

# LETTER FROM THE CHAIR

**DEAR SPE DENVER SECTION COMMUNITY,**

WELCOME BACK! I HOPE YOU ALL HAD A REJUVENATING SUMMER AND ARE READY TO DIVE INTO ANOTHER EXCITING YEAR WITH THE SPE DENVER SECTION.

IT IS AN HONOR TO SERVE AS YOUR CHAIRPERSON FOR THE 2025-2026 TERM. OUR SECTION HAS A RICH HISTORY OF TECHNICAL EXCELLENCE, COMMUNITY ENGAGEMENT, AND PROFESSIONAL DEVELOPMENT, AND I'M THRILLED TO CONTINUE BUILDING ON THAT LEGACY WITH THE SUPPORT OF OUR DEDICATED BOARD AND VOLUNTEERS.

THIS YEAR, WE'RE EMBRACING THE THEME SOLUTIONS, PEOPLE, AND ENERGY—A REFLECTION OF OUR COMMITMENT TO ADVANCING TECHNICAL KNOWLEDGE, FOSTERING MEANINGFUL CONNECTIONS, AND DRIVING IMPACTFUL SOLUTIONS FOR THE ENERGY INDUSTRY.

WE'RE PROUD TO ANNOUNCE THAT THE DENVER SECTION HAS BEEN RECOGNIZED WITH THE 2025 REGIONAL OUTSTANDING SECTION - NORTH AMERICA AWARD, A TESTAMENT TO THE DEDICATION, EFFORT, AND HEART OUR VOLUNTEERS BRING TO EVERYTHING WE DO.

OUR PROGRAMMING THIS YEAR INCLUDES:

- NINE IN-PERSON GENERAL MEETINGS, INCLUDING A JOINT SESSION WITH THE COLORADO SCHOOL OF MINES' STUDENT CHAPTER.
- A NEW SEASON OF DISTINGUISHED LECTURERS IS KICKING OFF IN SEPTEMBER.
- MONTHLY LUNCH & LEARNS HOSTED BY OUR YOUNG PROFESSIONALS GROUP.
- TECHNICAL HAPPY HOURS, NETWORKING EVENTS, AND COMMUNITY
- OUTREACH THROUGH SPE CARES AND ENERGY4ME.

WE KICKED OFF THE SEASON WITH OUR SUMMER SOCIAL & AWARDS BANQUET ON AUGUST 27—A WONDERFUL EVENING OF CELEBRATION, CONNECTION, AND RECOGNITION. DURING THE EVENT, I HAD THE PRIVILEGE OF SHARING OUR ACCOMPLISHMENTS, INCLUDING THE AWARDING OF \$35,000 IN SCHOLARSHIPS LAST YEAR TO 34 RECIPIENTS. SINCE 2004, OUR SECTION HAS AWARDED APPROXIMATELY \$831,000 IN SCHOLARSHIPS—AN INCREDIBLE IMPACT ON THE FUTURE OF OUR INDUSTRY.

AS WE BEGIN THIS NEW CHAPTER, I INVITE YOU TO:

- EXCHANGE KNOWLEDGE THROUGH OUR TECHNICAL PROGRAMMING AND STUDY GROUPS.
- CONNECT AT OUR SOCIAL EVENTS AND BUILD RELATIONSHIPS THAT STRENGTHEN OUR INDUSTRY.
- RENEW YOUR SPE MEMBERSHIP AND ENCOURAGE A COLLEAGUE TO JOIN.
- VOLUNTEER YOUR TIME AND EXPERTISE—THERE ARE MANY WAYS TO GET INVOLVED.

THANK YOU FOR BEING PART OF THE SPE DENVER SECTION. I LOOK FORWARD TO WORKING TOGETHER TO MAKE THIS YEAR IMPACTFUL, INCLUSIVE, AND INSPIRING.

**WARM REGARDS,  
CLAUDIO RAMOS  
SPE DENVER SECTION CHAIRPERSON 2025-2026**

# GENERAL MEETING

## Strategic Drawdown: A Sustainable Approach for Enhanced Liquid Yield in Shale Reservoirs

### Location

- Rock Bottom Brewery - Downtown Denver
- 1001 16th St Denver, CO 80265

### Date

- Wednesday, September 17th, 2025
  - 11:30 AM – 1:00 PM

### Speaker

- Yalda Barzin
  - Reservoir Engineering Advisor, ExxonMobil

**EARLY BIRD REGISTRATION CLOSSES SEPTEMBER 15TH AT 12:00 PM  
EVENT IS EXPECTED TO SELL OUT**

**REGISTER NOW**

### Session Overview

Pressure drawdown management is one of the most critical, yet until recently underappreciated and not fully characterized, levers of shale production performance. While rapid drawdown can deliver short-term gains, in certain reservoirs it risks compromising long-term recovery, the integrity of the fracture system, and liquid yield.

This lecture explores pressure drawdown management in shale reservoirs across all fluid types. In addition, particular focus will be placed on condensates as the most complex and least forgiving fluid system, where production efficiency can be highly sensitive to drawdown strategy. Insights from Permian, Eagle Ford, Vaca Muerta, and Duvernay case studies highlight that producing condensate gas ratio (CGR) consistently tracks flowing bottomhole pressure and that aggressive drawdowns accelerate condensate loss even above the saturation point.

Field trials and reservoir simulations highlight that, under the right reservoir conditions, controlled drawdowns can preserve fracture conductivity, stabilize liquid yield, and improve condensate recovery by up to 50 percent in the first three years, while also reducing facility requirements and improving overall development efficiency.

The discussion provides a framework to evaluate drawdown strategies through the lenses of reservoir physics, economic outcomes, and operational performance, establishing a foundation for optimized shale developments and stronger reservoir stewardship.

### Meet our Speaker



**Yalda Barzin** is a Reservoir Engineering Advisor at ExxonMobil, where she focuses on strategic development and technical quality assurance within the unconventional assets' portfolio.

With over 20 years of experience in both conventional and unconventional reservoirs, she has worked with leading energy companies across North and South America and Europe. She is an industry-recognized authority in the field of Rate Transient Analysis (RTA) and well performance evaluation. Her technical leadership in translating complex subsurface problems into practical production strategies, particularly in complex fluid systems, has shaped the best practices that continue to influence production from major unconventional plays.

She has authored more than 20 technical papers, including two SPE award-winning publications. Her work spans shale development, RTA, phase behavior, conventional and unconventional EOR, naturally fractured reservoirs, gas condensate systems, and drawdown management. Alongside her publications, she is a multilingual educator who has taught technical workshops and training courses worldwide.

Yalda holds a PhD in Petroleum Engineering from the University of Calgary and an MSc from IFP School in France. Outside the energy industry, Yalda is also an accomplished pianist and composer.

# 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, September 16th, 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!**

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**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/](http://www.spe.org/en/join/renew/)

# SPECIAL ANNOUNCEMENTS - SPONSORSHIP OPPORTUNITIES

Sponsorship opportunities available!

	PLATINUM \$5,000	GOLD \$750	SILVER \$500
<b>General Meetings (GM) held Monthly</b>			
8 available GMs within the year cycle	•	•	•
<b>GM Sponsorship Opportunities*</b>			
Exclusive sponsor of the entire yearly program	•		
Exclusive sponsor for single general meeting		•	
Sponsor of a single general meeting (non-exclusive)			•
<b>Benefits</b>			
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](mailto:Denver.SPE@gmail.com) for more information



Denver Section

# JOIN THE DENVER SECTION!



SPE DENVER SECTION

# NEEDS YOU!

TO GET INVOLVED!



## **VOLUNTEERS NEEDED: COMMUNICATIONS**

- Newsletter

## **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/>

# TECHNICAL HAPPY HOUR



## TECHNICAL HAPPY HOUR Completions

ENHANCING OPERATIONAL AWARENESS IN HAYNESVILLE OPERATIONS WITH  
ADVANCED STAGE-CATEGORIZATION MODELS

OCTOBER 16TH | 4:00 PM – 6:00 PM | LIBERTY ENERGY  
950 17TH STREET, SUITE 2400, DENVER, CO 80202

**JESSICA IRIARTE**

GENERAL COMPLETIONS MANAGER, CORVA

SPONSORED BY:

