

GeoWomen

From Antarctica to the Arctic: How an oil & gas geoscientist parlayed her skills and expertise to work at the intersection of polar science, sustainability, policy, gender, climate, and life.

Speaker: Susan R. Eaton, P.Geol.

Online talk only

June 15, 2023, | 12:00pm – 1:00pm (MST)

ABSTRACT

In 2021, Susan R. Eaton was named to The Explorers Club inaugural Explorers 50 Class: Fifty People Changing the World that You Need Know About.

Educated in biology, geology, geophysics and journalism, Susan's life (and career) has evolved on a dynamic continuum. A seasoned storyteller, Susan has worked as an on-camera news reporter for CBC-TV and as a freelance journalist.

Leveraging the skills and expertise developed during her 30-plus-year career as an oil and gas geologist and geophysicist, Susan has participated in eight science-based expeditions to the Top and Bottom of the World to study climate change and ocean change.

Join GeoWomen of Calgary as we host Susan, who will speak about setting your intentions, embarking on new journeys in life, and channeling your passions into new vocations and volunteer activities.

BIOGRAPHY



Susan R. Eaton, P.Geol., M.Sc., Hon., B.J. (Journalism) Hon., FRCGS.

A geoscientist, journalist, and polar snorkeler, Susan R. Eaton, explores the world's oceans—from Antarctica to the Arctic—in the snorkel zone, a unique land-sea-ice-air interface where charismatic animals and snorkelers congregate. A Fellow of the Royal Canadian Geographical Society, Susan studies the interplay of plate tectonics, oceans, glaciers, climate, and life in polar regions.

In response to the low percentage of women involved in polar exploration, science, and policy, Susan founded Sea Women Expeditions, a volunteer-run organization designed to close this gender gap. Sea Women's mission is to scout, record, and document a warming Arctic. In the past decade, Susan has led five Sea Women expeditions comprised of circumpolar Indigenous and non-Indigenous women and binary and two-spirit people—ocean explorers, scientists,

artists, moviemakers, photographers, journalists, storytellers, cultural experts, historians, lawyers, educators, and scuba divers.

A professional geologist and geophysicist, Susan has enjoyed a successful career in the Canadian energy sector, attaining the position of VP Exploration in several private and publicly traded junior oil and gas companies and General Manager, Canada of Gaffney, Cline & Associates, an international energy advisory firm and a division of Baker Hughes Company. In 2000, she founded SR ECO Consultants Inc., a strategic media and energy advisory services firm.

Susan resides in Yellowknife and is registered as a professional geoscientist with NAPEG, the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists.