

# CAGC Meeting Minutes

## Attendees

Mike Doyle            President  
Forrest Burkholder    Chair  
John Ropchan        Past-Chair

## Absentee Directors

Doug Iverson  
Orrin Foster  
Roger Bilger

## Directors

Andy Cicoria  
Terry Jackson  
Jim Freake  
Len McBeth  
Stewart McCallum  
Dan Dooley  
Ivan Chapdelaine  
Al Chatenay  
Shelley Machon  
Cam Moore  
Rob Smith  
Eric Bourdages

## CAGC Staff

Rod Garland  
Tashia Olmstead

## HS Exec Summary

### **Rod Garland – October**

Committee	Description	Date	
Alberta Advisory (EAC)	PSAC Video	Sep 27th 2018	PSAC Cannabis video (12 minutes) available free could be integrated into company's on-boarding when explaining drug & health policy to employees
"	Future oversight of safety associations	Sep 27 2018	Discussed oversight of the way WCB monies (collected from employers as premiums) is likely to occur as this government looks for KPI's (key performance indicators) on the effectiveness of H&S within safety associations, answers on collaboration, meeting labour needs, labour involvement in committees and representatives. The government prefer a model supported by the Federation of Labour and unions for supporting labour as evidenced by the new worker rights, minimum wage, participation in committees, workplace violence & harassment rules, modified work and return to work rules etc

"	Branding of ESC and stakeholder engagement	Sep 27 2018	A 3rd party consultant will be interviewing industry and association people to review ESC brand recognition, materials, products and services they produce, level of coordination and collaboration with industry partners. Results expected in December.
BC Advisory	Conference call	Nov 8th 2018	Next meeting
Saskatchewan Advisory	Conference call	December	Next meeting
Life Saving Rules (LSR)	Implementation Task Group	Sep 27th 2018	Presentations, Tools and resources are now at Energy safety Canada website at <a href="http://www.enform.ca/resources/life-saving-rules.cfm">http://www.enform.ca/resources/life-saving-rules.cfm</a> Most of the majors and larger companies will be adopting these rules as a standard. Companies will need to decide if they will also be adopting this standard and recognize the implications and expectations of the rules.
Safety Orientation (CSO)	Implementation Task Group	Sep 27th 2018	Pilot course is being reviewed by the implementation group, due for rollout Nov 1st, cost will be \$99 for new workers. January 2019 other orientations will be made unavailable
A&D Stakeholder Group	Canadian Model version 6.0	Sep 7th	Supplementary Information for the Canadian Model Version 6.0 : Employers Guide, Frequently Asked Questions, Guiding Principles and History, Supervisors Guide, Workers Guide are on the ESC website
Fit for Duty	Phase 2 1st meeting	Sep 19th	Suggestions included getting information on supporting incident data, KPI's, Making the workplace fit for workers, emphasis on Supervisor's requirements (for tools and resources) . Even though beyond the scope, Committee should refer to IRP 7, LSR's, PDA, Competencies, Mindfulness, D&A. It was suggested that a workshop should occur at the PSC to get wider feedback & involvement. Group will meet every 3rd Wednesday in each month. The Provincial Transportation procedures manual should be referred to. Other associations should be researched for relative materials and information can be shared with the group through Robert Waterhouse. John (PSAC) and Rick agreed to be Chair & Vice respectively. An Action item was a list of deliverables
"	2nd meeting	Oct 17 2018	Approximately 9 months to a year to completion with a few presentations from SME's, Psychological was preferred over Psychosocial, Communication maybe removed from the definition, Encana & Cenovus have F4D policies in place that they shared. See Fit for Duty tab for the draft outline topics
"	Feedback required	Nov 14th 2018	Prior to the next meeting on Nov 21 the group is to provide feedback for the guideline development, initially to define what barriers and solutions can be identified in the creation of this guideline.

