

THE RECORD

THE DENVER GEOPHYSICAL SOCIETY

AUGUST 2021 EDITION

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By Kent Campbell – DGS Treasurer

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IMAGE- Joint Annual SEG/AAPG
Meeting

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71st Annual DGS Golf Tournament

September 1 – September 15
Executive Committee Nominations from
Membership

September 9th
Monthly Luncheon (In Person?)

September 15- October 1
Executive Committee Elections

September 26-October 1
IMAGE 2021 (SEG/AAPG/SEPM Joint Annual
Meeting), Denver

November 11th
Monthly Luncheon

December 9th
DGS Annual Meeting and Holiday Party

Executive Corner By Kent Campbell – DGS Treasurer

The ‘COVID’ years, 2020 and so far, 2021 have been challenging to say the least.

In the early months of last year, we experienced a major belt tightening exercise and were in the midst of absorbing the operational challenges that this change required when COVID struck. This history making event then taxed the ‘newly’ minted all volunteer organization we have now become even further. The 2020 Executive Committee (and Past President Morgan Brown), 3D Seismic Symposium Committee and Golf Tournament Committee really stepped up to the plate in this (transitional period)^2.

The 2020 Golf Tournament and the delayed/rescheduled/remote 2020/2021 3DSS was a success and it looks like this year’s 2021 Golf Tournament will be equally, if not more successful.

So, where are we now?

Currently, we are at about 50% of last year’s membership. At the time of this writing (May), this is not yet worrisome, but something to be aware of. If your membership has expired, renew! Even better, renew and volunteer!

Corporate sponsorship has been better than expected for 2021. Not including the 2020 3DSS carry-over, many of our very generous Sponsors



additionally donated over \$3,500 for this year’s remote 3DSS. Thank you! It’s too early to tell, but the Golf Tournament is looking to be well sponsored also.

So, what’s in store for the future of the DGS?

We are addressing the return to our ‘normal’ monthly luncheons and Christmas Party. Details will become available when we have more guidance from Public Health officials and venue providers. Additionally, we are looking into options for continuing education opportunities for the membership. A DGS sponsored course will have the same constraints as the luncheons and Christmas Party, so this too will progress when we have more clarity about COVID-related public health mandates.

It’s a challenging time to be an oil and gas geophysicist in the Denver region.

The DGS is in a relatively healthy financial position, but it behooves you, the membership, to renew your membership, Sponsor, volunteer, contribute your ideas and desires on the direction the society should take.

The Record

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26th 3D Seismic Symposium
THANK YOU SPONSORS!

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The Rocky Mountain Association of Geologists Foundation



71st Annual DGS Golf Tournament

THANK YOU SPONSORS!

Catamount Exploration, LLC



71st Annual DGS Golf Tournament

The 71st DGS Golf Tournament will be held at Raccoon Creek Golf Course on Thursday August 26th. Registrations are closed with 92 players signed up. That is 20 more players than last year. We are looking forward to a great day to catch up with fellow DGS members and the geophysical community.

26th 3D Seismic Symposium

After a yearlong postponement, the 26th 3D Seismic Symposium (3DSS) was finally held, although virtually, in March. The 3DSS committee did an admirable job converting the regular in-person format to a virtual format. The speakers' companies also came through by allowing the presentations to be made via the internet to all attendees.

There were 11 speakers (9 technical, 1 Kickoff, and 1 Keynote). A local touch was added by using personal videos taken at different sites around Colorado to introduce the speakers. One concern of the committee and the ExCom was that an 8-hour online program was too much for anyone to attend. The introduction videos helped change the tempo of the symposium and added some less structured moments to the day. Liz LaBarre was selected for Best Paper. Congratulations Liz!

The 3DSS Committee and the ExCom decided to make attendance to the 26th 3DSS and the 27th 3DSS in March 2022 included in the registration paid for the original 2020 26th 3DSS. All registrations (attendance, exhibitor, and sponsor) paid for the 2020 in-person 3DSS will roll over to the 27th 3DSS to be held on March 23, 2022. Those who registered for the 2021 Virtual 3DSS will need to register to attend the 2022 3DSS.

The DGS thanks all speakers, 3DSS Committee, and sponsors who made the 2021 3DSS a success.

