

1. Record Nr.	UNINA9910847581603321
Autore	D'Amours Caroline
Titolo	The Chairs for Women in Science and Engineering Program : Thirty Years of Action Across Canada, from 1989 to 2021 // by Caroline D'Amours, Hannah Young, Catherine Mavriplis
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031540851 3-031-54085-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (193 pages)
Collana	Women in Engineering and Science, , 2509-6435
Disciplina	620.0082
Soggetti	Engineering design Women - History Diversity in the workplace Technological innovations Engineering Design Women's History / History of Gender Diversity Management and Women in Business Innovation and Technology Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- A National Chair for Women in Engineering (1989-1997) -- The First Regional Chairs for Women in Science and Engineering (1997- 2005) -- The Second Generation of Regional Chairs (2003-2011) -- The Third and Fourth Generations of Regional Chairs (2010-2021) -- Analysis and Long Term Outcomes -- Conclusion.
Sommario/riassunto	This book describes the origins and evolution of Canada's 30-year Natural Sciences and Engineering Research Council Chairs for Women in Science and Engineering Program. The book starts literally with a bang, right as Montreal and all of Canada were rocked by the 1989 Ecole Polytechnique Massacre of 14 women, describing how the Chair program took on a frenetic pace as a single Chairholder, Monique Frize, tried to respond to an entire country's concerns about women in engineering, both as students and as professionals. The authors first

cover the program from 1989 through 1997, when the program was expanded to five regional Chairs, of which there have been over three generations by now. The book then provides synopses of each Chairholder's comprehensive regional program to recruit, retain and advance girls and women in STEM, organized by generation, providing a unique historical view of the changing landscape for research and outreach programs to increase the participation of women in male-dominated scientific fields. Readers will find an effective model for national programs addressing equity, diversity, and inclusion in STEM and be inspired by the 16 strong role models who pioneered blended careers in STEM and gender equity advocacy. Provides a comprehensive review of Canada's Chairs for Women in Science and Engineering Program; Tracks the 30-year evolution of activities to increase the participation of women and girls in STEM in Canada; Includes models for other countries to develop their equity, diversity and inclusion programs for STEM.
