

# SPE-DENVER NEWSLETTER

## JAN 2023



### GENERAL MEETING

## Wellbore Integrity Restoration; New Life for Old Wells

#### Location

- Denver Athletic Club
  - 1325 Glenarm Pl, Denver, CO 80204

#### Date

- Wednesday, January 18th, 2022
  - 11:30 AM – 1:00 PM

#### Speaker

- Greg Galloway
  - Product Line Manager, Weatherford.

**EARLY BIRD REGISTRATION CLOSING 01/16 AT 1200**

**[REGISTER NOW](#)**

#### Session Overview

As wellbores age, the potential for loss of wellbore integrity due to challenges such as corrosion, stress, fatigue, and other factors increases. Stimulation and tertiary recovery methods such as CO2 floods, as well as the introduction of disposal into depleted zones, can negatively affect the wellbore by introducing conditions outside of the initial well design criteria. In a given field, many, if not all, wells will experience similar issues because the well design and life-of-well conditions are similar.

#### Meet our Speakers



**Greg Galloway** is the Product Line Manager for Weatherford's Solid Expandable Systems. His career has focused on drilling optimization and increased efficiency and has been involved in the early development of several oilfield technologies. Greg was an SPE Distinguished Lecturer in 2017-2018 and has served on the Distinguished Lecturer committee since 2019. He also serves on the SPE Drilling Advisory Committee and has served on the AADE Innovative and Emerging Technology committee for 15 years including Chairman and Vice-Chairman roles.

# COMPLETIONS, ESG, FACILITIES STUDY GROUP

## Creating Zero Emissions Geothermal Energy from Oil and Gas Operations

### Location

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

### Date

- Tuesday, January 24th, 2023.
  - 4:00 PM – 6:00 PM

### Speaker

- Johanna Ostrum
  - COO, Transitional Energy.
- Matt Lish
  - Managing Director, ElectraTherm.

**EARLY BIRD REGISTRATION CLOSING 01/24 AT 1200**

**[REGISTER NOW](#)**

### Study Group Overview

This technical happy hour will utilize heat waste from the oilfield to generate emissions-free, carbon credit generating, geothermal electricity. The oil and gas industry produces millions of megawatts of thermal energy from hot oil, gas, and water from wellbores across the United States. This heat is dissipated at the surface or is cooled off with industrial chillers before entering pipelines. Transitional Energy is deploying a proprietary system utilizing ElectraTherm's ORC equipment to generate power from this thermal energy.

### Meet our Speaker

**Johanna Ostrum** is Chief Operation Officer at Transitional Energy, a geothermal technology and development company focused on heat waste in the oil and gas industry. She has 18 years of experience in various engineering, regulatory, policy, and management positions in the oil and gas industry. With a degree in Geological Engineering from Montana Tech, Johanna has brought an intradisciplinary and collaborative approach to every position she has held. With various roles at Noble Energy, SM Energy, Extraction Oil & Gas, and Clean Air Task Force, Johanna has contributed to every part of the energy development value chain.

**Matt Lish** is Managing Director of ElectraTherm, a leading manufacturer of Organic Rankine Cycle (ORC) power generators, which utilize waste heat from engines, geothermal fluid, or other industrial processes to generate continuously, carbon and fuel-free onsite power. After completing an ME in Mechanical Engineering from the University of Notre Dame and an MBA from Indiana University, he has over 20 years of experience in manufacturing, consulting, and industrial control integration within multiple industries.

## COMMUNITY OUTREACH



### SPE Serves Breakfast at the Denver Rescue Mission

#### Location

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

#### Date

- Tuesday, January 17th, 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!



**Judges needed**  
**February 24th, 9am - 5pm**

### SPE Volunteer at the Science Fair!

#### Location

- CU Denver Student Wellness Center
- 1355 12th St, Denver, CO 80204

#### Date

- Friday, February 24th-25th, 2023.
- Time: 9:00 AM - 5:00 PM

#### Description

We are excited to announce that judge registration is now open for the 2023 CoorsTek Denver Metro Regional Science and Engineering Fair! Join SPE and other volunteers and show your enthusiasm and expertise to help our student researchers get the most out of their fair experience. Judges engage directly with students and their projects, asking questions, guiding discussions, and ultimately selecting the fair winners. Year over year, students report that the #1 reason they participate is the opportunity to meet and receive feedback from real live STEM professionals. Help us show students that This is what a scientist looks like!

- For more information, contact **Nico Cosca** for more details!

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



## ESPECIAL EVENT



**THERE'S NO PLACE LIKE STOCK SHOW**

**ENERGY NIGHT AT THE RODEO**  
Wednesday, January 18th @ 7:00 PM

Scan for discounts

Order discounted tickets today with no service fees!

To order, visit: [tinyurl.com/nwpromo](https://tinyurl.com/nwpromo) and use promo code:  
**ENERGY**

Reach out to Nico Cosca for more info:  
[nico.cosca@hpinc.com](mailto:nico.cosca@hpinc.com)

**SPE International**  
Denver Section

Join us for an Energy night at the rodeo!

Your discounted ticket will include: All-day Grounds Admission, Trade Show entrance with nearly 300 vendors, NWSS Nursery and Petting Farm, Livestock Exhibits, and more!

To order, visit [tinyurl.com/nwpromo](https://tinyurl.com/nwpromo) and use code "ENERGY"

### Location

- National Western Complex
- 4655 Humboldt St, Denver, CO 80216

### Date

- Wednesday, January 18th, 2023.
- Time: 7:00 PM

- **Please contact a community outreach team member Nico Cosca for more details!**

# SPE-DENVER NEWSLETTER

## JAN 2023



### ESPECIAL ANNOUNCEMENT



**JACK ENGLAND PASS 2023**  
Pre-register for Jan/Feb/March/May 2023 General Meetings for \$140

Registration closes on January 18, 2023  
Register at: [denverspe.org](https://denverspe.org)



Denver Section

