

ONWiE



Record of Achievement 2005
The Ontario Network of Women in
Engineering presented Go ENG Girl
On October 15th, 2005



▣ Programs at 13 locations across Ontario

▣ Participants & activities

■ Girls –

Grades 7/8

🏠 475

water filtration

Grades 9/10

🏠 230

hydraulic arm

■ Parents

🏠 500

panel discussion



□ Agenda

- Introductions
- Key Note Speaker
- Instructions for the Hands-On Activities
 - Water Filtration
 - Pneumatic Arm
- Parents Session
 - Academic
 - Working Engineers
 - Engineers in alternate field
 - Current Student
 - Mathematician

□ Agenda

- Lunch
- Information Fair
- Handouts
 - Cool T-shirts
 - Information sheet from all 15 Engineering programs in Ontario
- Feedback Forms



▣ Grade 7 & 8 Hands-on Activity

- The water filter activity allowed participants to mimic a real-world water purification process by designing and constructing their very own water filter, using materials like cotton, charcoal and various types of sand and gravel. Participants tested their filters with a concoction of contaminated water, consisting of cocoa, oil, vinegar and food coloring! This interactive activity helped our participants to see that engineers are involved in projects that benefit humanity and the environment, and that the work of an engineer makes a real difference in the world.





▣ Grade 9 & 10 Hands – on Activity





□ Feedback from Grade 7 & 8 session

- I thought the water filtration experiment was great.
- I liked the water filtration exercise because it was fun and I like the environment.
- I learned lots of new information and got to do an experiment, that was the best part.
- I thought that engineering was just designing bridges and buildings, but it's not just that!





❑ Feedback form Grade 9 & 10 session

- I learned that engineering is not always hard.
- I really like the idea of getting a group of girls together and working on a problem.
- It was nice to see how many options I could have if I went into engineering, as well it was great to see how engineering touches every aspect of life.
- I loved it!





❑ Feedback from Parent Session

- Very informative! We all have a better understanding of what is an engineer and what could attract one to this profession.
- Excellent experience. Speakers were very informative.
- This opened my eyes to the possibilities for my daughters.
- The parent panel was great to hear from current students and those in the workforce.





❑ Overall Feedback

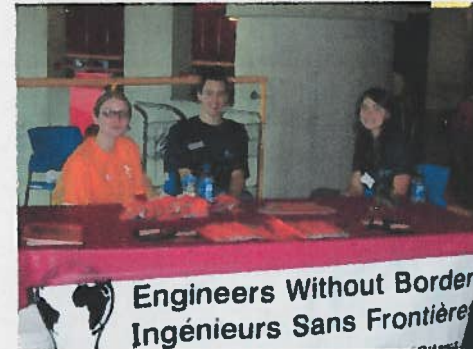
- It definitely needs to be an annual event! Thanks for all the hard work, dedication of time and providing this event on a Saturday.
- It gave girls a chance to experience engineering.
- Very informative and motivational.
- This was awesome. The energy and enthusiasm of all the young women volunteers was wonderful!
- You've made me consider engineering for my future!





❑ Information Fair

- Women in Science and Engineering (WISE)
- Engineers without Borders (EWB)
- Formula SAE Teams
- Aero Design Team
- Robotics Teams
- Geometrics Design Club
- Shad Valley
- Agilent
- Ontario Society of Professional Engineers (OSPE)





❑ Media Coverage

- The Toronto Star
- CBC Ontario at Noon
- KIXS FM
- FM 91.5
- Waterloo Chronicle
- CTV News & Rogers Cable
- Newswatch Saturday
- SNET Weekend CTV-N1
- Newsline – CJOH-TV
- The Ottawa Citizen
- The Ottawa Sun
- The Vancouver Sun





□ Media Coverage

- The Hamilton Spectator
- CHTV, Channel 11
- London Free Press London This Week
- 6X FM Radio at Fanshawe
- CBC Radio in Sudbury
- Various Campus newspapers and radio stations



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

- Carleton – Shauna Mullally
- Guelph – Michele Oliver
- Lakehead – Heather Moynihan & Meilan Lu
- Laurentian – Lionel Rudd
- McMaster – Heather Sheardown
- Ottawa – Joanne Benoit
- Kingston – Paula Klink
- Toronto – Lisa Romkey & Márta Ecsedi (Chair)



- Waterloo – Ladan Tahvildari & Devon Hutchinson
- Western – Cynthia Dunning & Jan Shepherd-McKee
- Windsor – Iris Xu
- ACTUA – Sharina Dodsworth
- OSPE – Andrea Vecera

**Thank you also to all of the
Local Organizing Committees
and the many volunteers who
helped out today.**

Thank you to all of our Sponsors!



**Thank you for your financial
contribution to Go ENG Girl!**

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