



**ASCE ST. LOUIS SECTION
2022 ANNUAL AWARDS DINNER**

Program to include:
Presentation of St. Louis Section Awards
Recognition of newly elected ASCE and Region Officers
Installation of new St. Louis Section Officers

THE EVENING OF FRIDAY,
SEPTEMBER 30, 2022



**INTERNATIONAL PHOTOGRAPHY
 HALL OF FAME AND MUSEUM**
 3415 Olive St., St. Louis, MO 63103

[Register Now](#)
 Registration open through Thursday, September 15, 2022

HOPE TO SEE YOU THERE!

Jordan Pettibone, Annual Dinner Chair
jepettibone.asce@gmail.com

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Upcoming Events

September	8	September YMG Meeting
	22	EWRI Monthly Speaker Series Webinar
	30	2022 Annual Awards Dinner
October	6	October YMG Meeting
	11	October Luncheon Meeting
November	2	Structural and Geo-Confluence
	8	November Luncheon Meeting
	10	November YMG Meeting



Follow the Section and share with your network.
 Update your bookmarks with our new Section website
<http://sections.asce.org/st-louis/>

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John Weiland
Wade Trim
jweiland@wadetrim.com

President-Elect

Alison Graves
Civil Design Inc
agraves@civildesigninc.com

Vice President

Chris Toenjes
Roeslein & Associates, Inc.
chrisatoenjes@gmail.com

Secretary

Melantha Norton
Nestle Purina PetCare Co.
diodonna@hotmail.com

Treasurer

Melissa Rettig
Hg Consult, Inc.
mrettig@hgcons.com

Director of Technical Development

vacant

Director of Administration

Shari Cunningham
SCI Engineering, Inc.
scunningham@sciengineering.com

Director of Professional Development

Tony Roth
Geotechnology, LLC
troth@geotechnology.com

Past President

Jordan Pettibone
Horner & Shifrin, Inc.
jpettibone.asce@gmail.com

President's Message



I hope everyone has had an enjoyable summer. You may have seen a few announcements from the ASCE St. Louis Section over the last few months; as usual, we took a few months off from programming in July and August. Now that September is here, we are ready to get back into action with some exciting programming and opportunities ahead. The St. Louis Section will have our Annual Awards Dinner on Friday September 30 at the International Photography Hall of Fame and Museum, at which we recognize Section award recipients, scholarship recipients, install new officers, and have an opportunity to gather and celebrate our

accomplishments and enjoy each other's company. See the announcement and registration link in this newsletter and on our Section [website](#). I hope to see many of you there!

Please be aware that as announced over the last several months, the ASCE St. Louis Section is proposing a Constitutional Amendment to consolidate positions within the Board of Directors. This amendment includes a proposed elimination of the position of Vice-President and a reduction of one Director position. This proposal is made with the intent of reducing the multiple-year time commitment to serving on the Board of Directors in the hope that this may make serving on the Board a more inviting proposition to potential candidates. The following link shows the proposed changes to the constitution: <https://sections.asce.org/st-louis/proposed-revisions-may-2022>. These proposed changes were previously shared with our membership and approved by vote by our Section's Board of Directors, and are now out for a vote of approval by our Section membership. A [ballot was sent out to Section members by email on August 9, and is open for voting through September 10](#). Please vote!

As my year of Presidency draws to a close, I would like to personally thank all of the members of the St. Louis Section's Board of Directors for their support over the last year during my Presidency, as well the leaders of our local institute chapters and committees (see [Contacts](#) for a full listing of Board members and institute chapter and committee chairs). I have learned a lot from all of you and I value your leadership. Particularly, I would like to recognize Jordan Pettibone for his guidance as Past-President (and not least for his additional volunteering as Annual Dinner Chair, and interim Technical Director over the last year, among many other roles). I would also like to recognize Alison Graves's contributions as current President-Elect. I look forward to Alison's leadership as the new Section President starting in October. I also look forward to the opportunity to serve the Section in the next year as Past-President.

