



## GEOWOMEN IN-PERSON EVENT

### The Journey from Geoscientist to Entrepreneur



Speaker: Andrea Crook | CEO, OptiSeis Solutions Ltd.  
Thursday, January 19, 2023 | 12:00 - 1:00 pm (Mountain Time)

**In-Person Event** | +15 level classroom, 540 – 5<sup>th</sup> Avenue SW

Register at [www.CSPG.org](http://www.CSPG.org)

### ABSTRACT

Ever thought of running your own company? Or of moving into an executive role someday? Join us as we host Andrea Crook, CEO of OptiSeis on January 19, 2023, as she shares her story of entrepreneurship in her geoscience career.

Andrea started her career 20 years ago as a geophysicist in the petroleum industry. Today, she is running a seismic acquisition company. Join us as she shares her journey; the ups & downs, the advantages she realized, the hurdles she overcame and the forks in the road along the way. Whether you see yourself as a future entrepreneur or are looking for inspiration in continuing in and growing your own geoscience career, join us for our first in-person event of 2023. This will be a fabulous opportunity to connect with other women in the geosciences in Calgary. Everyone is welcome and there is no cost to attend.

### BIOGRAPHY

**Andrea Crook**, P.Geoph., is the CEO of OptiSeis Solutions Ltd., which she founded in 2011. OptiSeis provides innovative acquisition solutions for acquiring high resolution seismic data both through consulting services and geophysical acquisition software. Andrea's previous experience includes seismic processing and geophysical operations at Shell Canada, where she worked on many high-resolution and experimental seismic acquisition projects, and geophysical consulting at Boyd PetroSearch/RPS for both mining and oil & gas seismic programs. At OptiSeis, she oversees seismic acquisition design for oil and gas, mining, and clean tech applications such carbon capture and storage (CCUS) and geothermal projects.

Andrea is also the lead on EcoSeis, a collaborative research project that aims to reduce the environmental impact of acquiring seismic data. Additionally, she is an instructor for the SEG and the CSEG, and an active contributor in the field of geophysics with numerous publications. She received a Best Paper award at the 2019 GeoConvention and was awarded the 2019 CSEG Technical Achievement Award for her outstanding technical contributions in the field of Canadian Geophysics. Finally, Andrea has recently joined the Clean Resource Innovation Network (CRIN) Board of Directors.

You can read a 2021 CSEG Recorder interview with Andrea Crook here:

<https://csegrecorder.com/interviews/view/interview-with-andrea-crook>