



NSERC/HP Canada
Chair for Women in Science and Engineering
www.soe.uoguelph.ca/webfiles/cwse

**We are pleased
to recognize the successes
of women in engineering,
science, trades & technology**

Commander Pam Melroy & Commander Peggy Whitson



Image credit:
NASA

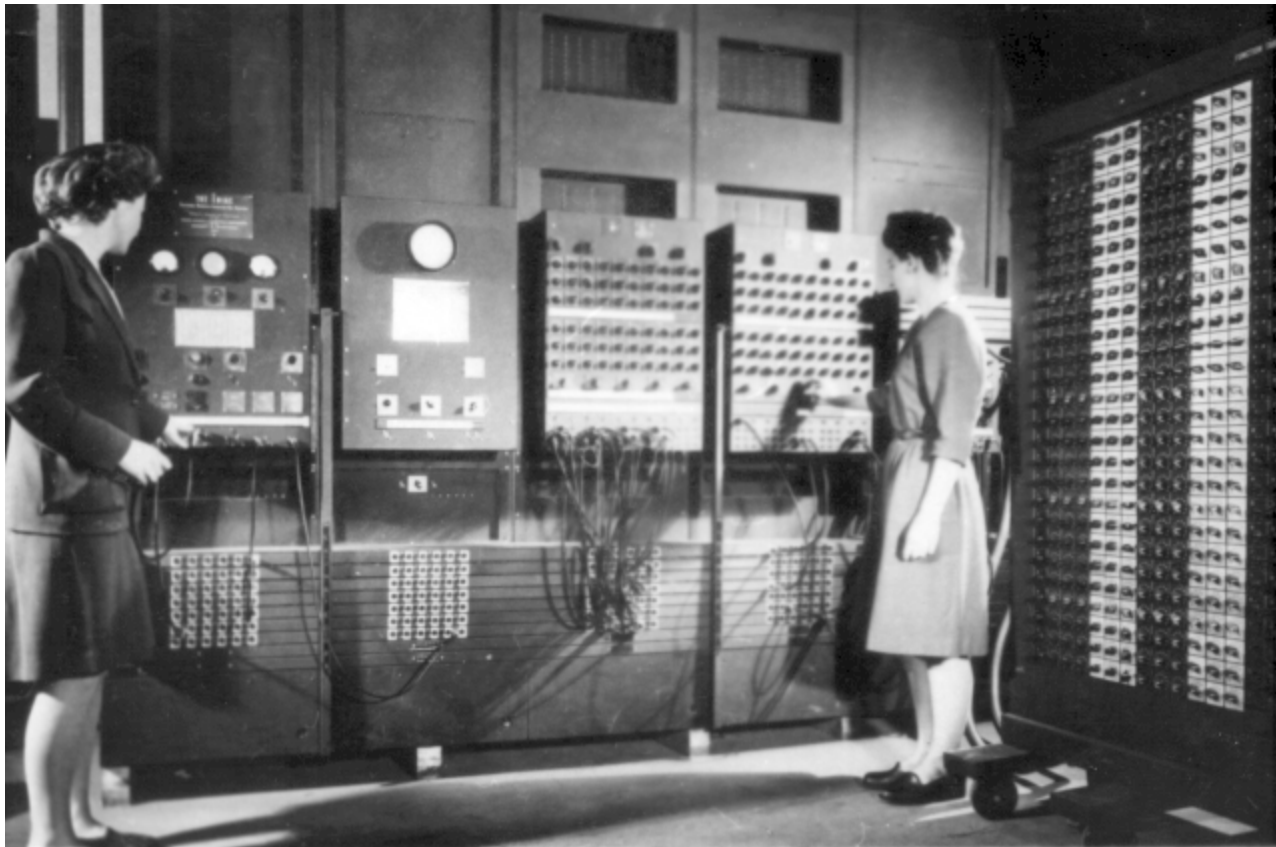
**The first simultaneous female commanders
of the shuttle and space station**

Kim Woodhouse

**Dean of Applied Science,
Queen's University**

**Kim is the first female
dean of this faculty**





Frances Spence

Jean Bartik

**These women were two of the
original programmers for the ENIAC computer**



Margaret-Ann Armour

Order of Canada, 2006

Krista Read, Laura Robertson, Randi Phinney, Kathryn Loog (L to R)



