



WE CAN DO IT!

REPRESENTATION MATTERS

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Presentation Overview

- 🍁 Early influences
- 🍁 Why Engineering?
- 🍁 University life
- 🍁 My career
- 🍁 What if I were to do it all over again...





Early Childhood Memory



...Lifetime influence



Why Engineering?

- ✓ Favourite courses
- ✓ Role models
- ✓ Society / Family / Peer expectations

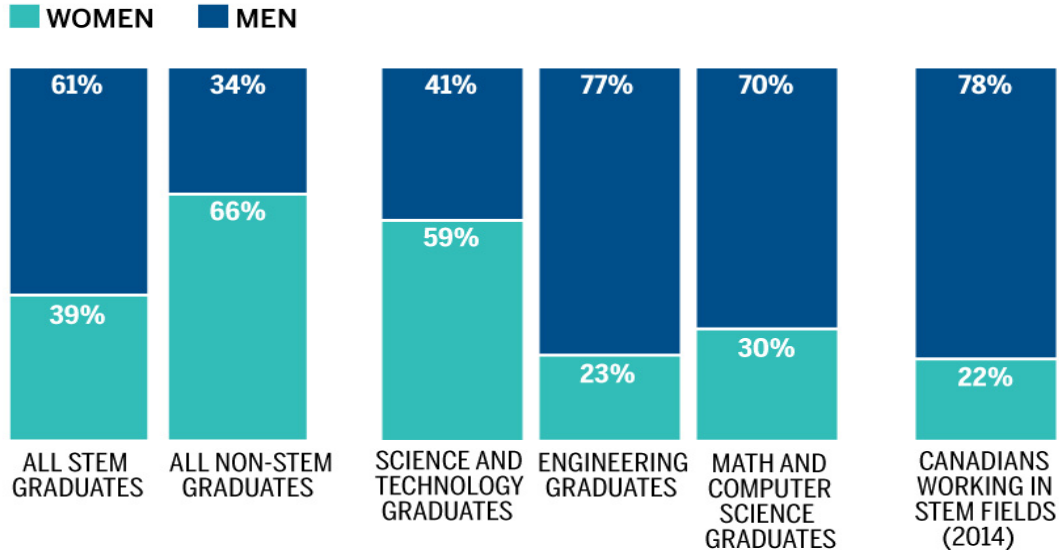


Brooklyn Bridge, New York City



UNIVERSITY LIFE – Why so few girls?

CANADIAN WOMEN AND MEN IN STEM, 2011



SOURCE: Statistics Canada | GRAPHIC: Amanda Shendruk





Interesting Facts about Canadian Women in STEM

🍁 In Canada:



- Girls (15 year olds) get higher marks than boys in Science tests
- More girls than boys go to University
- More girls than boys go to university for science and technology, but far fewer for engineering and math
- Of women who possess a STEM degree only $\frac{1}{4}$ work in STEM related jobs compared to closer to $\frac{1}{2}$ of men
- The percent of women working in STEM fields has remained unchanged in 30 years

