

LETTER FROM THE CHAIR

Nine short months ago, the Society of Petroleum Engineers Denver Section 2024-2025 season commenced in September 2024. It is now coming to an end. On behalf of the board, it has been an honor & privilege to serve you, our members, the section, & our community. Though we did not accomplish everything we set out to do, we accomplished a lot. There is insufficient space here to thank everyone who contributed individually.

Of special mention, however, we added 4 new Section Sponsors during 2024-2025: Anschutz Energy Corporation, Calfrac Well Services, Imperative Chemical Partners, and Liberty Energy joined Baker Hughes as Section Sponsors. These and event sponsorships helped us defray event expenses and share content with our members. Sponsorships helped present 10 General Meetings, Technical Happy Hours, Young Professional Lunch and Learns, and numerous social and sporting network events (including golf, pickleball, and racquetball tournaments). More importantly, they helped support membership drives within local oil and gas companies.

Further, these sponsorships helped support our efforts to reach out and build bridges with the communities in which we operate. Beyond mere funds, we were able to contribute approximately 150 volunteer hours to supporting philanthropic (e.g. Colorado Special Olympics, Denver Rescue Mission, etc.) and educational events or activities (e.g. Denver Metro Region Science Engineering Fair, Colorado Science & Engineering Fair, Denver Public Schools) within our neighborhoods. Additionally, we awarded scholarships to 27 Students from 4 of 5 Petroleum Engineering schools we support, including: Colorado School of Mines, Montana Tech, New Mexico Tech, and University of Wyoming. With the close of the 2024-2025 Section Year, it is now time to elect the 2025-2026 Section Board. Please attend our 11:30 am May 21st General Meeting at Fogo de Chao to elect the 2025-2026 SPE Denver Section Board.

A proposed slate (included in this newsletter) has been announced to the membership; your approval and support is requested. Assuming passage of the slate, the incoming board eagerly anticipates preparations for the upcoming 2025-2026 Section Year and events.

In a few short months, a new SPE Denver Section board will take office. They too volunteer their time and energy to serve the section and membership. The upcoming year will provide many opportunities for the section members to serve and support our communities. More importantly, it will bring opportunities to educate our future leaders. Please join me in offering them your wholehearted support in these efforts.

Kind regards,
Ben Nathan
2024 – 2025 Denver Section Chair

2025-2026 SECTION BOARD NOMINEES

BOARD MEMBERS 2025-2026



CLAUDIO RAMOS
Section Chair



BEN NATHAN
Past Chairperson



KATRINA BAER
Treasurer / Chair Elect



JON SCHMIDT
Director



NICO COSCA
Treasurer Elect



JESSICA BARHAUG
Program Chair



JULIE TANNEHILL
Director



KYLE BARNOFF
*Membership
Chair*



LILLI PETERS
*Outreach
Chair*



DAN ALLISON
*Secretary/Publicity
Chair*



PATRICK DWYER
YP Chair

GENERAL MEETING

DJ Basin Play Fundamentals

Location

- Fogo de Chão -
Downtown Denver
 - 1513 Wynkoop Street,
Denver, CO 80202

Date

- Wednesday, May 21st, 2025
 - 11:30 AM – 1:00 PM

Speaker

- Morgan Howrish
 - Geological Analyst -
Enverus

EARLY BIRD REGISTRATION
CLOSES MAY 14TH AT 12:00 PM
EVENT IS EXPECTED TO SELL OUT

REGISTER NOW

Session Overview

Enverus' DJ Basin Play Fundamentals highlights key trends and changes across the DJ Basin over the past year. This talk will showcase operator-level inventory at breakeven price, emphasizing both quality and quantity of remaining locations and the impact of surface restrictions. Case studies using DSU-level analysis will compare two distinct development strategies observed across the play: maximizing NPV with tight spacing versus prioritizing IRR with wider spaced wells. Additionally, this talk will explore region-specific recoveries, economic considerations, and the impact of subsurface drivers on future development.

Sponsor:



Meet our Speaker

Morgan joined Enverus Intelligence Research in February 2022 and specializes as a geological analyst in the Williston, DJ, Uinta and Powder River Basins. She earned both her Bachelor and Master of Science in geology from the University of Calgary in 2016 and 2022, respectively. Prior to Enverus, Morgan held various internships at E&P's including Chevron, Repsol and Cenovus. She is based in Calgary, Alberta.

TECHNICAL HAPPY HOUR - RESERVOIR

What I Think I've Learned About Unconventionals: Perspective of a Reservoir Engineer

Location

- Liberty Energy
 - 950 17th St, Suite 2400, Denver, CO 80202

Date

- Thursday, May 8th, 2025
 - Happy Hour starts at 4:00 pm
 - Talk at 4:30 pm
 - Social until 6:00 pm

Speaker

- Garrett Fowler
 - COO, ResFrac

NO REGISTRATION NECESSARY

EVENT IS FREE!