Executive Committee Election Nominations

The DGS will roll over all its officers...the Secretary, Treasurer, and Editor are all unable to run for re-election in 2022. As always, we will elect a new VP/President-Elect. This means that volunteers from the geophysical community will need to step up and serve DGS. The commitment is fairly modest; the EXCOM meets monthly, and sub-committees are often formed to address specific tasks. The main DGS events - 3D Seismic Symposium and Golf Tournament - are ably managed by established volunteer committees, but the EXCOM members do spend time coordinating with the committees. Elections will be held between September 15th and October 1st.

Duties of Executive Committee Officers can be found in Article VII of the Denver Geophysical Society [Bylaws](#)

The Nominations Committee has been working on a slate of candidates to run for the ExCom. Nominations are open until August 31 and can be sent to office@denvergeo.org. Between August 31st and September 15th, any additional nominations in writing, signed by at least 20 active members in good standing and accompanied by written consent of the candidate, may be submitted to the DGS President

Interested in running for a position? Email office@denvergeo.org

2021 SEG Annual Meeting

If you have been living under a rock or been totally immersed in your work, you may not know that the SEG, AAPG, and SEPM are combining their annual meetings into one meeting named IMAGE 2021 (International Meeting for Applied Geoscience & Energy). Image 2021 will be held on the dates originally set for the SEG Annual Meeting and Exposition in Denver Colorado from September 26-October 1. The DGS will have a booth so come by to say hi. Better yet, contact us and volunteer to sit at the booth for a couple hours during the meeting.

SEG have posted a promotional video which can be viewed [here](#). The press release for the meeting is reprinted, below. You can register at <https://imageevent.org/2021>.



PRESS RELEASE

For Immediate Release

SEG and AAPG Set to Launch IMAGE - International Meeting for Applied Geoscience & Energy

TULSA, OK, 19 May 2021 — The Society of Exploration Geophysicists (SEG) and the American Association of Petroleum Geologists (AAPG) today announced the name of their new, integrated annual conference and exhibition: IMAGE - the International Meeting for Applied Geoscience & Energy. The two societies agreed earlier this year to hold joint annual meetings for the next five years, the first of which will be a hybrid event held from 26 September to 1 October 2021, at the Colorado Convention Center in Denver, Colorado and online.

IMAGE '21 will welcome speakers, exhibitors, and attendees to participate in-person at the Colorado Convention Center or online, or both. The comprehensive technical program will feature more than 20 concurrent technical sessions, and a joint exhibition will showcase the latest geoscience products and technologies. One registration will give delegates access to the core technical sessions, the exhibition, and several other events.

“Geologists and geophysicists often work together in teams, learning from one another and sharing methods and observations to deliver solutions more valuable and durable than what they can achieve without multidisciplinary collaboration,” said SEG President Maurice Nessim. “Our organizations complement each other’s strengths. Through our new collaboration on IMAGE, we can better serve the needs of geoscientists.”

SEG and AAPG are global leaders in disseminating high-quality applied-geoscience knowledge and data, and together they have created one powerhouse meeting. IMAGE will be the go-to event for gaining the latest technical insights while bringing together multiple disciplines of the geosciences sector. Registration for the event will open in June. “Our members, exhibitors, and sponsors are excited about this collaboration and are looking forward to coming together for IMAGE,” said AAPG President Rick Fritz. “Our organizations have joined forces on this meeting to allow us to better serve the needs of geoscientists in a rapidly changing energy landscape.”

SEG and AAPG are currently booking exhibit space and sponsorships for IMAGE. The exhibition will include traditional elements of both organization’s events such as AAPG’s International Pavilion and SEG’s Consortium Showcase. The show will also provide access to nearly 600 poster presentations and other activities to ensure a valuable experience for attendees. For more information about IMAGE visit, www.imageevent.org.

About AAPG

The American Association of Petroleum Geologists (AAPG) is one of the world's largest professional geological societies. AAPG works to advance the science of geology, especially as it relates to petroleum, natural gas, other subsurface fluids, and mineral resources; to promote the technology of exploring for, finding, and producing these materials in an economically and environmentally sound manner; and to advance the professional well-being of its members. AAPG was founded in 1917 and is headquartered in Tulsa, Oklahoma; currently almost one-third of members live outside the United States.

