

SPE-DENVER NEWSLETTER

APR 2023



GENERAL MEETING

Brief coverage of how the industry had supported our student chapter and then the Petrobowl competition

Location

- The Buffalo Rose
 - 1119 Washington Street, Golden, CO 80401

Date

- Wednesday, April 12th, 2023
 - 05:00 PM – 9:00 PM

Speaker

- CSM chapter
 - Josh Bock, CSM SPE President.

Session Overview

Join both The Colorado School of Mines and Denver Society of Petroleum Engineers Sections for the annual Joint Session! A fun student and industry professional mixer with drinks, food, and a Petrobowl competition with open entry. Compete along side the nationally ranked CSM Petrobowl team against your friends and colleagues.

EARLY BIRD REGISTRATION CLOSES 04/10 AT 1200

[REGISTER NOW](#)

Meet our Speakers



Josh Bock, Graduating Senior from the Colorado School of Mines Petroleum Engineering Department. Active SPE and Petroleum Honors Society President, Edgar Mine Research Drilling Assistant, and Petroleum Engineering Student Ambassador. (this information may not be useful for the flyers but I wanted to include it.

RESERVOIR ANALYTICS STUDY GROUP

Hands-On Training: Reservoir Analytics Application.

Location

- In-person Meeting:
 - Tabor Center, Aspen Conference Room
 - 1200 17th Street, Denver, CO 80202

Date

- Tuesday, April 18th, 2023.
 - 11:30 PM – 1:30 PM

Speaker

- Priyavrat Shukla
 - Senior Petroleum Engineer, SLB.

Study Group Overview

This software workshop will focus on an overview and hands-on session with the Reservoir Analytics application developed by SLB. The session will consist of a short presentation on Reservoir Analytics followed by lunch and a workshop about the tool. This session is primarily a software workshop designed to provide insights to the users about Reservoir Analytics and make them familiar with this latest tool.

EARLY BIRD REGISTRATION CLOSES 04/17 AT 1200

[REGISTER NOW](#)

Meet our Speaker



Priyavrat Shukla is a Senior Petroleum Engineer, SLB.



COMPLETIONS STUDY GROUP - TECHNICAL HH

Optimization of perforation phasing for improving uniformity of proppant distribution between clusters.

Location

- In-person Meeting:
 - Denver Earth Resources Library
 - 730 17th Street B-1, Denver, CO 80202

Date

- Tuesday, April 25th, 2023.
 - 4:00 PM – 6:00 PM

Speaker

- Dr. Egor Dontsov
 - Chief Scientist at ResFrac Corporation.

Study Group Overview

A limited entry technique is often employed to achieve uniform flow distribution between perforation clusters during hydraulic fracturing treatment. However, the proppant distribution between clusters will not necessarily be uniform, even if the slurry distribution is uniform. There are two mechanisms that contribute to the non-uniform proppant distribution. The first one is related to particle set in the wellbore. As the average slurry velocity reduces from one cluster to another, the ability of the flow to suspend particles reduces.

EARLY BIRD REGISTRATION CLOSES 04/24 AT 1200

[REGISTER NOW](#)

Meet our Speaker

Dr. Egor Dontsov currently works at ResFrac Corporation, where he focuses predominantly on simulator development. In particular, he recently improved hydraulic fracture propagation logic while currently working on the problem related to the dynamics of proppant in a wellbore. Previously, Egor worked at W. D. Von Gonten Laboratories and as an Assistant Professor at the University of Houston. He has over 50 peer-reviewed journal publications and over 20 conference papers, most of which are related to hydraulic fracture modeling and proppant transport.



COMMUNITY OUTREACH

SPE Serves Breakfast at the Denver Rescue Mission



Location

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

Date

- Tuesday, April 18th, 2023.
- 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 come and bring friends or family. Volunteers must be vaccinated. Masks may be required.

- Please get in touch with community outreach team member **Nico Cosca** for more details!



Calling All Volunteers!

Colorado Science and Engineering Fair

April 13th to April 15th

Lory Student Center
Colorado State University

More info:
Email Nico Cosca (Nico.Cosca@HPinc.com)
or visit
http://www.csef.colostate.edu/CSEF_Volunteers.html

Location

- CSU Lory Student Center
- 1355 12th St, Denver, CO 80204

Date

- Thr-Sat, April 13th-15th, 2023.
- Time: 9:00 AM - 5:00 PM

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



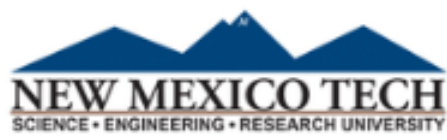
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ESPECIAL ANNOUNCEMENTS

2023 Scholarship Recipients



From L to R - Joshua D. Ramsey, Josie Hastings



Back L to R - John Henke, Josh Bock, Jack Mubinvo, Hayden Gregg, Alfonso Serna
Front L to R - Zeb Stephens, Geneva Loff, Kyrsten Mazrin
Not Pictured - Nick Bryan



From L to R - Madison Kelly, Brady Weber, Russell Gagne, Nicholas Draper, and SPE Faculty Advisor, Dave Rathgeber



Thank you to all the participants, sponsors and organizers of the 2023 Ski Fast Energy Bash!

