

2017 in Review

We listened and we delivered.

- *In January, CSUR presented an all-day course entitled “Unconventional Resources 101” to staff with the BC Ministry of Mines, Energy and Petroleum Resources in Victoria. This engagement is part of our extensive collaboration with both the BC MEMPR and the BC OGC. We work closely with these two organizations to provide objective and fact based information relative to BC’s unconventional resource projects.*
- *Also in January, CSUR kicked off its 2017 technical luncheon series with a sold out audience who heard Rick Sereda from Leucrotta Energy speak on British Columbia’s Pouce Coupe Mica pool and his company’s strategy in developing this asset.*
- *In February, CSUR collaborated with the board of directors of Geoscience BC in exploring key strategies for potential projects that would prove beneficial to the oil and gas industry in British Columbia. This model of collaboration is an important aspect of CSUR’s mission.*
- *Also in February, CSUR members heard a technical luncheon presentation from the Alberta Geological Survey on their update to the reserves and resource assessment for the Duvernay Resource play in west central Alberta.*
- *In March, CSUR conducted its annual Advanced Technology and Core Workshop. This year’s theme was on “The Big Three”: the Montney, Bakken and Duvernay formations. Participants heard numerous presentations from industry experts and also were able to examine core from these three important unconventional reservoirs.*
- *Also in March, CSUR invited Joe Levesque, from BMO Capital, to present at our technical luncheon. His presentation, to a sold out crowd, was on the Montney resource play, and why it is one of the largest and most economically viable resource plays in the world.*
- *In late March, CSUR hosted its first “Breakfast Session” of the year. This event featured Dr. Connie Van der Byl of Mount Royal University, along with a panel of industry participants, who discussed “Strategic Sustainability” in the oil and gas industry.*
- *In April, our Society was involved in working with Alberta’s Ministry of Economic Development and Trade by assembling a panel of interested companies to have engagement with a delegation from Argentina. The session focused on Canadian expertise in Unconventional Resource Development and how it could be applied to the emerging Vaca Muerta shale gas play in that country.*
- *Also in April, CSUR was pleased to have Dr. Jerry Jensen from the University of Calgary present to our membership his work on Enhanced Oil Recovery techniques being applied to the Bakken resource play in Saskatchewan. EOR and its application to unconventional resources are of great interest to the industry.*

- *In May, CSUR held its first Hydraulic Fracturing Workshop. This full day event brought together experts from Government, Universities, the Service Sector, as well as Industry. Sessions held included updates on emerging technologies, current research, induced seismicity, and water usage and management strategies.*
- *Also in May, CSUR was pleased to introduce Carl Neuhaus from Microseismic Inc. Coming up from Houston, Carl presented on “Completions Optimization Technology in the Midland Basin: A Case History”. Many of the techniques being developed in the Permian Basin have direct applications to our resource plays in the WCSB.*
- *In June, CSUR held its second Breakfast Session of the year. This session featured Dr. John Curtis who addressed our members on the topic of “Oil Generation and Migration in Light Tight Oil Systems”.*
- *Also in June, CSUR’s technical luncheon featured a presentation from Steve Kehoe with BMO Capital who presented on “The Renaissance of the Alberta Viking”. The Viking formation continues to attract significant interest throughout the unconventional resource industry, both in Alberta and Saskatchewan.*
- *In August, CSUR conducted its final Breakfast Session of the year. This session was a follow-up to our highly successful “Methane Emissions” workshop from the previous year. It was attended by Government representatives from Alberta, BC, and the Federal Government as well as by Industry participants and Academics who are focused on this issue.*
- *In September CSUR had an aggressive events schedule that included:*
 - *A Fall Field Trip led by Jon Noad*
 - *A British Columbia Montney Technical Day*
 - *A British Columbia Government half day forum (with participation by the DM BC MEMPR)*
 - *An Alberta Montney Technical Day*
 - *A technical luncheon with multiple speakers from Geoscience BC*
- *In the fourth quarter of 2017, the Society ended the year with multiple events, consistent with our focus on issues of relevance to the unconventional resource sector:*
 - *A one day workshop on the Duvernay formation*
 - *The initiation of our **OUTREACH PROGRAM** with presentations to the University of Calgary, the University of Victoria, Vancouver Island University, Western University and the University of Toronto*
 - *Two technical luncheons*
 - *A one day technical session on Induced Seismicity with featured speaker Dr. Jeremy Boak from the Oklahoma Geological Survey*

All of our 2017 events were very well attended and emphasized our Society’s broad and diverse focus. Our strong connection with industry, representing the E & P players, the service sector, the financial sector, the consulting sector along with Government and Universities was readily apparent in all of our activities and is the hallmark of our Society.