

AEG St. Louis Chapter Newsletter

October 2021

Please forward to others you know who may be interested.

Visit www.aegstl.org, our website for the AEG St. Louis Chapter!

Upcoming AEG St. Louis Chapter Meetings, Speakers, and Field Trips

Wednesday, November 10, 2021 – 5:30 PM – CJ Muggs, Webster Groves, Missouri. Bob Criss of Washington University will present on Urban Flash Floods.

Saturday, November 6, 2021 – 9:00 AM “Mini” Earthquake Insight Field Trip

AEG Field Trip in Early 2022 – *see details below*

November Chapter Meeting - *We are back to in-person meetings!*

Join us on Wednesday, November 10, at 5:30 pm for a presentation from Bob Criss of Washington University who will present on Urban Flash Floods. The meeting will be held at CJ Muggs in Webster Groves, MO. Cost will be \$30 for members, \$40 for nonmembers, and \$10 for students and those between jobs. Please RSVP at www.aegstl.org/monthly-section-meetings/ by Tuesday, November 9.

CJ Muggs – Webster Groves (Rear of Building entrance for the private room)

Private Banquet Room Entrance (no stairs required)

Park on the lower level of the Public Parking Garage located off Gore Ave (behind our building).

If Parking Mon-Fri Until 5:00 pm *Follow City Parking Signs for available parking spots

You can enter garage from any of the 3 alleys on Gore (Gore and Moody).

As you walk from the garage to the building on the ground level,
enter the Gorelock building using the far-left door (103R Lockwood).

Restaurant Entrance (Private Room entry requires use of stairs)

You may also enter the Private Banquet Room from the Restaurant

Field Trips

Saturday, November 6, 2021 - 9:00 am: "Mini" Earthquake Insight Field Trip -- Planned

Meet at Holy Family Catholic Church (built in 1789), and a survivor of the 1811-12 New Madrid earthquakes. Church is located immediately south of the intersection of Mississippi Avenue (Illinois Highway 3) and Camp Jackson Road in Cahokia, Ill.

Route includes Mississippi River floodplain, mined space (Rock City), Valmeyer (town that moved from the Mississippi floodplain to the adjacent uplands after the 1993 Great Flood); Kaskaskia, Ill.; Ste. Genevieve, Mo., and more structures that survived the 1811-12 New Madrid earthquakes; karst surface near Ste. Genevieve; and overview of the Holcim cement mine (tentative) near Ste. Genevieve, Mo.

Carpools suggested (no bus or common carrier). Bring your own lunch and soft beverages (only). Dismissal should be by about 3:00-4:00 pm.

PLEASE RSVP to Phyllis Steckel, RG (psteckel@charter.net). Participants will be sent a copy of the road log and narrative that can be shared within each vehicle as the group travels through the route. It is planned that a "setting the stage" presentation will be available via Zoom a few days before this field trip to those who RSVP.

Field Trip to *Eastern Missouri Dark Skies Observatory*

Members and friends of the AEG Region 7 will visit the **Eastern Missouri Dark Sky Observers** (EMDSO) observatory near New Haven, Mo., early next year. This outdoor observatory is run by a group of amateur astronomers who love to share their interest with others. Visit: www.emdso.org

This is an early notice about this event, which -- because it depends on real-time Mother Nature for clear skies -- must be planned for several flexible dates.

We will visit on the first clear night of four listed dates. If clouds, mist, or fog obscures the sky *at the observatory*, then the event will be cancelled and rescheduled for the next listed date. (The weather at your home may be different.) We are scheduled for the first clear night of the following four:

Friday, February 25, 2022,
Saturday, February 26, 2022,
Friday, March 4, 2022; or
Saturday, March 5, 2022.

The viewing begins at dusk, about 6:30 to 7:00 pm. The observatory is outdoors, so dress for the weather.

If you plan to participate, please mark your calendar now.

The EMDSO observatory is a private facility, located on the grounds of Cedar Creek Conference Center (www.cedarcreekcenter.com). The observatory is ADA accessible. Cedar Creek Conference Center also provides several types of lodging and meals. However, be aware that, due to the last-minute nature of

this dark-skies observing event, the hotel's reservation and cancellation policies may not be as flexible as needed -- ask first.

