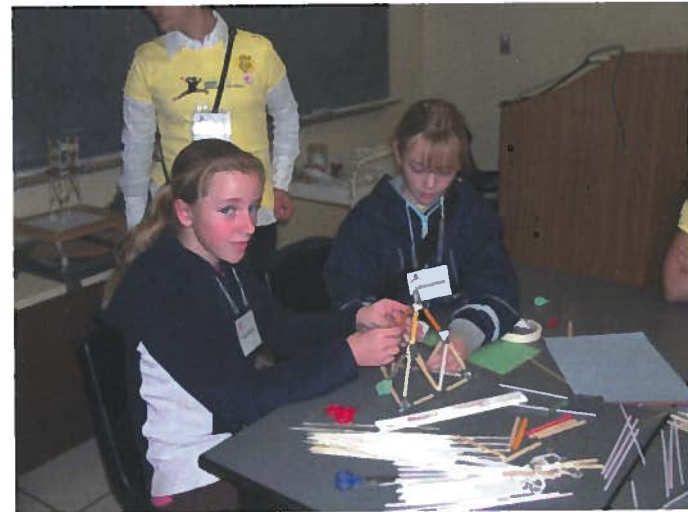
- In this activity, participants work in groups of 2 or 3 to design and create their own toothpaste, and then test it's effectiveness in a number of different trials. Participants achieve the following objectives:
 - ❖ Explore different chemical and physical properties of substances that can be used as ingredients in toothpaste.
 - ❖ Understand how chemical engineers create and test new products for use in society.





❑ Feedback from Grade 7 & 8 session

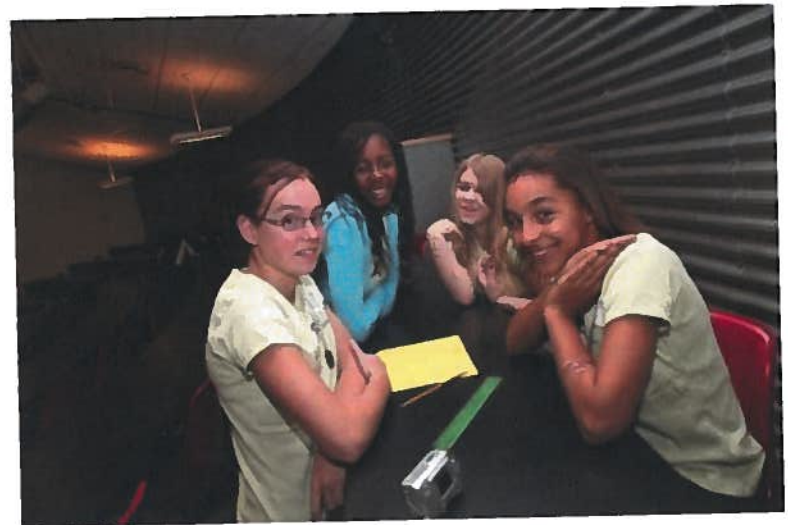
- It was really fun to do the activity.
- Science and technology are good career choices.
- I loved the experience and would definitely come back and recommend it to ours.
- I really liked making the earthquake proof structure. The instructors were great and helpful.
- I wish it was every Saturday!





❑ Feedback form Grade 9 & 10 session

- It was both educational and fun – not a very common thing.
- Making toothpaste was fun. The discussion panel gave me an idea of what I want to be.
- This year was even more fun than last year.
- Mentoring was a great experience.
- The hands-on activity was the best part of the day.
- Please continue in the future!





□ Feedback from Parent Session

- The day was very successful in outlining a breadth of opportunities within the field of engineering.
- The parent panel was an excellent interactive question period.
- Thank you for your efforts and this wonderful opportunity to learn more about engineering.
- Today was a great opportunity for my daughter to see what's available.
- Excellent presentation from a parent's point of view.
- I wish I could be an Engineer!





□ Overall Feedback

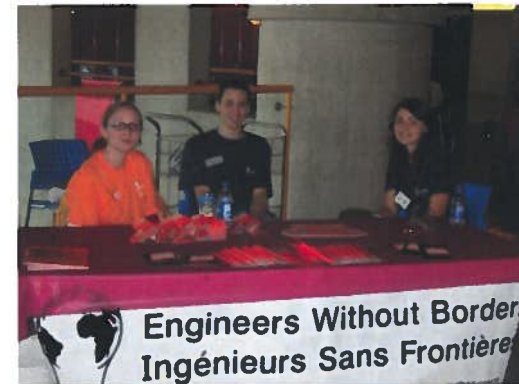
- The experience made me more curious about the things we use in everyday life.
- The presentations from all the speakers were excellent.
- Very informative and motivational.
- It was an unforgettable experience!
- I had a great day and an amazing time.
- Well done!
- Loved the hands-on activities!
- I'll definitely consider a future in engineering!





