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In the news

University of Toronto chemists create vitamin-driven battery Posted: August 3, 2016
A team of University of Toronto chemists has created a battery that stores energy in a biologically derived unit, paving the way for cheaper consumer electronics that are easier on the environment. [read more](#)

Canada is looking for astronauts

Canadian prairies to become more productive with climate change

Vancouver student wins top prize at Intel International Science Fair

University of Toronto researcher wins Brain Prize

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Featured scientist

Roger Daley
It's 1966. Roger Daley is working at the United States Air Force base in Goose Bay, Labrador, on apprenticeship for the Canadian

Irene Ayako Uchida
Irene Uchida has been asked to join the morning hospital rounds at Children's Hospital in Winnipeg, Manitoba. It's

Logo



URL

<http://www.science.ca/>

Subject

Scientists-Biography-Dictionaries

Accessibility

Free

Language

English

Publisher

GCS Research Society

Brief History

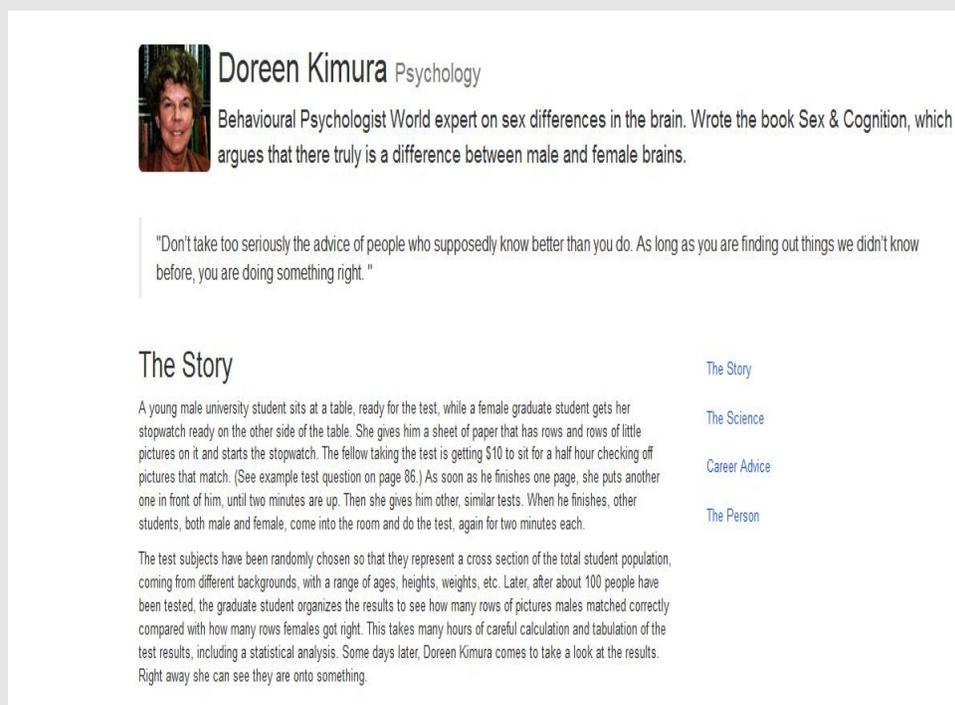
Barry Shell created the GCS Research Society in 1993. He researched and interviewed dozens of Canadian scientists, and in 1995 he posted the profiles to a personal website at Simon Fraser University where he worked. That website led to the book *Great Canadian Scientists* and a companion CD-ROM featuring video interviews and science games. Science.ca established in 2001.

Scope and Coverage

It contains rich narrative biography with clear graphic explanation to describe Canada's greatest scientists and their achievements. Biographies are 277 Canadian scientists and their work in 39 areas of expertise. Out of them 222 (80%) are men and 54 (19%) are women. Among the profiled oldest scientist was born on May 2, 1797, the youngest scientist was born in December 10, 2011. 4,508 answers are from experts to 4,597 questions asked by visitors. There are 29 activities and games to try. There are 253 questions in the quiz.

Kind of Information

Each entry contains the story of their achievement, career, and invention along with photo. Some entries contain video of profiled scientist.



 **Doreen Kimura** Psychology
Behavioural Psychologist World expert on sex differences in the brain. Wrote the book *Sex & Cognition*, which argues that there truly is a difference between male and female brains.

"Don't take too seriously the advice of people who supposedly know better than you do. As long as you are finding out things we didn't know before, you are doing something right."

The Story

A young male university student sits at a table, ready for the test, while a female graduate student gets her stopwatch ready on the other side of the table. She gives him a sheet of paper that has rows and rows of little pictures on it and starts the stopwatch. The fellow taking the test is getting \$10 to sit for a half hour checking off pictures that match. (See example test question on page 86.) As soon as he finishes one page, she puts another one in front of him, until two minutes are up. Then she gives him other, similar tests. When he finishes, other students, both male and female, come into the room and do the test, again for two minutes each.

The test subjects have been randomly chosen so that they represent a cross section of the total student population, coming from different backgrounds, with a range of ages, heights, weights, etc. Later, after about 100 people have been tested, the graduate student organizes the results to see how many rows of pictures males matched correctly compared with how many rows females got right. This takes many hours of careful calculation and tabulation of the test results, including a statistical analysis. Some days later, Doreen Kimura comes to take a look at the results. Right away she can see they are onto something.

- [The Story](#)
- [The Science](#)
- [Career Advice](#)
- [The Person](#)

Special Features

- ❖ This site includes almost 30 science-based experiments and games
- ❖ Hundreds of science-based quizzes are there (all answers can be found on the site)
- ❖ An Ask-a-Scientist facility with close to 1,000 answered questions in eight

categories presents in this site

- ❖ A list of links to important Canadian science-related web sites
- ❖ Important news items are there from the world of Canadian science.
- ❖ A growing Canadian science job listing service is also provided.
- ❖ It presents top 10 scientific achievements.

Arrangement Pattern Entries are arranged by category (engineering, mathematical and computer science, physics, chemistry, earth science and ecology, biology, health and medicine and others) region (east, west, ontario, quebec and others), gender(male and female). Profiles are also distinguished by major profiles, nominated, Canadian first, Nobel Laureates)

Remarks It is a large online biographical tool for Canadian scientist.

Comparable Tools ➤ American President : Life portrait (<https://www.c-span.org>)

Date of Access August 17, 2016