**Female engineering students won the
Social Awareness Award at the
Canadian Engineering Competition, 2008**

Kathy Lantz, Automotive Service Technician



Recipient of the “Apprenticeship Award of Excellence”, 2008

Kim Jusek

**Canadian Engineering Memorial
Foundation (CEMF)
Undergraduate Engineering
Scholarship Winner, 2008**





Grade 7 female students win engineering design challenge at their school, 2008



Emily Howard Stowe

May 1, 1831 – April 30, 1903

**Emily was the first female
doctor to practice in Canada**

Larissa Vingilis-Jaremko

**Recipient of the
Young Woman of Distinction award
at the
YWCA Toronto Women of
Distinction Awards, 2006**



Sarah Boudens

Engineering Student



Photo credit:
Mark
Barsevskis

**Sarah is the only Canadian woman representing Canada
in Whitewater Slalom Kayaking at the 2008 Olympics**

Erin Cullen

**Canadian Engineering
Memorial Foundation (CEMF)
Inco Limited Masters
Engineering Scholarship
Winner, 2007**



Hiromi Matsui



**YWCA Woman of Distinction Award
in Science and Technology, 2007**



Image credit:
NASA

Julie Payette
National Order of Quebec, 2000

Anne Sado

**Gold Medal recipient at the
Ontario Professional Engineers
Awards (OPEA), 2007**



Dorothy Crowfoot Hodgkin

May 12th, 1910 – July 29th, 1994

Awarded the *Nobel Peace Prize in Chemistry* (1964) for determining the 3-D structure of vitamin B12 and penicillin using x-ray crystallography

