



Annual Report August 2022

**Prepared by Denise Freeland
President**

Executive Summary

President – Denise Freeland

2022 – the Year of Transition!

The CGDMS has observed many areas of transition this past year. We have all transitioned from always working in our offices to always working from home to an interesting hybrid of work from home/office/anywhere. Thank goodness that Covid restrictions are diminishing, and we have more flexibility in how we arrange our working hours!

Our search for energy and our use of energy is transitioning as well. Some of my colleagues have transitioned to careers that are not as volatile as the energy industry while others have grabbed hold of the modern technologies with enthusiasm. The energy industry will continue to be 'feast or famine' for the foreseeable future. Will there be enough geoscience expertise available in the near future?

The 2021/2022 term the CGDMS has concentrated on 'transition'. Many other organizations like the CSEG, CSPG, CWLS and SEG and have been transitioning their focus to remain current with world interests as well as local interests. The CGDMS has been focusing on topics that move us away from a paper and media mentality to a mostly paperless, on-line or cloud based, method of capturing data for ever more intensive analysis. We can talk to ALEXA and SIRI (and they talk back!) and doors swish open for me wherever I go – I feel like I'm living in a Star Trek episode! My friend even has a Dick Tracy watch (for those of you who remember the Dick Tracy cartoon).

The 'Energy' industry is on the cusp of major change. The things we can be certain of are 'change' and that good quality 'data' will continue to increase in value! The CGDMS continues to encourage discussion about these opportunities and promote action where we can.

The CGDMS is amending our Bylaws this year. The wording in the Bylaws is being changed to be more gender inclusive as well as be non 'Oil and Gas' Energy specific. Our goal is to be as inclusive as possible. Please see a list of our proposed changes at the end of this report. We will vote in these changes at our AGM.

Financial Report

Treasurer – Beverly Bridger

Given the challenging times that the industry has experienced since the start of 2020, we remain thankful to our community of sponsors, supporters, and volunteers for their contribution to the positive position that the CGDMS is in as we go into the 2022/23 year.

Financial Report:

- Current bank balance is \$5,875.11 CAD
- \$1000 CAD in GIC as collateral for credit card
- Capital assets – inventory is \$1,553.54
- \$8,428.65 CAD Total

- Two years of operating budget is about \$4000 CAD (Currently)
 - Operating expenses include domain for website, bank fees, insurance for the board

Inventory report:

- Dell Laptop
- Benq Projector
- Old laptop
- Old Projector
- PA System
- Miscellaneous cords and laser pointer

Board of Directors

Your CGDMS Board of Directors and committee leaders are a truly exceptional team. Many thanks for their efforts that keep us moving forward toward meeting CGDMS goals and objectives. (See website for full description)

President – Denise Freeland (*Moving to past president for 2022/23*)

Vice President – Kristy Manchul (*Moving to president 2022/23*), Jennifer Welsh (*incoming*)

Past President – Denise Freeland (*Incoming*)

Secretary – Joanne Poloway (*Continuing in 2022/23*)

Treasurer – Beverly Bridger (*Continuing in 2022/23*)

APEGA Representative – Jason Noble (*Continuing in 2022/23*)

Committee Leadership

Engagement:

- Membership – *Open*
- Sponsorship – *Open*
- Education – *Open*

Communications:

- Website - Beverly Bridger
- Newsletter – Paige Mamer
- Social Media – Paige Mamer

Events:

- Lunch Presentations – *Open*
- Social – Trish Mulder

I invite all of you to consider joining our team! Volunteering is an excellent demonstration of community engagement and leadership. Board meetings are currently hosted virtually, and everyone is invited to participate. This is a great networking opportunity with strong collaborators that can provide a positive path forward in these chaotic times. Please contact either one of the Board members in your network or info@cgdms.ca to learn more. **You can make a difference!**

Accomplishments in 2020/21

We continue with our online webinars, increasing our website content and promoting member articles.

Website:

- Membership increased to 350 (a growth of about 7%)
- LinkedIn members increased to 354

CGDMS Learning - online sessions:

Please check out the website to see all the recorded talks from last year and this year. These sessions have been recorded and are on the website under the 'Members Only' section. Membership is free and is open to all interested.

- Geoscience for Energy Transition – An excellent description of emerging energy technologies and how they will continue to use geoscience (Kathleen Dorey from Petrel Robertson Consulting)
- Standardized Data - An overview on how the Canstrat Method became industry standard to drill cutting analysis. (John Boswell from Canstrat)
- Hidden Value in Using Old Seismic Data – A great discussion on how seismic data that we may have been tempted to dispose of is now valuable again for many reasons (Jason Nobel from Headwaters Seismic Processing)
- Overview of Mineral Exploration in Quebec – Circe provided a wonderful insight into the use of geophysical technologies for mining in northern Quebec (Circe Malo-Lalande with Canadian Royalties)
- The Birth of an Atlas - Atlas 2027 is the mammoth undertaking to renew the classic 1994 Geological Atlas of the Western Canada Sedimentary Basin, published by the CSPG and Alberta Research Council, predecessor to a key patron of the current project, the Alberta Geological Survey. Like that previous atlas, this version will take seven years to compile, require the support from multiple agencies, and thousands of hours commitment from hundreds of authors and volunteers. Combined with the data of hundreds of thousands of wells, outcrop observations, and remote sensing, the result will be one of the most extensive geological treatises ever published. (Ben McKenzie CSPG)
- Energy and Emerging Technology in Geoscience Symposium Session 1 - panel session discusses some of the challenges of finding the data, checking the data for completeness and accuracy, and how best to keep the data once it has been cleaned up. We talk about standards for collecting data for future use. This session will deal with Geothermal and Lithium data. (Courtesy of the CSPG)

- Energy and Emerging Technology in Geoscience Symposium Session 2 - panel session continues our discussion on the challenges of finding the data, checking the data for completeness and accuracy, and how best to keep the data once it has been cleaned up. This session deals with Hydrogen, Helium and Carbon Capture (Courtesy of the CSPG)

CGDMS Socials:

We will be organizing 'in-person' socials in fall of 2022 – starting with our AGM!

Member Articles for the Website:

We invite all members to submit articles they write about projects they have worked on – the successes and the challenges. Thanks to Stephen Kotkas (Sigma Exploration) for his numerous contributions to our newsletters and the website this year!

We have also authored or co-authored a few articles for the CSEG Recorder – please look at the CSEG website for those articles!

CGDMS Sponsors

Just like everyone else right now, we are keeping our expenditures low and trying to make every sponsorship dollar count. We appreciate the support and commitment of our sponsors!



Carrie Youzwishen, MSc, Co-Active Coach
Eric Nielsen, CFP, Certified Retirement Specialist

Conclusions

2021/2022 has been a positive term for the CGDMS. We look forward to 'seeing' you all soon!

Please join us September 22, 2022 for our AGM. We are planning a get together at the Unicorn that includes meeting our team, and a little bit about our plans going forward. We hope you can attend – stay tuned for your invite.

Be safe. Get involved.

Denise Freeland
President
Calgary Geoscience Data Managers Society