Sponsored by:



Abstract

In the last five-plus years, the quality and quantity of subsurface diagnostics has driven a rapid increase in the industry's understanding of hydraulic fracture geometry, proppant placement, and pressure depletion. Subsurface insights can largely be summarized into three themes: fractures are large planar features at the macro scale, and complex at the micro scale; fractures predominantly produce from unaltered rock permeability; and proppant and fluid take the path of least resistance (sometimes not where we want them to go!). Armed with deeper understanding of hydraulic fracturing processes, completions teams are empowered to deviate from "manufacturing mode" development and instead employ prescriptive designs for specific geologic, geomechanical, and depletion environments.

This talk integrates the latest learnings of hydraulic fracture characterization from case studies to present a cohesive summary of what fractures look like, where the proppant is placed, how fluids are produced through fractures, and why this knowledge informs

better frac designs and better wells.

If a particular topic is of interest to the section, emphasis may be given to one or more of: parent/child and depletion effects, refracturing, conductivity loss (proppant embedment, crushing), geomechanical property characterization, fracturing in geothermal, geomechanical considerations and fracturing for CO2 sequestration, or diagnostic technologies for unconventional.

Meet Our Speaker

Garrett Fowler is Chief Operating Officer at ResFrac, responsible for overseeing business strategy, client engagement, professional services, and software licensing for shale, geothermal, and CCS projects across the world. Prior to ResFrac, Garrett focused on EOR and waterflooding as a reservoir engineer at Oxy and Tachyus.

Garrett holds bachelors and masters degrees in engineering from Stanford University, was awarded a 2022 SPE Regional Completions Optimization and Technology Award, is currently a 2023-2024 SPE Distinguished Lecturer, and authored or co-authored 24 technical papers. In his free time, Garrett competes in triathlons and mountain bike races, and volunteers as a search and rescue diver.



Denver Section

SPE Young Professionals Lunch & Learn

A Holistic Approach to Stimulation Chemistry Development to Improve Well Performance

MAY 15TH | 11:30 AM – 1:00 PM |

LOCATION TBD

KIRA DEMITRUS

DIRECTOR, IOR TECHNOLOGY AND ENGINEERING





SPE YP Presents

SUMMER

Happy Hour

May 15th 4-7pm at Denver Beer CO
1695 Platte St, Denver, CO 80202



Denver Section

Solutions.
People.
Energy.SM



SPRING PICKLEBALL TOURNAMENT



Oilfield Pickelball Tournament Rocky Mountain Region

2025 SPE & AADE

Pickleball Tournament

FRIDAY, MAY 16TH

3rd Shot Pickleball, Wheat Ridge, CO

Tournament begins at 3PM

Drinks and light food will be provided

Team themes are encouraged, and prizes will be awarded!



Sponsorships are available!

PRESENTING SPONSOR (1) - \$3,000

INCLUDES NAME & LOGO ON LARGE, PRINTED BRACKETS. ALSO INCLUDES A COURT NAMED AFTER THE SPONSOR, THE COURTS WILL BE REFERRED TO BY THE SPONSOR THROUGH THE ENTIRETY OF THE TOURNAMENT TO HELP PLAYERS FIND THEIR MATCHES.

COURT SPONSOR (3) - \$1,500

EACH COURT SPONSOR WILL HAVE A COURT NAMED AFTER THEM. THE COURTS WILL BE REFERRED TO BY THE SPONSOR THROUGH THE ENTIRETY OF THE TOURNAMENT TO HELP PLAYERS FIND THEIR MATCHES.

DRINKS SPONSOR (1) - \$1,000

SPONSOR OF DRINKS (BAR ON-SITE) FOR THE EVENT. EACH PLAYER RECEIVES TWO

FOOD SPONSOR (1) - \$1,000

SPONSOR OF FOOD (PIZZA AND SNACKS AVAILABLE)

BALL SPONSOR (LOGO ON CUSTOM PICKLEBALLS, MUST BE ORDERED BY APRIL 30TH) - FILLED

SPE 2025 GOLF TOURNAMENT



WHEN: FRIDAY, AUGUST 8TH, 2025

WHERE: THE RIDGE AT CASTLE PINES NORTH

THE ENTRY FEE OF \$1,000 PER FOURSOME INCLUDES GREEN FEE, CART RENTAL, BREAKFAST/LUNCH OR LUNCH/DINNER (DEPENDING ON TEE TIME).

THE TOURNAMENT IS A SCRAMBLE FORMAT WITH TWO SHOTGUN STARTS, SCHEDULED FOR 7:30AM AND 1:00PM. PREFERRED TEE TIMES WILL BE GIVEN TO SPONSORS!

