

# **Elizabeth Cannon**

**President and Vice-Chancellor at University of Calgary**

Calgary, AB, CA

Dr. Elizabeth Cannon is the eighth president and vice-chancellor of the University of Calgary

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## **Biography**

Dr. Elizabeth Cannon is the eighth president and vice-chancellor of the University of Calgary.

Prior to her appointment as president, Dr. Cannon was dean of the Schulich School of Engineering, propelling it into the top ranks of Canadian engineering schools.

Since her installation in July 2010, Dr. Cannon has committed the University of Calgary to the goal of becoming one of Canada's top research schools.

Her tenure to date has been filled with many milestones for the University of Calgary, including recognition as the number one young university in Canada and North America and the sixth ranked research university in the country, the largest private donation to the Cumming School of Medicine, the largest public donation to the Werklund School of Education, and a pioneering support system for student wellness.

Dr. Cannon is a Professional Engineer, a fellow of the Royal Society of Canada, a fellow of the Canadian Academy of Engineering and an elected foreign associate of the National Academy of Engineering. Currently, she serves as the Chair of the Canada Research Knowledge Network and the Chair of Universities Canada. She is also a member of the Science, Technology and Innovation Council (STIC) and the U15 Group of Canadian Research Universities.

An expert in geomatics engineering, Dr. Cannon has led research at the forefront of Global Positioning Systems (GPS) in both industrial and academic environments. She has commercialized technology to over 200 agencies worldwide. Dr. Cannon's work has been recognized with many accolades, including the Johannes Kepler Award from the U.S. Institute of Navigation, APEGA's Centennial Leadership Award and the Gold Medal Award from Engineers Canada in 2013.

Throughout her career, Dr. Cannon has championed women in the fields of science, technology, engineering and mathematics (STEM). From 1997 to 2002, she held the NSERC / Petro-Canada Chair for Women in Science and Engineering. In this capacity, she worked to raise public awareness about science and engineering careers for women, developing several innovative programs to encourage women to explore careers in STEM fields.

Dr. Cannon holds a Bachelor of Applied Science in mathematics from Acadia University as well as a BSc, MSc and PhD in geomatics engineering from the University of Calgary. She has received Honorary Doctorates from the University of Ottawa, University of Montreal and Acadia University.

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## **Industry Expertise**

Education/Learning, Fund-Raising, Government Relations, Program Development, Research

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## **Areas of Expertise**

Higher Education Leadership, Geomatics Engineering , Board Leadership, Community Relations, Executive Leadership, Government Relations, Higher Education Administration, Technological Innovation, Institutional Strategic Development and Leadership, International Partnership Development, Institutional Sustainability Strategy, Post-Secondary Education, Post-Secondary Program Development, Post-Secondary Institutional Leadership, Research and Development, Systems Development for Positioning and Navigation, Global Positioning Systems (Gps), Careers in Science Technology Engineering and Mathematics (STEM), Science and Technology, Teaching

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## **Affiliations**

Fellow of the Canadian Academy of Engineering, Fellow of the Royal Society of Canada, Fellow of the U.S. Institute of Navigation, Fellow of Engineers Canada, Fellow of Geosciences Canada (Hon), Professional Engineer (Alberta)

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## **Education**

**University of Calgary**  
PhD Geomatics Engineering

**University of Calgary**  
MSc Geomatics Engineering

**University of Calgary**  
BSc Geomatics Engineering

**Acadia University**  
BSc Mathematics

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## **Accomplishments**

**Honorary Doctorate**  
2016

University of Montreal

**Distinguished Alumni Award**  
2014

Acadia University

**Honorary Doctor of Laws**

2013

University of Ottawa

**Gold Medal Award**

2013

Engineers Canada

**Centennial Leadership Award**

2012

APEGA

**Elected Foreign Associate**

2011

U.S. National Academy of Engineering

**Honorary Doctor of Science**

2010

Acadia University

**Canada's Top 100 Most Powerful Women**

2006

Women's Executive Network

**Fellow**

2004

Royal Society of Canada

**Fellow**

2004

U.S. Institute of Navigation

**Wired Woman Pioneer Award**

2002

Wired Woman Society

**NSERC / Petro-Canada Chair for Women in Science and Engineering**  
1997 - 2002

**Johannes Kepler Award**  
2001

U.S. Institute of Navigation

**Betty Vetter Award for Research**  
2001

Women in Engineering Programs and Advocates Network

**Fellow**  
2000

Canadian Academy of Engineering

**Canada's Top 40 Under 40**  
1998

The Globe and Mail

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