Committee	Description	Date	Overview
COR Protocol	Review of WorksafeBC COR audit standards	Aug 22nd	COR - There is an impetus to raise the bar, maybe eliminate SECOR (for small employers) replacing Partners with a Steering committee, make COR scalable, produce a more meaningful matrix on fatalities, injuries and illnesses. Enhance COR to a higher standard e.g. ISO45001, eliminate "COR shopping" to finding an easier path to certification. Maybe a presentation at Banff 2019

"	next meeting	Oct 30th 2018	Agenda 1) Introductions, 2) Review TOR a. New members update, 3) Update on WSBC COR Program Changes and AB labour Changes a. Practice Directives b. Strategic Sub-committee, 4) Update on Safety Program Development status. 5) Update on Certified H&S Auditor Program 6) Harmonization efforts with ACSA and AMTA, 7) Managing expectations for Topic B1 Formal Hazard Assessments a. Guest attending 8) Other
PetroLMI	next meeting	Nov 19th or 20th 2018	PetroLMI has been awarded funding for additional project work and research. Meeting in November to share details on what they have accomplished to date, to tell us more about these new initiatives and new members of the PetroLMI team, and to gather our input on priorities for the research and projects they will be undertaking through 2020.
Safety Stand Down	Safety ReConnect	Sep 18 2018	Objective to make the program relevant, more proactive, engage more client companies in participation. Re-Brand Safety Stand Down to Safety Re-connect. Walk the Talk. Discussed campaign content, timing etc. Evaluated the previous campaigns and materials. New logo has been accepted. Working on deliverables. Next meeting Nov 5th
CAGC Lunch	Blackfoot Inn	Dec 11th 2018	Neil Tidsbury will be the guest speaker. He represented the COOA Construction Owners Association in the joint development of the Canadian D&A model. Is very knowledgeable on this topic and will be able to answer questions.
PWG	Petroleum Safety Conference (PSC) Program Working Group	Nov 6 2018	Prior to next meeting, everyone to brainstorm for any speaker ideas for the topics discussed last week, as well as potential keynote speakers. Canvassing associations for additional suggestions requested.
SIM	Waiparous	Sep 25 &	Successful, thanks to all contractors and volunteers
Source	magazine		Sent out to members and on-line
Geoplanner			being up-dated and edited
CCIS	networking function	Oct 12th	held at Kahanoff Centre - Source of potential employees

## **CAGC MEMBERSHIP NUMBERS**

Active Memberships = 108  
Associate Memberships = 10  
Individual Memberships = 73  
Sole Proprietor = 15

Total = 206

## **GOV'T/INDUSTRY**

### **AB ED's / REGS – Meeting November 15 – 16<sup>th</sup>, 2018 – Red Deer, AB**

Dina Johnson and Melanie Savoy gave names for the EVPs and AER. CAGC wrote a letter about a month ago indicating the history of the file which probably dates back to 07, 09, 10... and then how things got disjointed when we moved over from SRD which regulated geophysical and forestry at the time and we ended up in energy and through AER. Today's world, AER is the regulatory and Environment and Parks – E&P are the policy makers. The challenge has been that they point to each other. This took 3 to 4 years with a push back to where we got to the point of this last year, driven by the exploration regs were up for review in 2020. E&P said that this is on our radar but for us to do anything about it AER has to take the lead, so this is where the letter came from. CAGC went in and met with them, Brenda Cherry she was an EVP and she brought in another lady that dealt with the regulatory files to do with regulatory efficiencies. This is where we kept on hitting a wall with before because we kept being told they have priority lists that was determined by the CAPP regulatory group and seismic or geophysical never made the list. CAGC was pleading the case, saying that here we are in a situation where by we were being forced under someone else's banner if you will. And we have regs that are 10 years out of date.

A couple of weeks ago CAGC got contacted by the approval group out of Edmonton, who indicated that they have been told from upstairs that they have the authority to begin work with us in terms of the changes. The first set of meetings are set for November 15 and 16<sup>th</sup> in Red Deer.

### **AB Indigenous Relations – Metis Consultation Paper**

Webinar came out – the challenge for them will be internal, the AB government chooses to work on a regional bases with regional centers. There was many concerns out of the oil sand folks that already have relationships with local bands, settlements and if they get cut out of the picture than that will cause a huge problem. The government will go away with it and think about it.