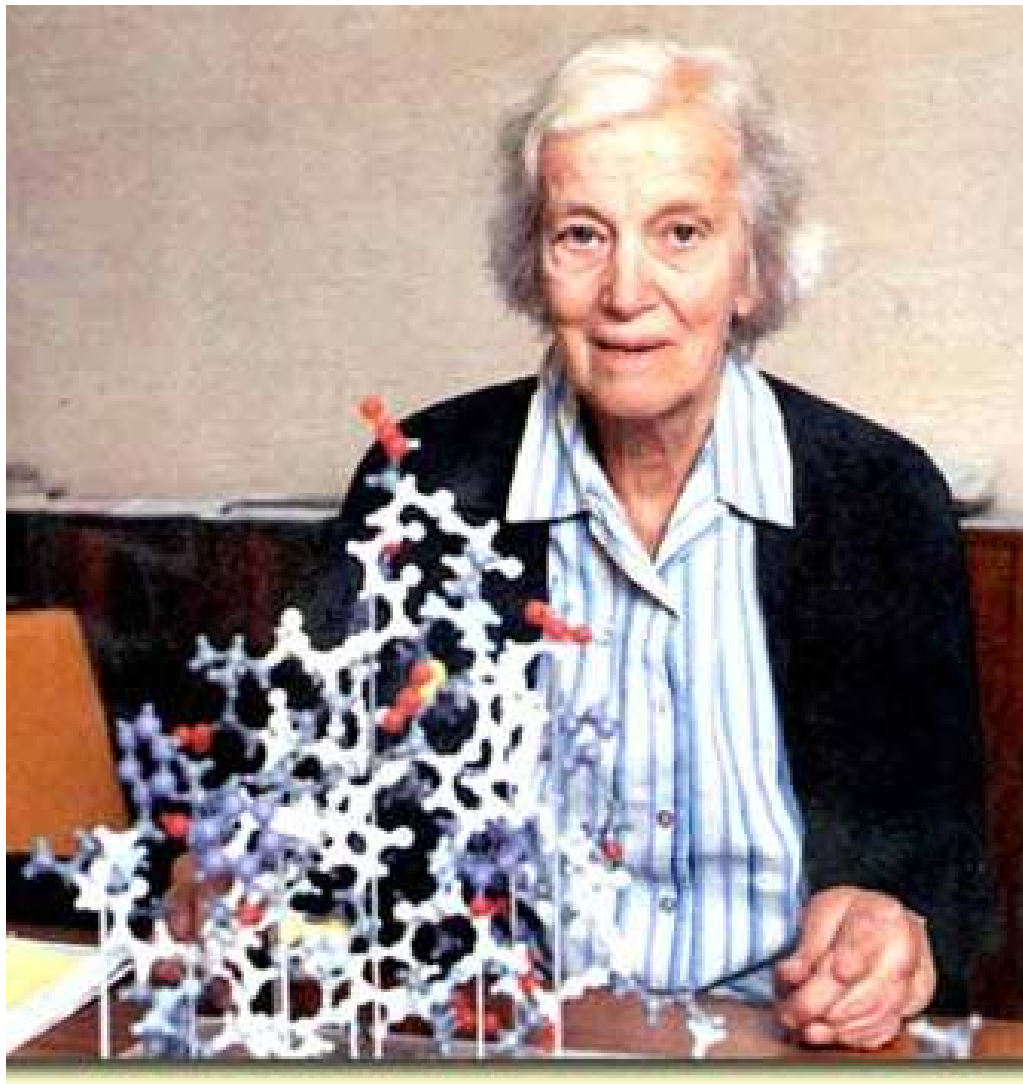


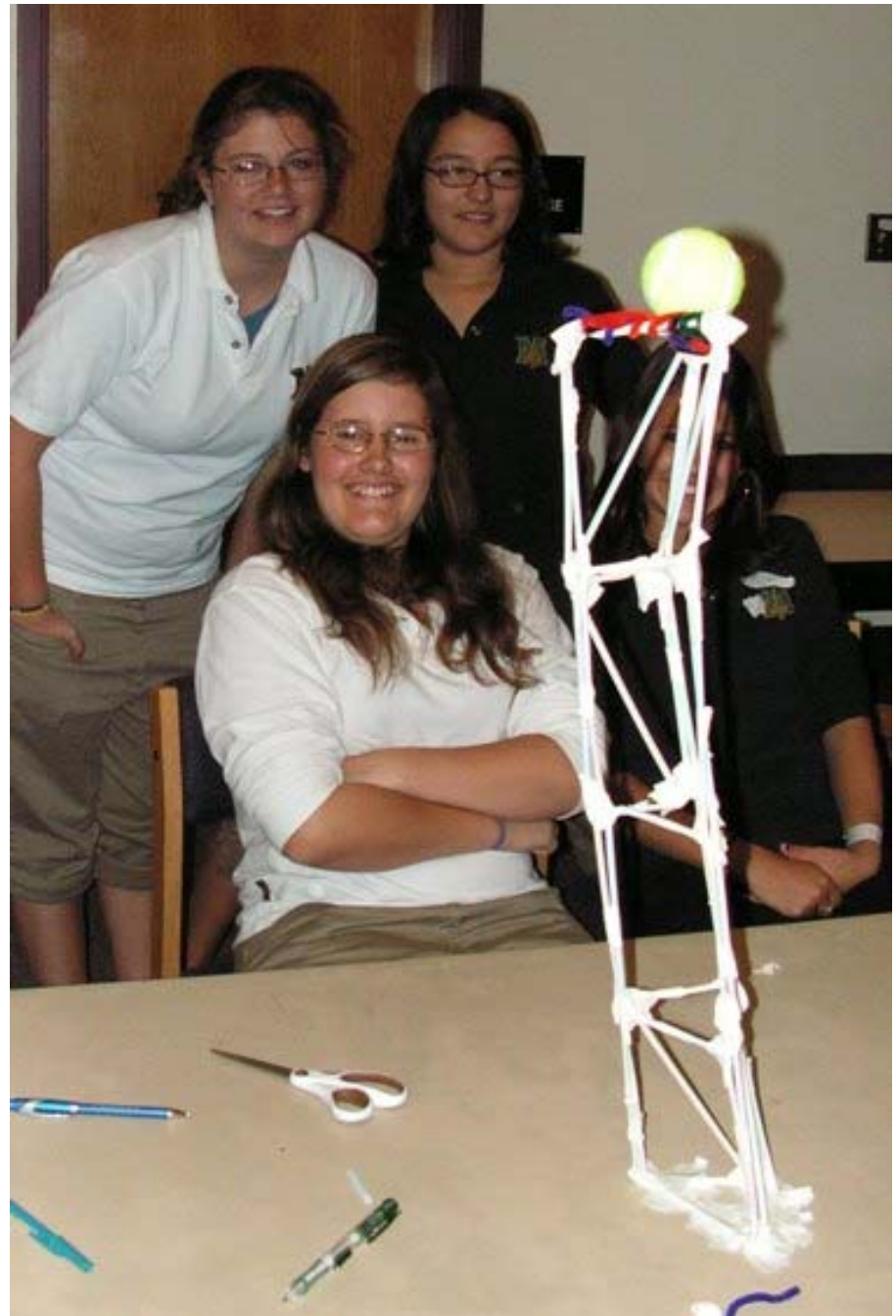
Photo credit: Pugwash Conferences on Science and World Affairs

Current female students participate in the Skills Canada Competition, 2008



Grade 9 female students win classroom design competition

**They constructed
highest free-standing tower
that supports the weight of
a tennis ball**



Ursula Franklin

Physicist



Image credit:
Anna Kaisa Walker

- **First female University Professor at UofT**
- **Recipient of Pearson Medal of Peace, 2001**