To all members of the St. Louis Section, and anyone considering membership in ASCE who happens to be reading this, I encourage you to renew your membership (or join) and get active in the Section and/or at the "Society" level. For those unfamiliar with everything that ASCE does, please attend our Annual Dinner, one of our luncheons, a YMG event, or any number of student outreach events. I think you will enjoy it and

want to come back for more. For those who aren't familiar, ASCE's [strategic plan](#), last updated in February 2021, lists the following goals:

1. An ever-growing number of people in the civil engineering realm are members of, and engage in, ASCE.
2. Civil engineers develop and apply innovative, state-of-the-art practices and technologies.
3. All infrastructure is safe, resilient, and sustainable.
4. ASCE advances the educational and professional standards for civil engineers.
5. The public values civil engineers' essential role in society.
6. ASCE excels in strategic and operational effectiveness.

These are lofty goals, but well worth the work to accomplish. There are many ways in which we can contribute to achieving these goals through our involvement in ASCE. Please join the many volunteers at ASCE to make these goals a reality!

Yours truly,
John Weiland

Section Constitution and Bylaws Proposed Revisions

The Board of Directors created a task committee to streamline the number of Board positions within the St. Louis Section. They have proposed elimination of the position of Vice-President and a reduction of one Director position. The following links show the changes to the constitution and the constitution marked up from the changes. <https://sections.asce.org/st-louis/proposed-revisions-may-2022> . These proposed revisions were posted to the Section website [here](#) and a link to these revisions were provided via the May mid-month update on May 9th.

As stated in the Constitution, these revisions are to be published for the membership to view for 30 days before the Board can vote on recommending these changes placed on the ballot. The Board plans on voting on these recommendations following this 30-day notification period. If the Board of Directors votes to approve these constitutional amendments, the next step is for the Section membership to vote on the amendments, at which time a ballot was distributed to membership via email about August 10, 2022 for voting. Please refer to that email for voting instructions. **Voting closes September 10, 2022.**

ASCE Construction Institute Summit

ASCE's Construction Institute (CI) Summit is coming to St. Louis, March 2-4, 2023!

Mark your calendars and plan to attend this summit at the Hyatt Regency St. Louis at the Arch in March 2023. Join contractors, owners, designers, and other construction industry stakeholders from all over the country to meet and share new developments and innovative practices in the construction industry. Network with peers, earn PDHs, and expand your knowledge base to enhance the success of your projects. This event will include featured speakers on interesting topics, as well as a conference tour of the I-270 North Design-Build Project.

There are still opportunities to submit Session proposals. Please do so via the following link: <https://www.cisummit.org/program/call-sessions> .

Younger Member Group Update

With the year just getting started, we don't have much to report this month, but here are a few quick updates. We are so excited for a new year and ready to dig in!

Summer BBQ – Please join us for our first event of the year! After taking a break this summer, we would love to see everyone for our kickoff event. This event is free for ASCE members in the St. Louis Section. Those new to ASCE are also welcome. Food, beverages, and lawn games will be provided.

Thursday, September 8, 2022

5:30-7:30 PM

Lafayette Park - Meet at The Playgrounds

Food, beverages, and lawn games will be provided

RSVP here: <https://www.eventbrite.com/e/asce-ymg-summer-bbq-tickets-410034322697>

YEC/ASCE Kickball Tournament – The ASCE YMG is partnering with the Young Engineers' Club (YEC) for this year's Kickball Tournament to be held on November 5, 2022. We're looking for day-of volunteers to help this event go smoothly. If you're interested in volunteering, please email ascestlymg@gmail.com.

Mizzou Tailgate with Kansas City Section – The ASCE YMG St. Louis section is partnering with the Kansas City section to tailgate a Mizzou football game on November 19, 2022. Plan on a full day of fun and connecting with other younger members! If you're interested in attending, please email ascestlymg@gmail.com. More details to follow.

Just a couple weeks until the first meeting of the fall! We'd hope to see you there!

See the following page to get our full list of meetings this year

Contact Alicia Padilla, YMG Chair, at alicia.m.padilla4@gmail.com if you would like to be added to the email list or if you have any questions or comments regarding the YMG Update!

YMG 2022 Calendar

Join us for a monthly happy hour! This is a great way to meet other local engineers and catch up on our upcoming events and volunteer opportunities.