### **BC Faller Training Project**

CAGC is doing a pilot project with Halfway River group next week, with 8 students on the basic chainsaw course. Then they go to work for 25 days or more. Then we will do the chainsaw course itself the advance one sometime following that. The pilot project is meant to take the new competency base system and put it into effect and see how it works. Richard Banner is leading that effort right now and we have a consultant guy that worked for the BC forest safety council for the past few years and have been involved on their side and he is sitting in on as a liaison overseeing it. That is important to WorkSafeBC. WorkSafeBC is hoping to get to a completely harmonized system that works in line with Forestry. In addition, the concept shared administration that could potentially would allow us some sustainability going forward.

## **CAGC**

CAGC Membership renewals were sent out.  
PSAC Call to Action – CDN Brand for Energy  
October 31<sup>st</sup>, 2018 having an Assn President breakfast meeting regarding the PSAC idea.

## SIM P/L's – Year by Year

SIM numbers – in the past CAGC made money from SIM, then when the downturn hit it started to break even and then with more recent years you can see less of a profit or even hitting even. Some think its out dated, some see value in it. If you want to continue something like this, that is specific to seismic. Then you have to ask the question if I give 15, 000 to that or should I give 30,000 to an internet campaign. Should we change it to every second year? CAGC did apply for a grant through OH&S that come out, and the deadline to apply to that was November 1<sup>st</sup>, it fell under youth career safety which is one of their topics and again we gave the history of this. You would have a year to use it. And if the board decided not to follow through with SIM next year we would just say no to it. They will let you know if were approved by the end of January 2019.

## UPCOMING MEETINGS

CAPP Coordinating Priorities Meeting – Nov 13<sup>th</sup>, 2018  
CEAEC Fall Meeting for Explosives – Ottawa – Nov 15<sup>th</sup>, 2018  
Pre-Consultation Meeting – WorkSafeBC – Part 21 Blasting Regs – Richmond, BC – Nov 18, 2018  
CAGC HS Meeting – Nov 22<sup>nd</sup>, 2018 – 10:30 AM  
SK Meeting – Regina – Dec 10<sup>th</sup>, 2018  
SPIGEC Meeting – Dec 11<sup>th</sup>, 2018  
CAGC Luncheon – Neil Tidsbury (Workplace issues with Cannabis Legalization) Dec 11<sup>th</sup>, 2018 – Blackfoot Inn

## Summary of LIST OF OPPORUNITIES (BOD to further discuss – end of November)

### LOBBY

- ❖ CAGC should prepare a short list of quick fixes for the Alberta government next year. They could include:
  - ≠ Same relief on carbon taxes as E&Ps who have an exemption of carbon tax on direct energy costs such as fuel and natural gas
  - ≠ Review of the no seismic on water
  - ≠ Water “riparian” setback issues
  - ≠ Other setback issues
- ❖ For the Federal government, the issues could include:
  - ≠ Harmonization of EI for western Canada with Atlantic Canada
  - ≠ Immediate 100% write off of capital expenditures in first year

## CAGC EMAIL TO ENERGY CRTITIC - UCP – PRASAD PANDA – Q1 2018

- ≠ The UCP should meet with Alberta Energy Leaders and Groups prior to the election campaign to truly get a sense of what is going on out there.
- ≠ Canada and in particular Alberta has faced a barrage and attack from ENGO's typically backed by foreign money. The industry is finally starting to react – it is time to stop accepting we are the bad guys (i.e. Mayor of New York....) and fight back. We will need governments and politicians who engage as well.
- ≠ Axe the Carbon Tax – No one can buy social license. The ENGO's don't negotiate – they just want to shut our industry down. Carbon Taxes at this level do not change behaviours.

- ≠ Fix the electricity issue – do we really want to make ghost towns out of coal towns? The NDP have back-ended the electricity contracts – we as Albertan’s will start paying in 2020. It is crazy that we are going down the path of Ontario.
- ≠ LNG matters – cooperate and work with BC to get some LNG plant across the finish line. It will increase the pie and increase the price in Western Canada.
- ≠ Fight the Feds – our industry faces moratoriums with Species at Risk – Sage Grouse is already in place in SE AB. Caribou is the next species the ENGO’s are pushing to use.
- ≠ Allow us to do Seismic on Lakes – on uninhabited lakes in the north. Today we face an unwritten moratorium stemming back to Marie Lake in 2007 – which was a “cottage” issue. Since then we have been banned from all lakes.