About SEG

The Society of Exploration Geophysicists is committed to connecting and inspiring the people and science of geophysics. With more than 13,000 members in 116 countries, SEG provides educational and technical resources to the global geosciences community through publications, books, events, forums, professional development courses, young professional programs, and

more. Founded in 1930, SEG fosters the expert and ethical practice of geophysics in the exploration and development of natural resources, characterization of near surface, and mitigation of earth hazards. For more information, visit www.seg.org.

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Save the Date

The 2021 DGS Annual Meeting and Holiday Party

Venue: Ellie Caulkins Opera House

Date: December 9, 2021

Time: 11:00am to 1:30pm (Tentative)

Watch for details in the coming months

Announcing the Ultimate Geoscience Experience



Plan to attend the **International Meeting for Applied Geoscience & Energy – IMAGE '21** the new, integrated annual event of the Society of Exploration Geophysicists and the American Association of Petroleum Geologists (AAPG) and in conjunction with SEPM, the Society for Sedimentary Geology, 26 September to 1 October, in Denver at the Colorado Convention Center and online.

IMAGE '21 is the ultimate learning and networking event for geoscience. One registration gives you access to a comprehensive technical program and an expansive exhibition showcasing the latest products and technologies.

For more information visit:
ImageEvent.org



THE RECORD

THE DENVER GEOPHYSICAL SOCIETY

Please contact us if you would like to have your company logo, business card, articles of interest, or any other relevant information published

office@denvergeo.org

We are here to serve and keep the geophysical community up to date

Do you want to network, drive the course of the society, or just get involved? Consider volunteering today to help with an upcoming event or create an event that sparks your interest. This can be a social event or a technical special interest group (SIG).

Volunteer to Help with an Upcoming Planned Event
Annual Meeting and Holiday Party- December 9, 2021- Filled
3D Seismic Symposium- March 23, 2022
Contact the DGS with your ideas

office@denvergeo.org

The following pages are Executive Committee Meeting Minutes, published in the Record as required by the Denver Geophysical Society By-Laws.

DGS February 2021 Minutes

Call to order 4:10 pm

Attendees: Joel, Mark, Kent, Romina, Janel, Morgan, Angie

Minutes approved

Treasurer: Bank account started with \$79,105. Ended with \$69,523. Paypal started at \$680 and ended with \$53. Cash on hand is \$160.

Revenue: \$1900 from membership, \$82 from January lunch reservations. Total \$2029.

Expenses: Insurance, golf, accounting, overhead totaling \$11,612.

1099s were sent out to Ray and Kyrie.

We still need to get our deposit money back from the City from the 2020 3DSS deposits. We will set up a separate bank account to hold that money for the 2022 3DSS.

Financials approved.

SEG: We will get \$5000 and a free booth. Joel and Janel sit on the SEG Annual Meeting committee. They need our help to identify session chairs.

The Record: plan to release 1st week of March. Joel wrote article and Sissy is trying to find a technical article. Will add something about the 3DSS and SEG.

3DSS: 25 available unemployed slots (free if a member). Student admission is free if they are a member. We will have prerecorded intros and talks. We need one or more MCs to operate behind scenes, but probably won't talk a lot. Continue to promote the event on LinkedIn.

Golf: Brian has agreed to chair again this year and Matt Romero is interested in helping. Venue: Raccoon Creek. We have a copy of the contract. \$1000 down. \$132.50 is our cost and the Board recommends having entry fee set at \$150.

Committees Reports:

Looking for volunteers for the following committees: Membership, Speakers, Golf, 3DSS.

Will put out a blast for volunteers in LI and the Record.

Nomination Committee: deadline for finding folks to go on the ballot is July. Angie, Damon, and Morgan are that committee.

Awards: Nancy House, Stewart Wright, and Angie. Deadline before the party

Adjourn: 5:25

DGS Board Meeting Minutes

March 2021

Call to order: 8:34 am

Minutes approved.

Treasurer: Began March with \$69,523; ended with \$71,874 in the bank account. Paypal began March with \$53; ended with \$1823. Cash on hand unchanged. Revenue: \$3862 total (\$972 membership, luncheons \$59. 3DSS sponsors \$2444, 3DSS ticket \$389) Expenses: golf venue rental \$1000, overhead \$513. Leaving \$2301 profit this month, but a loss YTD. Report approved.

Training: After we get a handle on our monthly burn rate, we would like to start offering training options. Ideally would like to offer a free class to members. Discussed trying to schedule something right after SEG.

