

AEG St. Louis Chapter Newsletter

October 2020

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

In-person St. Louis Chapter meetings and field trips are not currently being scheduled due to COVID-19.

Thursday, October 22, 2020 - 6 pm - Webinar: “New ages from the Shackleton Glacier area and their context in the regional tectonomagmatic evolution of the Ross orogen of Antarctica” – John Encarnación of Saint Louis University

Saturday, October 24, 2020 - Missouri Geologists’ Consortium

The next MGC meeting will be held via telephone beginning at 10:00am. The call in number is (877) 223-6370 and the Access Code is 7182970352#.

Friday-Sunday, April 16-18, 2021: 2021 Earthquake Insight Field Trip

See below for additional information.

October Chapter Meeting (Virtual)

Join us on Thursday, October 22, 2020 at 6 pm for a webinar from Dr. John Encarnación of Saint Louis University: “New ages from the Shackleton Glacier area and their context in the regional tectonomagmatic evolution of the Ross orogen of Antarctica.” Kick back and enjoy your favorite beverage while we learn about geology in Antarctica. John will present new data from the Queen Maud Mountains, Ross Orogen, that places age constraints on the timing of magmatic and deformational processes along the Pacific-Gondwana margin.

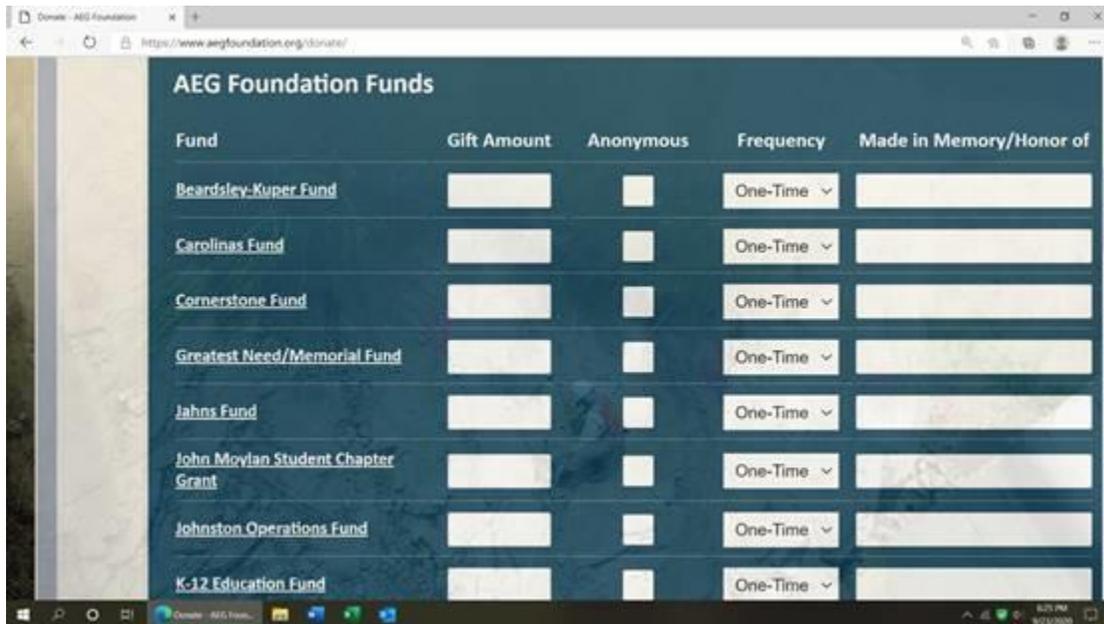
Please register online at <http://www.aegstl.org/monthly-section-meetings/>

AEG Foundation Donation Challenge

My name is Duane Kreuger, and I’m challenging the St. Louis Chapter of AEG, and anyone who receives the Chapter newsletter, to make a donation to the AEG Foundation, in any dollar amount, which I will match dollar for dollar up to \$2,500. The AEG Foundation (AEGF) is a not-for-profit entity, and donations are fully tax-deductible to the extent allowed by applicable law.

The AEGF has awarded over \$30,000 in grants and scholarships in 2020. Those monies are put to good use by students conducting field work, attending field camp, conducting graduate and undergraduate research, and attending the AEG Annual Meeting. There are almost 20 programmatic funds available. I encourage you to visit www.aegfoundation.org, and see for yourself the numerous support funds we have.