Other informal (and free) overnight lodging may be available with the Steckels, who live about 10 miles from the observatory and have room for student groups. (Contact Phyllis Steckel psteckel@charter.net for more information.) There are also numerous bed and breakfast lodging options, as well as many local wineries for interesting stops on the way home the next day.

If you are interested in this event, please let Phyllis Steckel know (psteckel@charter.net). This is an early, mark-your-calendar notice; details will be available closer to the date(s).

AEG Membership Spotlight

Please follow the link to the Membership Spotlight page. A lucky person will be spotlighted in the Insider and on AEG social media.

<https://aeg.memberclicks.net/membership-spotlight>

St. Louis Chapter Seeks Monthly Meeting Sponsors

The St. Louis Chapter is seeking sponsors for our meetings. A monthly meeting sponsorship is \$300. As a monthly meeting sponsor, your company will be featured in the meeting announcement and on our Chapter website, and you will have an opportunity to speak for 3-5 minutes about your company prior to the presentation at our virtual meeting. (Slides may be provided to present during this time.) Please contact the treasurer, Luke Ducey (lducey@geotechnology.com) for more information.

Employment: Job Seekers & Open Positions

Lead Geologist

Individual will be permitted to work anywhere in the region that is within 2 hours of a BFW office location (BFW has offices in the following locations: Paducah, KY; Murray, KY; Lexington, KY; Marion, IL; Champaign, IL; Springfield, IL; Cape Girardeau, MO)

Bacon Farmer Workman Engineering & Testing, Inc (BFW) is looking to hire a lead geologist qualified to serve as the geologist of record for the firm's geotechnical and environmental projects. In this key technical lead role, the individual will be instrumental in mentoring and managing junior staff, classifying rock and soil samples, coordinating drilling activities, and assisting in the development of geotechnical designs and environmental reports.

BFW believes in empowering their employees to truly shine. The lead geologist will be given the flexibility and autonomy to grow and thrive technically in this prime position as the companywide technical expert in geology. The BFW geotechnical and environmental teams work on varied and challenging projects, many for culturally significant local institutions. BFW boasts an extensive and diverse backlog that includes environmental projects, geotechnical projects, vertical buildings, and statewide DOT contracts. BFW offers a supportive, fun, and caring work environment with projects that are generally regional and don't require long-distance travel. This is a great opportunity for someone looking to be a leading local expert and remain engaged in their family and community!

About the Company:

Founded in 1996, Bacon Farmer Workman Engineering & Testing, Inc (BFW) is a firm of 120+ team members providing professional engineering services. The Bacon Farmer Workman & Marcum Engineering family of companies are committed to providing engineering excellence through planning, design, & construction observation phase services for Civil, Structural, Transportation, Geotechnical, Mechanical, and Electrical projects. BFW is a regional firm with staff located throughout Kentucky, Illinois, Missouri, and Tennessee. BFW's commitment to the communities and environments they work in is the hallmark of their success. How they work starts with who they are. BFW's culture is one that believes in empowering each and every team member and allows each team member to be engaged and enabled for a purpose. This allows the team to respond, participate, initiate, and analyze to provide exceptional outcomes.

Requirements:

- Bachelor's degree in Geology or related discipline.
- 7+ years of experience.
- Licensed Professional Geologist or the ability to become licensed within 6 months.
- Prior engineering geology project experience.

To apply email Gail@rcassoc.com

To all Jobseekers and Employers – Please contact the newsletter editor, **Ben Luetkemeyer** (ben.luetkemeyer@terracon.com), to post your search for an employer or employee, and when you have found a new job or filled an advertised position. This helps us keep our postings accurate and timely.

AEG St. Louis Chapter Officers, August 2020 - May 2022

Jessie Goodwin, Chair (jgoodwin@geotechnology.com)
Matt Masterson, Vice Chair (mmasterson@kaskaskiaeng.com)
Luke Ducey, Treasurer (lducey@geotechnology.com)
Ben Luetkemeyer, Secretary (ben.luetkemeyer@terracon.com)
Stephanie Kline-Tissi, Past Chair (klinestephaniej@gmail.com)

Midwest Regional Director: Phyllis Steckel (psteckel@charter.net)