*Subject to change throughout the year

September YMG Meeting	October YMG Meeting
Thursday, September 8, 2022	Thursday, October 6, 2022
Summer BBQ in Lafayette Sq	
Meet at The Playgrounds	Location TBD
5:30-7:30pm	5:30-7:30pm
November YMG Meeting	December YMG Meeting
Thursday, November 10, 2022	Thursday, December 8, 2022
	Winter Social
Location TBD	Location TBD
5:30-7:30pm	5:30-7:30pm



**ENVIRONMENTAL &
WATER RESOURCES
INSTITUTE**
St. Louis Chapter



EWRI ST. LOUIS MONTHLY SPEAKER SERIES EVENT

The St. Louis Section of EWRI is pleased to announce our monthly webinar **on Thursday, September 22, 2022 from 11:30 am-12:30 pm Central Time.**

This presentation will be broadcast live over a webinar. Registration is free to ASCE members. **Advance registration is required by noon, Monday, September 19, 2022.** Please register online at the following link:

[EWRI September 2022 Speaker Series Presentation](#)

Registrants will receive detailed login and dial-in information prior to the event.

How to be an Effective Witness in a Legal Deposition Interview

In today's world, people and businesses involved in professional, commercial or industrial disagreements may seek resolution in a civil lawsuit. The great majority of such disagreements are resolved through negotiation prior to a formal (and expensive) court trial. Typically, that negotiation and trial preparation both rely heavily upon a serious investigation of the relevant facts of the dispute. A key part of that investigation is a formal interview of potential witnesses known as a deposition interview. Statements made in a deposition interview are taken under oath and are recorded. The person interviewed is actually providing legal testimony which may be used in a subsequent trial. As an engineer climbs the career ladder and increasingly takes on administrative responsibility, being required to participate in a deposition becomes a realistic possibility. It can be very helpful to have a basic understanding of the purpose and process of a deposition interview.

SPEAKER

David Flanagan, Civil engineer, PE

Judge David Flanagan is a civil engineer (PE, Wisconsin since 1971) who has participated in hundreds of deposition interviews and trials in which depositions were offered as evidence. He served 17 years as a Circuit Court Judge in Madison, Wisconsin and prior to that he was a trial attorney for the Wisconsin Attorney General for 24 years. As a trial attorney, he was responsible for criminal prosecutions as well as defending civil lawsuits, primarily professional negligence claims involving engineers, physicians and law enforcement officers. He received a degree in Civil Engineering from the Missouri School of Mines and a Law Degree from the University of Wisconsin Law School. He worked as an engineer for the Trane Corporation and spent three years as the Diving Officer focused on underwater construction for a Navy Seabee battalion. Judge Flanagan currently serves as a reserve judge in Madison on an as-needed basis, conducts mediations and represents clients in Veterans Affairs disability claims, pro bono.

Thank you to our joint seminar sponsor, **EDM Incorporated and Southern Illinois University Edwardsville (SIUE)!**

Please contact **Rohan Benjankar, PhD** (rbenjan@siue.edu) with any questions, if you are interested in presenting, or have an idea for a topic.



**GEO-
INSTITUTE**
St. Louis Chapter



**STRUCTURAL
ENGINEERING
INSTITUTE**
St. Louis Chapter

Structural and Geo-Confluence

NEW LOCATION

Wednesday, November 2, 2022
River City Casino, St. Louis, Missouri

Registration is open for the seventh annual Structural and Geo-Confluence hosted by the St. Louis Chapters of SEI and GI. This one-day, in-person conference is open to all, and will be held from 8 a.m. to 5 p.m. Registration opens at 7:15 a.m., with a continental breakfast and lunch provided.

Agenda includes:

- Engineering Challenges for the Future of Transportation – Silas Nichols, FHWA, Geo-Institute Cross-USA Lecture
- Ethical Lessons from the Bridge Collapse at Florida International University – Aaron Mann, Terracon
- New Tornado Load Design Requirements in ASCE 7-22 and the 2024 IBC – Marc Levitan, NIST
- Design and Performance of Energy Foundations – Tugce Baser, University of Illinois
- Residual Load and Downdrag Impacts on Static Load Testing and Design of CFA piles – Scott Jacobs, Keller
- Installation of a cutoff wall along the Mississippi River – Matteo Bertoni, Bauer Foundations
- Design/Build Approach to Economize APG Piles for Dock Line Replacement, Hartford/Roxana IL – Morgan NeSmith, Berkel
- Geotechnical Aspects of the I-270 North Design Build Project – Adrian Keller, Terracon
- Repairs to Damaged Buildings - Code upgrades vs Pre-loss conditions – William Dery, Vertex Companies
- ICC 500 Storm Shelter Design: Code Updates and Requirements – Patrick O’Brien, Larson Engineering
- Hangar Stressing on the 6th Street Viaduct Replacements, Los Angeles – Paul Thurlow, Geo Instruments
- Visual Weld Inspection and Nondestructive Testing – Steve Fults, Special Inspections and Design