## IMAGE

- ❖ An internal industry sell is as critical as the client education or we are going to lose more membership
- ❖ Identify & promote value, what has the CAGC achieved that assisted membership?
- ❖ Conduct a Member Survey – Do we receive input from our members on their concerns or opinions of what our association can assist them with?
- ❖ More E&P companies may consider joining CAGC if the message morphs from serving its members to servicing the industry as a whole
- ❖ PSAC has been promoting the need for a Canadian brand for energy and we have received positive interest from both the federal and Alberta provincial governments. In fact, the Alberta government gave us an indication that they may in fact be willing to fund some of the effort.
- ❖ CAGC should consider a review of its entire external image to one of advanced subsurface knowledge for the greater good of all stakeholders from that of cut lines, machinery, off-road equipment, explosives and industrial activity in formerly pristine isolated locations
- ❖ Particular emphasis should be put on the new “footprint” of modern seismic and its vastly reduced environmental impact. A few key points could be summarized under “did you know?”. Call it greenwashing if you want, but everybody is doing it
- ❖ SIM?
  - ≠ Financial – 3 years ago = 2 days Breakeven//Last year = -7K// This year = -14K
  - ≠ Applied for OHS Grant - \$10K – Young Worker Safety
  - ≠ Out Dated?

## PROMOTION OF TECHNOLOGY

- ❖ CAGC should consider a “state of the seismic industry” background paper reinforcing the essential role played by seismic in the future of the upstream oil and gas industry in the WCSB. This would include historical versus current employment, the expansion of the role of seismic beyond exploration into exploitation and production, the value proposition of knowing more about a delineated reservoir prior to investment, the safety (cap rack) issues on all horizontal frac wells, and the specific obstacles that fail the cost/benefit test defined as they cost CAGC members more than the benefit they derive for customers or regulators.
- ❖ Refocus the message on Exploitation = Target the Engineers

- ❖ A CAGC image revamp with the client base, CAPP and the information should be shared with the smaller CAGC members who perhaps do not see a tangible benefit to membership. Can we receive more support from the E&P companies we work for; need them to do more positive promotion of what we achieve and how we complete projects with the environment in mind & regulations we adhere to in Canada.
- ❖ CAGC should consider what portion of this message should be directed at CAPP and clients and conduct a risk/reward analysis prior to the decision. As importantly, who will be showing this to who in the various organizations?
- ❖ Promote - what makes us different from the competitors
- ❖ How to promote technologies
- ❖ Promote your geophysicists with your company as it adds value
  - Lornel, Explor, TGS, Eagle, SAExploration all have at least one geophysicist
- ❖ Promote through Geoscience / Geophysics / Microseismic
- ❖ Market technical skillsets and competencies to operations that extend beyond seismic
- ❖ CAGC should explore the “you’re changing the reservoir” by injected pressure message, and how modern seismic can assist better outcomes
- ❖ Promoting the importance & benefits of Seismic in future O&G development
- ❖ Equipment and acquisition techniques continue to change how we work.
- ❖ Regulatory Stories / Good News Stories / How much have you missed (without seismic)?
- ❖ New Technologies
- ❖ Integration
- ❖ Processors need to be at the table
- ❖ New business models
- ❖ Year-round work
- ❖ Re-sample the WCSB
- ❖ Gather bad news stories of Geophysical fails - ie. – ABC Oil Co. won’t wait for seismic data, lays out ten pads, data comes in, undoes 10 pad layout and reconfigures new plan – cost tons.
- ❖ ABC Oil Co. – not producing until seismic (junior Geo got it right), now hit 30,00 bd a day. These stories need to get to the VP level.
  
- ❖ *No exploration without geophysical industry, and no geophysical industry without exploration*
  - ❖ *Our collaboration is essential*

## **CONTRACTOR ISSUES**

- ❖ We have to move past scalping one another to the benefit of the client
- ❖ Strike a cost committee. We know there are fixed costs – wages for sure. Let’s get the clients to pick up certain things like east coast flights. Let’s get some basic costs nailed. Continually lowering Costs can be dangerous. Say a company stops using helicopters, instead they manually handle all the gear. Could be on the back of safety and as well to the detriment of the helicopter contractor. Lower body injuries likely go up... point being - we should end the race to the bottom
- ❖ Non-payment – let’s figure this one out from a legal side. There has got to be a way to have non-payment sorted ... MOU or orphan contractor fund .... This kills business, and it is just a matter of time before someone gets stung again.