3DSS: Committee + Joel & Mark are doing a dry run.

Golf: Contract is signed and deposit is paid. Registration and Sponsorship website is built and will go live on 3/22. SEG will advertise their tournament during ours.

SEG: Joel and Janel are on the annual meeting committee. Joel is in charge of the monitors for the session rooms. Janel is chair of the Applied Science Education Program.

Annual meeting & holiday party: Have 2nd Thursday in December as preferred. We hope we will be able to have it in person. Joel is checking with the city about whether we have it reserved/can get that date. The plan is to have a scaled back version compared to recent years-- no band, no comedian; mostly lunch, drinks, and silent auction. Need to find a volunteer to help organize it. Will put up a volunteer interest survey to find volunteers for this and other committees.

Membership: Have a number of volunteers. Plan to meet soon.

Nominations/Awards: Haven't met yet

Social media: We have more followers on LinkedIn than GSH.

New business: The Record is out. One of the contractors is interested in an “annual sponsorship”. We need to figure this out. Morgan is suggesting a contractor technical breakfast/happy hours – we set it up, they pay and do a presentation.

Adjourn: 9:35 am

DGS April 2021 Minutes

7:10 call to order

Minutes approved

Treasurer’s report: Bank account began the month with \$71,873 and ended with \$74,937. Paypal began at \$1082 and ended at \$4228. Cash on hand has not changed. Revenue breakdown: \$1492 membership, \$977 sponsorship, \$1648 3DSS, for \$4117 total. Expenses: marketing \$200, accounting \$471, for \$1054 in total expenses. Net revenue: \$3063.

Report approved.

Still need to get deposits back from City and Ellie Caulkins for cancelled 2020 3DSS. They have offered to allow us to get that back with no penalty. Will need to get estimates for 2022 3DSS.

3DSS: 25 responses to the survey that went out. The result was that people were mostly satisfied. Some folks were disappointed that we didn’t have commenting during the talks. A couple people volunteered for committee next year. The luncheon feedback indicated there was no clear preference for live or prerecorded.

Annual Meeting/Holiday Party: We couldn’t get the Loft (the Ballet reserved it, but we are on the waiting list), but got the basement area, and are first in line if the Ballet decides they don’t need it. The basement venue can handle 300 people, so we committed. The date will be the second Thursday of December (9th). 11-4 pm (expecting to be done by 2.) Lunch, food, business part of meeting, drinks, silent auction, door prizes. Should be less expensive for everyone than the big events of the recent past. Looking for volunteers; Janel will send out queries.

Monthly luncheons: Haven’t heard back from Wynkoop for when we can go back to in-person. Mark and Joel will contact them. Should send out a survey monkey Mark will write up questions (Janel will help). We are also exploring other venues, to be more central to downtown.

Training: No progress yet. Still waiting to see budget. Mark and Kent will work on this. Estimates \$2500 instructor fee for a 1 day class.

The Record: Next publication the first week of June. Kent will write Executive Corner for that month. Sissy will help find a technical article. Maybe something from SEG on joint meeting.

Membership committee will meet in the next month.

Honors/Awards and Nominations: no new report

Adjourn: 8:05 pm

DGS May 2021 Minutes

5/16/21

Call to order: 10:06

Attending: Joel, Kent, Mark, Angie, Janel

Minutes approved.

Treasurers report: Bank account opened the month with \$74,937 and ended with \$79,199. Paypal began the month with \$4228 and ended with \$2750. Cash on hand has not changed, and will not until we meet in person again. Total revenue: \$ 4728. Total expenses: \$366. Net revenue: \$4263. Report approved. Working on getting an annual budget figured out, to understand what the Society can do for members.

Old business: 3dSS: We still have deposits from the 2020 meeting paid to A/V company (\$5000) and City of Denver and Kevin Taylor. We hope to get those back to make sure they don't disappear before we can have the Symposium in person again

Holiday party 2021: We have a contract for the Studio Loft. (But we might still be in the basement—there was some confusion.) Total \$8600 for 115 people. \$35/person for lunch. Plus some hourly costs, as well. Decided to do a survey if people would be interested in holiday lunch. Need to find a volunteer to help plan/run this (Janel & Joel will reach out again).

3DSS 2022: March 23,24, 25 on hold for The Loft right now, but are contemplating Feb 28, 29, 30.