REGISTRATION WILL OPEN TO SPONSORS ON MONDAY, APRIL 7TH, 2025

REGISTRATION FOR NON-SPONSORS WILL OPEN MONDAY, JUNE 2ND, 2025 AT 8:00AM

THE PROCEEDS FROM THE TOURNAMENT BENEFIT THE SPE SCHOLARSHIP FUND AND ARE DISTRIBUTED TO PETROLEUM ENGINEERING STUDENTS IN THE ROCKY MOUNTAIN REGION. OUR 2024 TOURNAMENT RESULTED IN A DONATION OF \$32,000! WE CONSTANTLY STRIVE TO EXCEED THE PREVIOUS YEARS' DONATIONS AND TO DO SO, WE WILL NEED THE CONTINUED SUPPORT OF YOUR ORGANIZATION.

COMMUNITY OUTREACH - SPE CARES

SPE Serves Breakfast at the Denver Rescue Mission



Location

- Lawrence Street Community Center
 - 2222 Lawrence Street, Denver, CO 80205

Date

- Tuesday, May 20th, 2025
 - 6:45 AM – 8:30 AM

Description

Please join SPE Denver in their support of the Denver Rescue Mission, a nonprofit organization helping the poor and homeless populations of the Denver area at the Denver Rescue Mission. More than 85% of the services of the Denver Rescue Mission are operated by volunteers, serving people experiencing homelessness and poverty in our community since 1892.

Please consider donating your time for a worthy cause. Feel free to bring friends and family to help out.

- **Please get in touch with community outreach team member [Nico Cosca](#) for more details!**

WATCH THIS SPACE FOR ADDITIONAL UPCOMING VOLUNTEER OPPORTUNITIES IN THE DENVER AREA.



MEMBERSHIP RENEWAL

RENEW YOUR MEMBERSHIP FOR 2025!

ADVANTAGES OF MEMBERSHIP:

- ✓ Access to JPT and OnePetro
- ✓ Stay up to date with industry events
- ✓ Enjoyed discounted workshops and publications



RENEW HERE!



MORE INFORMATION
www.spe.org/en/join/renew/




Monograph 5 Training: Denver Chapter Monday, May 5, 2025 and Tuesday, May 6, 2025

DEN Talks
Join us every 2nd Thursday of the month for DEN Talks, featuring insightful topics covered by industry experts.

999 18TH STREET DENVER, CO 80202
MAIN LOBBY - MEDIA WALL

**MAY 8
4-6PM**

"Nitrogen - Innovative Solutions for the Oilfield"



Steve Kemp
KATHAIROS

**DENVER
Energy
Network**
DEN TALKS

DAPL RELAYS AT THE COLFAX MARATHON

📅 May 17, 2025
7:00 AM - 5:00 PM
[Add to Calendar](#)

📍 Colfax Marathon

[Venue website](#)
[Directions](#)

The DAPL 5K is back, better than ever as the DAPL Relays, with a few more options: run a 5k, 10 milers, half marathon, marathon, or as corporate relay team.

DAPL Relays at the Colfax Marathon.

Sat, May 17, 2025 & Sun, May 18, 2025.

Where: City Park, Denver Colorado.

The DAPL is a Charity Partner with the Colfax Marathon. As a Charity Partner we can use the Colfax Marathon races to raise funds and awareness for the Colorado Veterans Project. Sign up will be through the Colfax Marathon and choosing the DAPL (Denver Association of Professional Landmen) as your Charity Partner!

Register on the Colfax Marathon Page

(click the below Colfax Marathon Image)



SPECIAL ANNOUNCEMENTS - SPONSORSHIP OPPORTUNITIES

Sponsorship opportunities available!

| | PLATINUM \$5,000 | GOLD \$750 | SILVER \$500 |
|--|---------------------|---------------|-----------------|
| General Meetings (GM) held Monthly | | | |
| 8 available GMs within the year cycle | • | • | • |
| GM Sponsorship Opportunities* | | | |
| Exclusive sponsor of the entire yearly program | • | | |
| Exclusive sponsor for single general meeting | | • | |
| Sponsor of a single general meeting (non-exclusive) | | | • |
| Benefits | | | |
| Company's short adds added to SPE Denver Monthly Newsletter | • | | |
| Acknowledgement on Website (Sponsorship Banner) | • | | |
| 2 Attendee Passes Per Session | • | | |
| Option to provide advertisement material at the registration table | • | • | |
| Company logo on name tags | • | • | |
| 1 Attendee Pass to the GM Being Sponsored | | • | • |
| Facebook / Twitter / LinkedIn Event Posts | • | • | • |
| Acknowledgement on Website (Event Advertisement) | • | • | • |

**All contributions made to our programs are considered charitable contributions for IRS purposes*

Please contact Denver.SPE@gmail.com for more information



Denver Section



SPE DENVER SECTION

NEEDS YOU!

TO GET INVOLVED!



VOLUNTEERS NEEDED: COMMUNICATIONS

- Webmaster

COMMUNITY OUTREACH

- Mentors
- Science Fair Judges
- Science Fair Helpers
- Event Participants

MEMBERSHIP

- Company Champions
- Sponsors
- Participants

Sign-up Link on Website:

<https://denverspe.org/all-purpose-help-volunteer/>