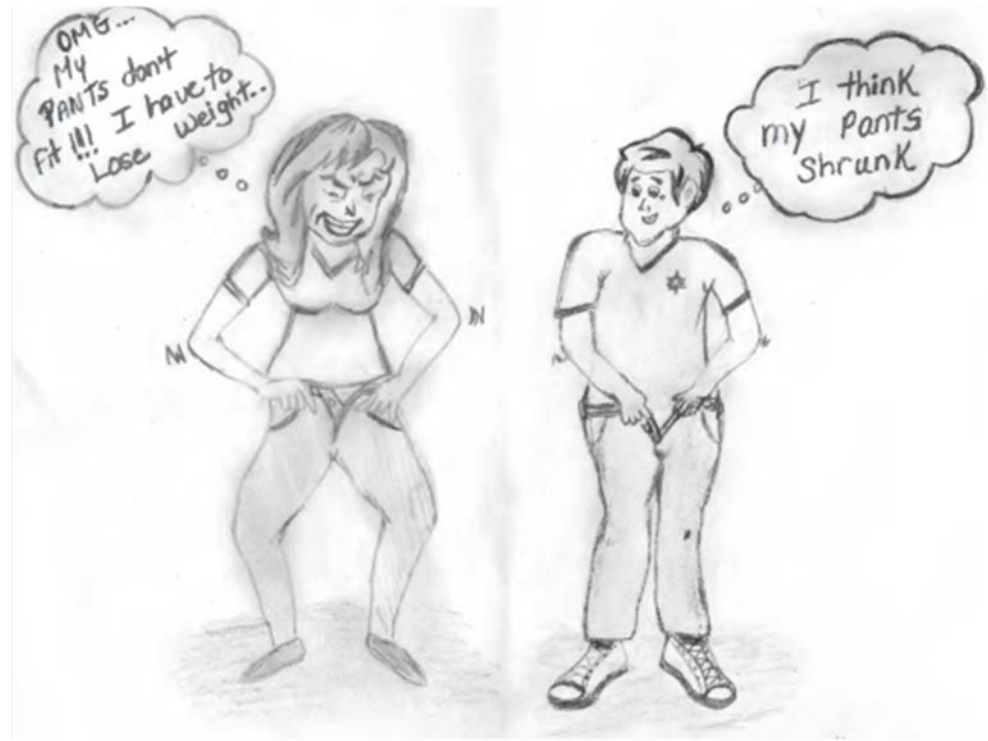


My Career



Are men and women different?

How men and women see themselves in the mirror





Striving to Make Things Better

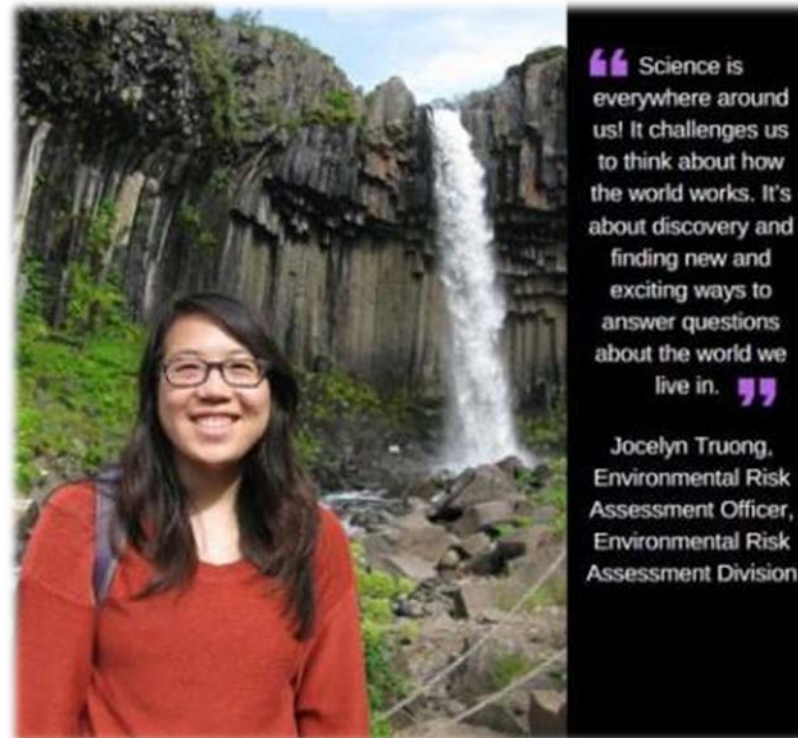
“ One of my goals is to encourage more young women to be curious, to challenge the norm and be fearless in their pursuit of their dreams. Take every exciting opportunity that comes your way. Choose to be curious. Choose science. ”



KIRSTY DUNCAN
Minister of Science



Women Loving Science





Canadian Nuclear
Safety Commission

Commission canadienne
de sûreté nucléaire

Canada



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