- ❖ BGP in or out, we cannot have a few enable the disenfranchised. They are coming to take our market; the question is when.

## REVENUE

- ❖ Potential revenue gains, increased exposure & attendance in partnering with other associations on social events
- ❖ Diversification in revenue generation

## EXPAND MEMBERSHIP

- ❖ Mutual benefit from being a member?
  - ≠ First Nation/Metis community vendors
  - ≠ Pipeline companies
- ❖ Expand Membership by include alternative Energy Companies. Solar or Geothermal?
- ❖ Possibility of implementation from government (AER) to enforce association membership to vendors who employ over 10 personnel on a seismic project.
- ❖ Our name says Geophysical Contractors, yet we really are only Seismic Contractors. Perhaps it is time for us to include the many other types of Geophysical industries in our mandate. This may be a complicated change but may allow the CAGC to expand in these trying times and perhaps improve membership.
- ❖ Processors

## BOARD / CAPP GEO

- ❖ What is the right size of the Board?
- ❖ Value Added Board – each Board member should bring value to the Association
- ❖ CAPP GEO committee in the CAGC
- ❖ Geo Committee – Get it going with Chief Geo as the lead. If that is even possible....

## OTHER

- ❖ Merge with another Assn ? i.e. the Canadian Society of Exploration Geophysicists (CSEG)
- ❖ Working closer with ESC to reduce training costs for front line workers for example – saw ticket affordability, thus to increase to interest in wanting to work in our industry.
- ❖ In probably a limited capacity, providing membership with support with the eLMS (electronic license management system), CAGC staff could be authorized to perform “applications, change of locations, renewals, security screenings, etc. for the “mom and pop” operations and up.
- ❖ Education of the public and other sectors (e.g. government) about the seismic industry is also an important part of the CAGC. However, I do feel that this aspect has to take a lesser role to lobbying to the governments and



safety. SIM should continue to be an important tool here but we must find ways to have these special items self-funding. This would apply to the Source magazine as well.

- ❖ In summary the CAGC should be the industry lobby group first of all, secondly be a leader of safety in seismic operations and thirdly be our window to the Public and the government. We need to complete these tasks as our funds permit and we need to find ways to improve our funding without increasing the burden on those who have traditionally helped us (e.g. the Board members).

## Similar Priorities – IAGC

### **Raising the Industry's Visibility**

- ❖ Increase international external engagement & communication.
- ❖ Strengthen our multi-stakeholder alliance & regional trade association partnerships
- ❖ Assume lead communications role in trade association partnerships
- ❖ Improve external perception of the Industry

### **Your Freedom to Operate is our #1 Priority**

Increase Access to Commercial Opportunities

- ❖ Expand our Global Reach
- ❖ Elevate Seismic as Priority to Government Energy Policies
- ❖ Decrease Regulatory Burdens
- ❖ Advance Legislation & regulatory Reforms to Streamline Government Approvals

### **Strengthen the Health of the Industry**

Optimize the Business Climate for the Industry

- ❖ Promote global comprehensive strategies to address pressing issues restricting operations
  - Global Data Licensing Committee
  - Global Legal Committee
  - Industry Partner Executive Forums
  - Global Fisheries Workgroup
- ❖ Tracking Science with High Impact Potential
- ❖ Advancing Credible Science
- ❖ Improved HSSE Forum & New HSSE Statistics Platform

### **Moving Forward**

#### **Access for Acquisition and Acreage**

- ❖ **Freedom to Operate:** Increased global push for global exploration access for acquisition & acreage
- ❖ **Industry Alignment:** Increased operator input to participation in our organization
- ❖ **Accelerate Exploration:** Promote exploration investment in producing countries & new Frontiers
- ❖ **Leading & Influential:** standard-bearer for industry & information source for media & governments

*No exploration without geophysical industry, and no geophysical industry without exploration  
Our collaboration is essential*

NEXT MEETING DATE: **WEDS, NOV 28<sup>TH</sup>, 2018 – 7:30 AM**