□ Information Fair

- Women in Science and Engineering (WISE)
- Engineers without Borders (EWB)
- Formula SAE Teams
- Creative Encounters
- Research in Motion
- Ontario Power Generation
- IBM
- Shad Valley
- Ontario Society of Professional Engineers (OSPE)
- Adventures in Science and Engineering
- IEEE





□ Media Coverage

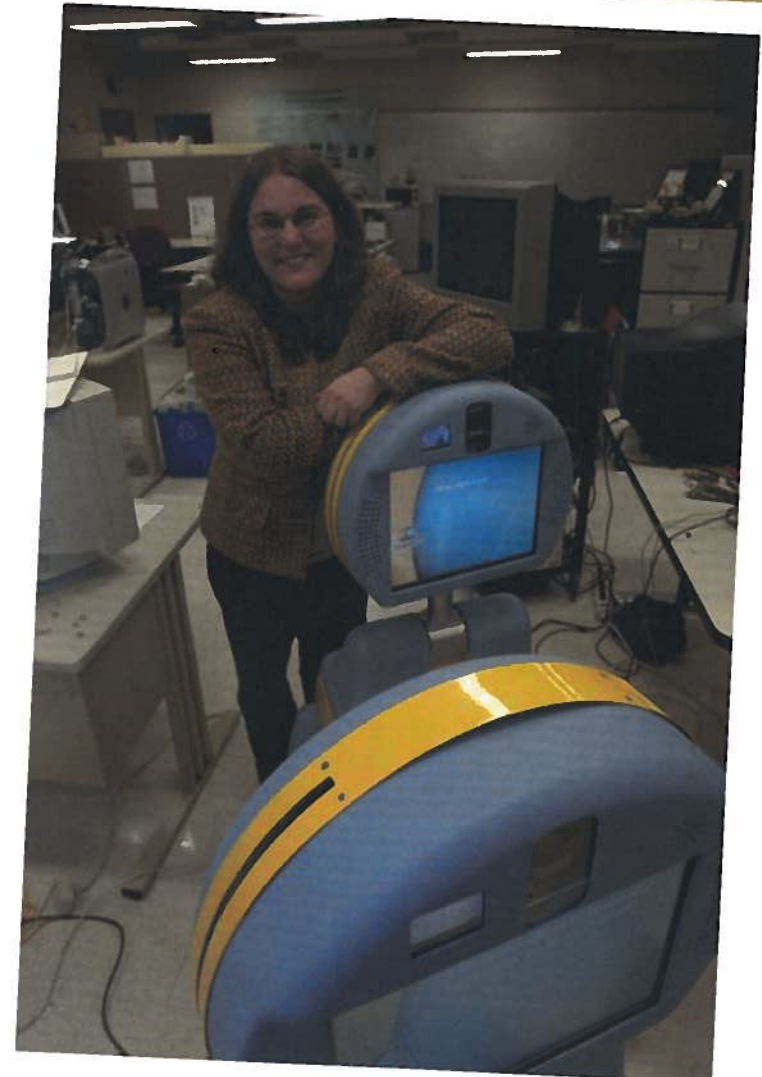
- Global National - Toronto
- The Guelph Mercury
- University of Guelph website
- Carleton University website
- Ottawa Citizen
- Rogers Community Television
- CJOH Television
- Waterloo Campus News
- 570 News – Kitchener/Waterloo
- Globe & Mail
- PEO Dimensions
- University of Windsor News
- Windsor Alumni eNEWS
- A Channel
- Windsor Star





□ Media Coverage

- National Capital Scan
- University of Ottawa Media Room
- The Fulcrum – U of O newspaper
- CTV News
- 6X FM Radio at Fanshawe College
- Western News & Radio
- The Hamilton Spectator
- Hamilton Community Newspapers
- Queen's Applied Science Web News
- Kingston Whig Standard
- MCTV Sudbury
- Sudbury – Radio CBC
- Northern Life





□ Thank you to all the members of the Steering Committee for their hard work and dedication to making this event such a success.

- Chair – Márta Ecsedi
- Carleton – Jennifer Young
- Guelph – Michele Oliver, Andrea Woon Fata
- Lakehead – Heather Moynihan, Meilan Lu
- Laurentian – Lionel Rudd, Ed Guerra
- McMaster – Heather Sheardown, Carm Vespi, Iwona Centuri
- Ottawa – Carine Stewart
- Kingston – Liz May
- Toronto – Allison Tapak, Barb Ostrowski



- Waterloo – Ladan Tahvildari, Christine Moresoli, Devon MacDonald
- Western – Cynthia Dunning, Jan Shepherd-McKee
- Windsor – Chris Allsop, Katia Benoit
- ACTUA – Sharina Dodsworth
- OSPE – Andrea Vecera

Thank you also to all of the Local Organizing Committees and the many volunteers who helped out on the day!





Thank you for your
financial contribution to
Go ENG Girl!

Patrons



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**The Lassonde Family
Foundation**

Thank you to all of the Deans
of Faculties and Schools of
Engineering in Ontario.



The University of Western Ontario



Royal Military
College



University of Toronto



**ONWiE and all the Faculties and Schools of Engineering are committed
to running Go ENG Girl on October 13th, 2007.**