



EAGE

EUROPEAN
ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS

First EAGE Workshop on Land Seismic Acquisition

8-9 MAY 2025 • CALGARY, CANADA

- **Final Announcement & Technical Programme Live!**

WWW.EAGE.ORG

MEET THE TECHNICAL COMMITTEE

Andrea Crook	OptiSeis
Howard WATT	Sercel
Xianhuai Zhu	FGS
Marcela Ortin	SLB
Mike Dahl	Geospace Technologies
Mikael Garden	OMV
Jeff Mackie	SAExploration
Tim Dean	Anglo American
Chengbo Li	ConocoPhillips

WORKSHOP OVERVIEW

Join us for the First EAGE Land Seismic Acquisition Workshop on May 8–9, 2025, in Calgary, Alberta, Canada. This two-day event will delve into the latest innovations and solutions in land seismic acquisition, with four focused sessions on sampling, sensors, sources, and field implementation.

The workshop addresses advancements that have enhanced seismic resolution and field efficiency, as well as the challenges of operating in diverse environments—from high-density Vibroseis operations to rugged terrains with equipment limitations. Designed for both operators and vendors, the event will provide actionable insights and solutions to optimize upcoming land seismic acquisition programs.

LOCATION*

Calgary, located in southern Alberta, Canada, is a dynamic city distinguished by its unique physical setting at the foothills of the Canadian Rockies, offering a dramatic contrast to the flat prairies typical of the region. A relatively young city, Calgary serves as the administrative and financial hub of Canada's petroleum industry, and its vibrant downtown features a mix of shopping, fine dining, museums, and entertainment. The city is also known for its culturally rich atmosphere, with a blend of Western heritage and modern cosmopolitan influences, offering a variety of public art, local breweries, and diverse neighborhoods. In addition to being a business and energy center, Calgary boasts cultural institutions such as opera, ballet, symphony, and theater, making it a lively and multifaceted city.

***Please make sure you check the official website <https://www.canada.calen.html> in case you need to apply for a VISA.**

VENUE

The Ampersand
112 4 Ave SW, Calgary, AB T2P 3N3, Canada

KEYNOTE SPEAKERS

We are excited to announce the Keynote Speakers of our Workshop!



Tiffany Carey
ConocoPhillips



Jaime Checa
SierraCol

IMPORTANT DATES

Workshop dates	8-9 May 2025
Icebreaker Reception	8 May 2025
Short Course	7 May 2025
Early Bird Fee Deadline	7 April 2025

SHORT COURSE

Registration Open!



Don't miss the Short Course *"Selecting Suitable Seismic Sampling Schemes"* by Andrea Crook on 7 May 2025

More information



SPONSORING OPPORTUNITIES

The First EAGE Workshop on Land Seismic Acquisition offers excellent sponsorship opportunities giving your brand high visibility with the ability to reach a large and targeted audience. For more information about sponsorship, please refer to the Sponsor Guide on the event website or contact us at corporaterelations@eage.org.

TECHNICAL PROGRAMME

Attached find the technical programme available now!



Oral Presentations | Thursday 8 May 2025

08:00	Welcome Speech on Behalf EAGE
Session I	
09:00	High-density linear 3D acquisition method and application in eastern Sichuan basin in China - X. Wang BGP
09:25	Comparing Seismic Acquisition Geometries: A Decimation Case Study - A. Crook OptiSeis Solutions Ltd.
09:25	Panel Discussion
10:05	Coffee Break (AM)
10:35	Keynote Speaker-Tiffany Carey - ConocoPhillips - Optimizing North Slope Seismic Acquisition: A Decade of Safe, Efficient Alaskan Operations and Compressive Seismic Imaging
Session II	
11:05	Target-oriented seismic acquisition for deep targets in double complex areas of surface and subsurface - L. Fu China University of Petroleum (East China)
11:30	Ultra-high-density 3D seismic data in the Western Desert of Egypt: a processing and imaging case study - S. Angiò Eni S.p.A.
11:55	Panel Discussion
12:10	Lunch Break
Session III	
13:10	FWI and Seismic Source Frequency Content
13:40	Efficacy of an electromagnetic seismic source for deep imaging and full scale field acquisition - J. Nycz North American Helium
14:05	Optimizing Seismic Imaging in Onshore Basins: Enhancing Data Quality Through Charge Variation in the Parnaíba Basin - D. Michelon Eneva
14:30	Getting the right amount of a bit of everything; acquisition at bp's West Bay site, Texas - J. Naranjo BP Exploration
14:55	Panel Discussion
15:10	Coffee Break (PM)
15:40	Keynote Speaker -Jaime Checa - SierraCol - Reflections from the hard side: seismic data examples from Colombia
16:10	Seismic Field Operations Panel Discussion: Implementing High Density, Broadband Surveys in Varying Terrains
16:40	Day 1 - Wrap Up
17:00	Ice Breaker Reception

Oral Presentations | Friday 9 May 2025

08:30	Welcome Day 2
Session IV	
08:30	Speaker TBC
09:00	Passive seismic tomography for 3D imaging of the subsurface in a tunnel area - M. Saade Sixense Engineering
09:25	Sparse network approach to joint passive and active monitoring applications using SADAR seismic arrays - P. Nyffenegger Quantum Technology Sciences Inc.; Geospace Technologies
09:50	Real time ambient noise monitoring during nodal data acquisition. - J. Archer RemEX Technologies Limited
10:15	Open Panel Discussion
10:30	Coffee Break (AM)
Session V	
11:00	Design & Installation of a Light-weight Permanent Reservoir Monitoring System - S. Contenti Imperial Oil Resources
11:25	Nodal wireless QC methods and related benefits - D. Pavel INOVA Geophysical
11:50	Nodal seismic surveys in challenging terrains for geotechnical characterization - M. Blouin Geostack
12:15	Open Panel Discussion
12:30	Lunch Break
Session VI	
13:30	Seismic node-how: collected experiences from more than 300 recent land seismic surveys - R. Eperjesi STRYDE
13:55	An Overview of MEMS Value for Point Receiver Broadband Data Acquisition - H. Watt Sercel Inc.
14:20	Receiver Type and Receiver Station Spacing Comparisons from an Acquisition Test in Eddy County, New Mexico - A. Lewis Fairfield Geotechnologies
14:45	Open Panel Discussion
15:10	Coffee Break (PM)
15:40	Seismic Sensors Panel Discussion: Can One Sensor Do It All? Balancing Bandwidth, Durability, and Density for Active and Passive Recording
16:10	Day 2 - Wrap Up

REGISTRATION PRICES

Registration Fees (USD)

REGISTERED AND PAID	Early Until 07/04/2025	Regular From 08/04/2025	Late From 21/ 04/2025
EAGE Green Member / CSEG Member	\$230	\$330	\$430
EAGE Bronze/Silver/Gold Member	\$180	\$280	\$380
EAGE Platinum Member	\$180	\$180	\$180
Non-member	\$330	\$430	\$530
EAGE Student Green Member	\$135	\$185	\$235
EAGE Bronze/Silver/Gold Student Member	\$60	\$110	\$160
Student Non-member	\$160	\$210	\$260

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THANKS TO OUR CONTRIBUTORS



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CONTACT

The First EAGE Workshop on Land Seismic Acquisition is organized by the EAGE Latin America Office. For enquiries please contact by email lan@eage.org For up to-date information visit:



See you in Calgary!

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