

Calendar of Events

March 13, 2024
- March 13, 2024

CAGE Luncheon Meeting - USACE Dams in Denver
PPA Event Center
2105 Decatur St.
Denver, CO 80211
11:30 AM - 01:00 PM MST

Our Presenter:

Andrew L. Barry, P.E., has worked for the Omaha District USACE for 22 years and has been the Chief of the NWD-POD Dam Safety Production Center for the past two years. After graduating with a B.S. in Civil Engineering from the University of Nebraska in 2004, he has spent his entire career supporting the Dam and Levee Safety Programs for Omaha District including design; flood fighting and surveillance; risk assessments and studies; and operation and maintenance of dam and levee projects with a specialty in geotechnical engineering. Previously held positions within Omaha District include Omaha District Levee Safety Program Manager as well as Senior Geotechnical Engineer and Dam Safety Section Chief within the NWD-POD Dam Safety Production Center. Mr. Barry lives near Springfield, Nebraska, which is small suburb outside of Omaha, Nebraska with his wife Lori and their two kids Madelyn (11) and Caden (8).

Cost: \$35 CAGE Member/\$50 Nonmember/\$0 Students

November 1, 2024
- November 1, 2024

2024 Rocky Mountain Geo-Conference
Hilton by Doubletree
8773 Yates Dr.
Westminster, CO 80031
07:30 AM - 06:00 PM MST

This conference is a continuation of the biannual series presented by the Geotechnical Group of the ASCE Colorado Section, CAGE, AEG, and the ASCE Geo-Institute. For questions related to conference registration, exhibits, and/or sponsors, please contact Becky Roland (broland@cagecolorado.org). If you have questions with regards to the conference please contact conference chair, Lindsay Tita, (lindsay.tita@hatch.com).

February 29, 2024

SEAC/CAGE YMG Leap Day Happy Hour
Bierstadt Lagerhaus
2875 Blake St.
Denver, CO 80205
06:00 PM - 08:00 PM MST

March 20, 2024
- March 22, 2024

North Campus Horizontal Well Project Site Tours

North Campus Horizontal Well Project Site

At the southwest corner of WCR-8 and Highway 85

Fort Lupton, CO

01:00 PM - 02:00 PM MST

Project Description:

The City of Aurora is constructing a horizontal Ranney collector well adjacent to the South Platte River near Fort Lupton. While this well type is common in the Midwest, this is only the second Ranney collector well designed and constructed in Colorado. It consists of a 20-foot diameter, 35-foot-deep concrete caisson from ground surface to bedrock with ten (10) horizontal screened well laterals 200-feet long drilled horizontally and radially from the center of the caisson. The Caisson is complete and the Specialty Contractor, Layne, is currently drilling the screened laterals.

Additionally, a new 36" diameter well manifold pipe will cross the South Platte River and will be constructed using a microtunnel boring machine (MTBM) to install a 48" steel casing pipe. The crossing required construction of watertight secant pile launching and receiving shafts to bedrock. Global Underground will be tunneling the 48" steel casing pipe initial support at the same time Layne is drilling the horizontal well laterals, so this is an exceptional opportunity to witness two unique construction and tunneling methods at once.

Site Location: At the southwest corner of WCR-8 and Highway 85

Site Map:

March 20, 2024

ASCE: Risk-Informed Decision Making in Infrastructure

Viewhouse Ballpark

2015 Market St.

Denver, CO 80205

06:00 PM - 09:00 PM MST

Presentation and Networking Event

Event: Risk-Informed Decision Making in Infrastructure

Date/Time: March 20, 2024, 6-9PM

Location: Viewhouse Ballpark, 2015 Market Street, Denver, CO 80205

Cost: \$10 per person - Note that payment will be taken at event

Description: Join us at View House in Denver, CO, for a collaborative event by ASCE Denver and SEI, featuring a 30–45minute presentation by Phoebe from Percell Taureau Consulting on risk-informed decision making in infrastructure. Discover the significance of this approach, its impact on design and decisions, and practical examples of its application. The event, taking place from 6-9PM, includes a Q&A session, discussions, and networking opportunities. With a limited 30-person capacity, secure your spot by signing up now. Don't miss this chance to connect with professionals in civil and structural engineering while gaining valuable insights into risk-informed practices.