Registration Class	Early Rate by Wednesday, October 12	Regular Rate October 13 to October 27	Late Rate After October 27 and walk-ins
Professional, ASCE Member	\$195	\$250	\$295
Professional, non-ASCE Member	\$250	\$295	\$295
Full-time Students	\$75	\$100	\$110
Local, State, or Federal Government*	\$180*	\$200*	\$295
Exhibitor (includes 1 registration)	\$450	\$450	\$450

*To register with Government Rates, please contact Stephanie Spann

Exhibitors opportunities are available, in addition to meal and break sponsorships. Please contact Lyle Simonton at lsimonton@subsurfaceconstructors.com or 314-421-2460 x101 to discuss these options.

Register at <https://tinyurl.com/Confluence2022register>



Vegetarian and other meal options are available. Please contact Stephanie Spann with your request. Refunds must be requested before October 27, 2022. Any refund will be subject to a 15 percent cancellation fee. Registration may be transferred to another person by advanced notice to Stephanie Spann (sspann@davidmason.com).

Earthquake Insight Field Trip

On November 4-6, 2022, another Earthquake Insight Field Trip will be held. This is an annual event since 2005 (excepting a few years off due to Covid-19). Starting near St. Louis, Mo., the route heads south through Missouri, Illinois, Tennessee, and Kentucky -- and the heart of the New Madrid seismic zone. The route -- almost 500 miles -- includes geologic evidence, historic sites related to the 1811-12 New Madrid earthquakes, and a few engineering examples related to mitigating earthquake risk in this active seismic region. No cost, only personal travel expenses. CEUs available through University of Missouri - Columbia.

For practicing geoscience and engineering professionals, risk managers, emergency management response planners, students, and other interested participants. Led by Phyllis Steckel, RG, AEG Region 7 Director. For more information and to register, please visit: sema.dps.mo.gov/earthquake_preparedness/field-trip.php

We are pleased to share the Student Chapter and Departmental Update for Sept 2022. The chapter officers put in great effort to keep activities at a high level over the past year. We look forward to keeping up our activities and looking for activities and speakers for the 2022 – 23 year. The fall employer networking night is planned for September 26th with the S&T Career Fair the following day. Last spring we had over 170 students and employers, and we hope more will join this fall with sign ups and information included in the newsletter. The ASCE student competition teams are also excited to be back in person at Iowa State University in April. The concrete canoe and steel bridge teams enjoyed a great competition, with the Steel Bridge team earning a 4th consecutive regional title and then finishing 13th in the international competition at Virginia Tech! We kicked off the fall semester with an amazing turnout at our S&T “MinerRama” Student Involvement Fair, with over 50 signups in 2 hours across our Steel Bridge, Concrete Canoe and Architectural Engineering Institute teams! As always, we encourage all ASCE members connect with student chapters; connect with us online at ASCE.MST.EDU to become engaged with our student chapter! Our future fall semester looks bright as we plan to hit the ground running, offering service events, site visits to KC and STL and we are looking for more events!

For the department, we are also expanding our educational programs, including a new Construction Engineering Minor and online courses to join our existing distance education degree programs. We have three new graduate certificate programs that started in 2021, including:

- **Advanced Materials for Sustainable Infrastructure.**
 - **Building Systems Engineering.**
 - **Surface Water Resources.**
- These offerings join our five existing certificates, and each can be used to pursue a MS degree in Civil or Environmental Engineering, entirely online or in person for some course offerings. The S&T Engineering online graduate programs also received national acclaim, being ranked # 9 in [US News](https://www.usnews.com/education/best-online-programs/rankings) for the 2022 rankings in the US! S&T will also be offering in-person options for classes in St. Louis, with the first summer program kicking off in 2022. Our full listing of opportunities is at: <https://distance.mst.edu/care/> or through the new Missouri Online portal for all online education opportunities: <https://online.missouri.edu/degrees-programs>. More offerings are planned for the coming semesters, both with classroom options in St. Louis and online available globally.