Monthly luncheons: June scheduled; remote. Missing July/August. Sept planned. Talking to Edith Wilson for a transition talk in person.

Continuing education: leaning towards in person. Mid-late October. Guessing attendance would be 20-25. Costs depend on instructors. And we may be able to subsidize if we have the funds.

The Record: to be published June 1. Kent will write the exec corner and have it to her next week. We want a professional paper included in the future. Looking to ask the luncheon speaker or RCP. Want to publish the document 1x/quarter

Membership, Awards/Nomination Committees: no updates

Adjourn: 11:03

DGS June 2021 Minutes

6/27/21

Attending: Mark Davidson, Kent Campbell, Joel Scott, Janel Andersen, Angie Southcott

Call to order 3:32

Minutes approved. (Check typo)

Treasurer's report: Began May with \$79,199.73, ended with \$86,279.91. Paypal: began the month with \$2750.61, ended with \$0. Cash on hand \$160 (no change). Income categories: Membership \$971.25, lunch: \$32.13, golf sponsorship \$2104, golf registration \$4301.10. Total monthly expenses 328. Net revenue: \$7080.18. Still working on calculating annual burn rate, but it seems that membership covers current overhead. We will need a good buffer for deposits, etc. But if we assume events are break-even, we are in good shape. Treasurer's report approved. JDS bill needs approval.

Golf: 41 registrants so far. Mark will send out email blast reminding people to sign up.

Annual meeting/Holiday party: need to ask someone to help coordinate.

Total cost for each person is \$74.11, assuming 100 people. Would like to charge \$75, but would mean we order extra food just in case and expect it to be covered unless we charged more.

Want to do a surveymonkey poll to see if there is even any interest in an in-person party.

Sponsors: drinks (\$1600), banners, silent auction (need to chase down the company and understand costs).

Joel will contact the Ellie for contract.

Rocky Mountain Challenge bowl will be at the SEG this year. SEG will pay for venue, but they've asked DGS to pay for catering. International Bowl will be online. Joel has asked for an estimate. Happy hour? SEG/Scott Cook going to run this?? Joel will ask.

3DSS: March 22,23,24 reserved. (Challenge bowl evening of 22nd) Load in on first day and load out on third day. We're 3rd in line for priority until we have a contract.

Monthly luncheons/training: still looking for October talk, but rest is covered. (Unless we skip due to SEG.) August speaker is based in Tulsa, so will be remote. Go live in September. No headway on training class. Need to look at room and talk about catering. Joel prefers round tables. Wynkoop new room isn't great, so DERL sounds better for networking. Janel/Mark will work out who to talk to them.

The Record: Romina isn't in attendance.

Committee:

Nominations/Awards: no update (nom due in July, award due in Sept)

Membership: We need to send out a surveymonkey about what people want from Society.

Ajourn: 4:20

DGS July 2021 Minutes

7/31/21

Call to order: 8:40am

Attending: Joel, Kent, Mark, Angie, Morgan

Minutes: Minutes from June not read. Will read at August meeting

Treasurer's report: Bank account opened the month with \$86,280 and ended with \$86,107. Paypal began the month with \$0 and ended with \$47. Cash on hand remains \$160. Total revenue: \$ 155. Total expenses: \$328. Net revenue: - \$173. Report approved. Working on getting an annual budget figured out, to understand what the Society can do for members. Mark to prepare budget status for Golf Tournament.

Old business: 3dSS: We still have deposits from the 2020 meeting paid to A/V company (\$5000) and City of Denver and Kevin Taylor. We hope to get those back to make sure they don't disappear before we can have the Symposium in person again

Annual Meeting and Holiday party 2021: We have a contract for the Studio Loft/Basement depending on availability. Discussed making the event no cost to members and \$50 to non-members.

3DSS 2022: March 23,24, 25 is reserved for the Ellie. The symposium will be March 23rd.

Monthly luncheons: August scheduled; remote. Took July off. Sept planned.

Continuing education: leaning towards in person. Mid-late October. Guessing attendance would be 20-25. Costs depend on instructors. And we may be able to subsidize if we have the funds.

The Record: Record running late.

Membership, Awards Committees: no updates

Nominations Committee: Discussed candidate nominations for Vice President-President Elect and Treasurer. Morgan and Mark will reach out to the individuals for acceptance.

Adjourn: 9:30am