Register [HERE](#). Note that payment will be collected at the event.

March 21, 2024

CAGE/ASCE Young Members Ski Trip

Arapahoe Basin (bus leaves from Woolly Mammoth Park-n-Ride Lot I-70)

07:00 AM - 05:00 PM MST

REGISTER TODAY!

March 28, 2024

ASCE Colorado Transportation Symposium

Sheraton Denver Downtown Hotel

Full Day

We're back for the 20th Annual Transportation Symposium Thursday, March 28, 2024! We're returning to the Sheraton Denver Downtown, but to a larger space in the Plaza Building. To learn about innovative and equitable approaches in transportation design, planning, technology and infrastructure in these ever-changing times, while also networking with over 600 of the industry's leaders.

Registration, as well as call for Speakers, Sponsors, and Vendors are all now OPEN! Please look the respective pages for more details.

April 6, 2024

ADSC ROCKY MOUNTAIN CHAPTER SPORTING CLAY SHOOT

Kiowa Creek Sporting Club

46700 East Quincy Avenue

Bennett, CO 80102

07:00 AM - 01:00 PM MST

Cody Telgheder,

cody.telgheder@nicholsonconstruction.com

The Rocky Mountain Chapter of ADSC is proud to sponsor a sporting clay shoot. The shoot shall consist of ten shots at ten different stations (100 rounds). Prizes will be awarded to the top, middle, and last place. At the end of the shoot, a drawing will be conducted for several door prizes. Shooters must be present to receive prizes. Individuals may participate in the shoot without being members of Rocky Mountain ADSC.

Click here for more information.

April 10, 2024

ADSC RM Chapter: Working Platforms

Martin|Martin Consulting Engineers

12499 W Colfax Ave.

Lakewood, CO 80215

02:00 PM - 04:00 PM MST

June 11, 2024
- June 14, 2024

10th Annual International Course on Geotechnical and Structural Monitoring (IcGSM)

Colorado School of Mines

Friedhoff Hall

Golden, CO

TBD

10th Annual International Course on Geotechnical and Structural Monitoring (IcGSM) in Golden, June 11-14, 2024. AEG Mile High Chapter and the Colorado Geological Survey are partnering with NHAZCA to host the 10th annual IcGSM in Friedhoff Hall, Green Center, at the Colorado School of Mines in June. Past iterations of this course have been held in Italy (usually Rome), so it's exciting to have this in Colorado in 2024. Sponsorships with exhibitor booths are available, and Early Bird registration is open. I believe discounted registration will be available for AEG members after Early Bird registration ends.

July 29, 2024
- August 1, 2024

Grouting and Ground Improvement Course

Colorado School of Mines

8am-5pm

About this course...

Grouting and Ground Improvement is a 4-day course that covers engineering, equipment, materials, and methods for grouting and ground modification used in civil and geotechnical engineering, underground construction, tunneling, and mining projects of various types. This course is designed to take you to the next level, giving you hands-on experience with a full spectrum of grouting and ground improvement technologies and topics.

The course consists of classroom presentations by internationally-recognized experts and hands-on laboratory demonstrations and testing of grouts and grouting methods as well as off-campus field demos.

Classroom and lab topics include:

*Geotechnical basics of Ground Improvement and Geotechnical Site Investigation
Grouting Methods (Jet, Compensation, Permeation, Compaction, Backfill, Rock Curtain Grouting)
Grouting Materials (cementitious and chemical) and Equipment
Ground Freezing
Soil Mixing
Induced consolidation with Wick Drains
Risk Evaluation of Ground Improvement and Cost Considerations*

Course highlights include a field demo day providing participants with the opportunity to see grouting and ground improvement field equipment in action.

Registration

Registration is now open for this course. [Click here to Register](#)

October 7, 2024
- October 10, 2024

DFI49 Water - Resiliency - Infrastructure

Gaylord of the Rockies

each day