

2018 CSEG Symposium

The 2018 CSEG Symposium was held on March 15th in the new “Hudson” meeting venue located on the 6th floor of the historic Hudson’s Bay building downtown. We were pleased to have Dr. Mauricio Sacchi travel from Edmonton to be our Symposium Honouree this year. The planning committee selected the theme: “Challenges & Opportunities” for the meeting. In addition to a full day of technical presentations followed by an informal mixer, the Symposium featured a luncheon with an invited speaker and the CSEG Awards Ceremony.

I would like to extend my sincere thanks to the attendees, sponsors, speakers, and organizing committee for a very successful Symposium – everyone had an important role to play. I also extend my thanks to the management and staff of the Hudson; they really went that extra mile to help us stage a fine event. While attendance was down a bit from 2017, we did manage to host 138 full registrants and an additional 30 attendees for the luncheon/awards ceremony only. Total revenues were \$34,690 and total expenses were \$30,824.

The invited presentations comprised:

Speaker	Title
Daniel Trad	<i>Mismatches between physics and operators for least squares Kirchhoff and Reverse Time Migrations</i>
Guy Hilburn	<i>Characterizing Reservoir Fracture Systems with Orthorhombic Tomography</i>
Nilanjan Ganguly	<i>Application of AVO in Lower Magdalena Valley Basin</i>
Scott Matieshin	<i>Diffraction Imaging Analysis: Adding Detail and Utility to a Conventional Interpretation</i>
Markham Hislop	<i>Luncheon Speaker: The Energy Transition and the Future of Alberta Oil and Gas</i>
Paul Thacker	<i>Recent Advances in Trace Density and Seismic Data Quality in Western Canada</i>
Liz Lappin	<i>Petro-Lithium and the Evolution of Energy in Alberta</i>
Laurie Ross	<i>Data Reconstruction and Beyond: Case Studies in Petroleum and Mining Industries</i>
Bob Parney	<i>Quantum Computing and Quantum Machine Learning for Geophysicists</i>

The highlights of the Symposium included:

- The interesting mixture of talks and the stimulating Q&A and discussion sessions that followed
- Celebration of Mauricio Sacchi and his significant contributions to our industry and the CSEG
- Socializing and networking in such a comfortable meeting venue
- Being able to stay on budget and return approximately \$3,800 in profit back to the CSEG.

The Symposium organizing Committee did an excellent job. They were:

- **Mark Jeroncic** (past chair)
- **Lisa Kleebaum & Richard Gray** (speakers)
- **Daniel Perez** (sponsorship)
- **Amanda Hall** (arrangements)
- **Jim Racette** (CSEG rep)

I would like to point out the outstanding support from our sponsors – without which, the symposium would not have happened: **Jupiter Resources, Repsol, Husky Energy, Earth Signal Processing, Velvet Energy, ikon Science, WesternGeco, Explor, TGS, Absolute Imaging, Eagle Canada, Chevron,** and the **CSEG Foundation.**

For 2019, I'm assisting our incoming Chair, Laurie Weston Bellman in organizing an even better Symposium. We received great feedback from the 2018 attendees which is being incorporated in our plans for 2019.

DOUG CLARK

CHAIR, 2018 CSEG SYMPOSIUM