

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

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.

Industry Expertise

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

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

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)

Education

University of Calgary

PhD Geomatics Engineering

University of Calgary

MSc Geomatics Engineering

University of Calgary

BSc Geomatics Engineering

Acadia University

BSc Mathematics

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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