Rebecca Swabey

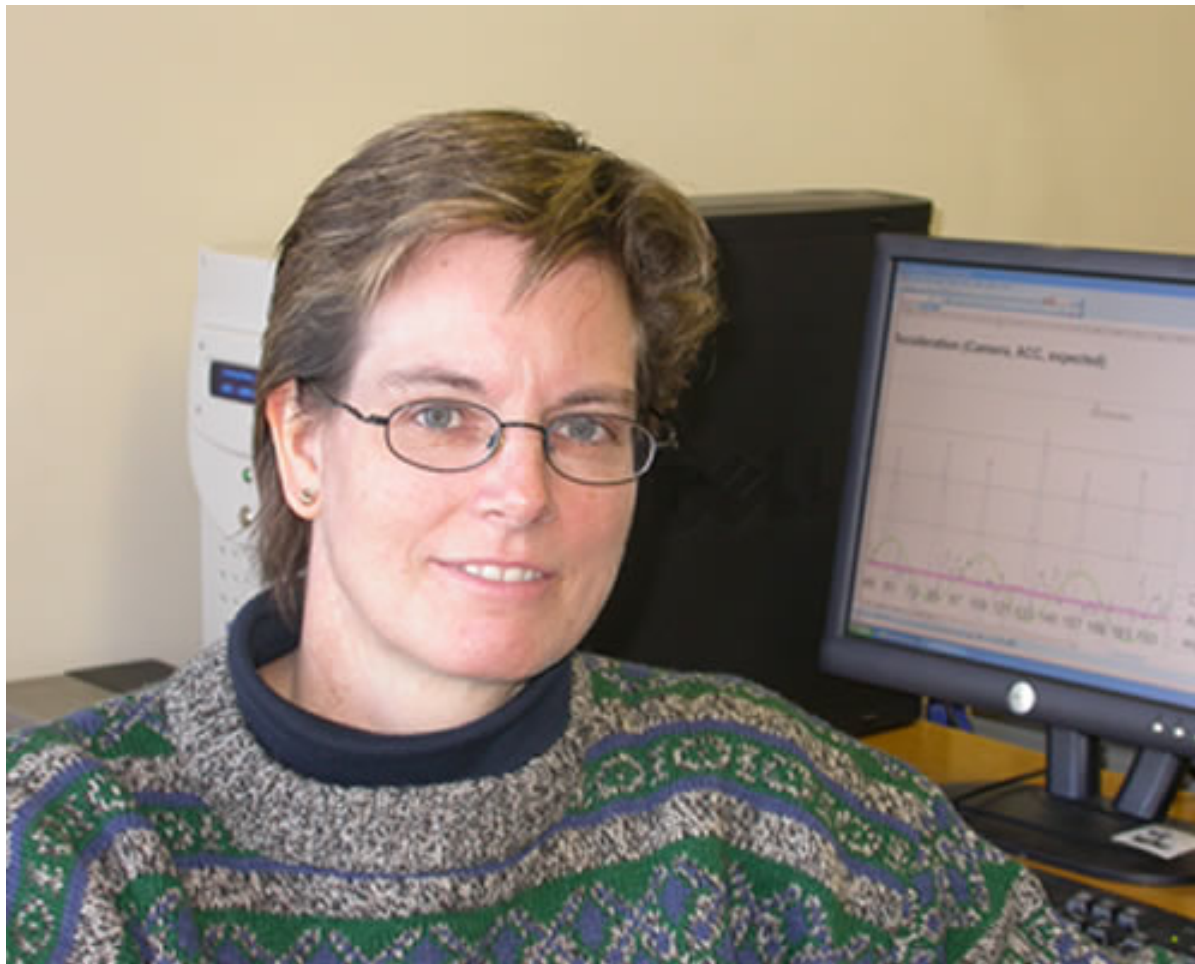
**Canadian Engineering
Memorial Foundation (CEMF)
Undergraduate Engineering
Scholarship Winner, 2008**



Suzelle Barrington

**First woman in Canada
to obtain a PhD and become a
university professor in
Agricultural Engineering**





Michele Oliver, Engineering Professor

3 first-place finishes (50 m, 100m and 200m back) at the Canadian Masters Swimming Championship, 2008

Current female Trades and Apprenticeship students



Current female Trades and Apprenticeship students





Carrie Derick

Botanist

1862-1941

**Canada's first female
university professor**



Cristina Amon

**Dean of Applied Science
and Engineering,
University of Toronto**

**Cristina is the first
female dean of this faculty**

NSERC Chairs for Women in Science and Engineering: 1996-2001



**Mary Williams, Elizabeth Cannon,
Claire Deschenes, Maria Klawe & Monique Frize**

Micha Wallace, James Dyson, Anina Sakaguchi, Katie Bell missing: Andrew Morris



- Recipients of two James Dyson Design Awards:**
- **First place in National Competition**
 - **Second place in International Competition**