You can make a donation and let me know (dkreuger@geotechnology.com). Or you can make a donation to the AEGF and put "STL Chapter Match" in the *Made in Memory/Honor* of field of the donation page, as shown here.



Thank you for considering this challenge request and be well! Respectfully, Duane.

Student Educational Award

The St. Louis Chapter Student Educational Award is a drawing for a \$500 award made to a student's account with their university and is generally presented at the April Chapter Meeting. Since the April meeting was not held due to COVID, the Student Educational Award was not awarded in 2020. As a result, two Student Educational Awards will be presented in April 2021.

Each Chapter Meeting attendance by a student will count as an entry for the Student Educational Award. Attendances during fall 2019 and spring 2020 in-person meetings as well as attendance at digital (or in-person) events during fall 2020 and spring 2021 will be counted as entries for the two awards.

2021 Earthquake Insight Field Trip

The 2021 Earthquake Insight Field Trip will be held on Friday afternoon through Sunday afternoon, April 16-18. This is an intense visit to the New Madrid region to see sights and sites of the geologic and human history relating to earthquake hazards. CEUs and PDHs are available from the University of Missouri - Columbia. There is no charge for the field trip, other than personal travel and accommodations. (There may be an administrative fee from Mizzou for CEUs or PDHs.) The Earthquake Insight Field Trip route includes almost 600 miles, about 20 stops, and four states. For more information, please contact Phyllis Steckel (psteckel@charter.net). As with all plans these days, this event may be cancelled due to Covid-19, if conditions warrant.

The Missouri Seismic Safety Commission is now a sponsor of the Earthquake Insight Field Trip.

AEG Exhibit -- Tucson Gem and Mineral Show

The Tucson Gem and Mineral Show is an annual event, and is the largest gem, mineral, and rock show in the world. Official show dates are **February 9-14, 2021 at the Tucson Convention Center**, although dozens of venues throughout the city have similar but smaller events most of February.

As a geology-related non-profit, **AEG will have a free exhibit space**. Several AEG folks who have campers or RVs plan to attend the Tucson Gem and Mineral Show. Of course, AEG tent campers, backpackers, Airbnb and VRBO folks, and hotel guests are welcome to join in, too. The **LazyDays RV park** is where most of the group will stay. No group rate, just a common spot to convene for after-hours brainstorming, fellowship, and carpools.

All of this, of course, including the Tucson Gem and Mineral Show itself, depends on Covid-19. The show organizers are well aware of this and are continuing to plan for the show, while understanding that it may be cancelled in its entirety at any time by local or state officials.

If you would like to be a part of this AEG contingent in Tucson this year, please **email Phyllis Steckel** (psteckel@charter.net). The RV parks and hotels are not full yet, although some already have limited availability. If you even *THINK* you may go, it is recommended to make a reservation now -- you can always cancel.

You are Invited to the Missouri Geological Survey's Virtual Student Colloquium

The Missouri Geology Survey invites students and professionals across the state to join us for our 3rd Annual Student Colloquium, this year held virtually. The event is a great opportunity for students at Missouri universities to network with industry and government professionals alike, all while showing off their research. The virtual event will use an ESRI StoryMap interface—adding a geospatial element. Students will submit a PDF of their poster as well as a five-minute video presentation, then, during the week of November 30, all submissions will be viewable by the public. Judges will have the opportunity to score the presentations at their leisure throughout the week, with a live WebEx event to be held on Friday, December 4, 2020. During the event, Q&A sessions will give judges and attendees the

opportunity to hear students answer questions about their research. Time slots are available for organizations and professionals to showcase their work, network, or talk about internship opportunities. The event will be concluded with an awards ceremony where scholarships will be awarded for the best research in each category, including best in Missouri. You can find more information about the event at <https://storymaps.arcgis.com/stories/03bd6b50a0a8433ab6c3179aa6a158b6>. If you would like to volunteer as a judge, reserve a networking timeslot, or donate to the scholarship fund, please contact MGSstudentcolloquium@dnr.mo.gov. We look forward to seeing you virtually!

Employment: Job Seekers & Open Positions

Wood in Ballwin, Missouri has an opening for a Project Manager Geologist. Registered Geologist or Professional Geologist and 8 years of experience is preferred. Contact Dale Markley at dale.markley@woodplc.com.

Missouri S&T Student Resumes for students looking for internships, co-ops, and full time positions are posted to our website at <http://www.aegstl.org/job-listings/>.

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)