Let's #ChangeTheWorld at Missouri S&T Civil, Architectural & Environmental Engineering Department alongside ASCE S&T!" For more information, contact us at anytime, CArE@mst.edu.

Brenan Pool, S&T ASCE Chapter President
bdphm@mst.edu

Joel G. Burken, S&T ASCE Chapter Advisor and CArEE Department Chair, Burken@mst.edu




CHANGING THE WORLD

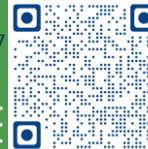
CIVIL, ARCHITECTURAL AND ENVIRONMENTAL ENGINEERING Networking & Social Event

Join us for an evening of networking and engagement on Monday night of the S&T Fall Career Fair. This will be a great opportunity for students and Miner alumni/employers to connect outside normal fair hours in a more relaxed setting. Leave resumes at home and gather in the atrium to discuss career aspirations and share insights on many career paths our Miners can take. Get to know people in our field. We have no set program — come and go as you please. The event is free and sponsored by our Miner Alumni.

6-8 p.m. | Monday, Sept. 26 | Butler-Carlton Atrium



Register by Friday, Sept. 23: <https://forms.gle/hYmjzcCbDv2t8Ek37>
Have questions? Email Kaylie Dean (k.dean@mst.edu)



MISSOURI S&T

SIUE Civil Engineering 50th Anniversary Celebration

JOIN US FOR OUR 50TH ANNIVERSARY CELEBRATION!
***Net Event Proceeds Benefit Civil Engineering Scholarships**

**CIVIL ENGINEERING
ANNIVERSARY**



SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE
SCHOOL OF ENGINEERING

SPONSORSHIP COMMITMENT FORM

GOLD SPONSOR**\$5,000**

- ▶ Reserved Table for 8, Lunch and Host Bar for 8 Attendees
- ▶ Individual Name/Photo or Company Logo displayed on screen(s) during the event
- ▶ Individual Name/Photo or Company Logo displayed on Enterprise Holdings Foundation Atrium News Monitors upon receipt of payment until 2/28/23
- ▶ Individual Name/Photo or Company Logo displayed on poster at Civil Classroom Entrances upon receipt until 2/28/23
- ▶ Logo recognition on department web page upon receipt of payment until 2/28/23
- ▶ Logo recognition in "3E" Annual School Dean's Report (10,000 printed distribution) mailed in Nov/Dec 2022
- ▶ Logo recognition on 2 School of Engineering LinkedIn event posts
- ▶ Individual or Company Name listed in event wrap up press release
- ▶ Commemorative Tumbler for 8 Attendees

SILVER SPONSOR**\$2,500**

- ▶ Reserved Table for 8, Lunch and Host Bar for 8 Attendees
- ▶ Individual Name/Photo or Company Logo displayed on screen(s) during the event
- ▶ Individual Name/Photo or Company Logo displayed on Enterprise Holdings Foundation Atrium News Monitors upon receipt of payment until 12/31/22
- ▶ Logo recognition on department web page upon receipt of payment until 12/31/22
- ▶ Logo recognition on 2 School of Engineering LinkedIn event posts
- ▶ Individual or Company Name listed in event wrap up press release
- ▶ Commemorative Tumbler for 8 Attendees

BRONZE SPONSOR**\$1,000**

- ▶ Lunch and Host Bar for 4 Attendees
- ▶ Individual Name/Photo or Company Logo displayed on screen(s) during the event
- ▶ Logo recognition on 2 School of Engineering LinkedIn event posts
- ▶ Logo recognition on department web page upon receipt of payment until 12/31/22
- ▶ Individual or Company Name listed in event wrap up press release
- ▶ Commemorative Tumbler for 4 Attendees

INDIVIDUAL EVENT TICKET(S) \$35.00 EACH X _____
INCLUDES: Lunch and Host Bar for 1 Attendee & 1 Commemorative Tumbler
 Estimated Fair Market Value of Each Ticket is \$50.

Saturday, November 5, 2022
from 11:30AM—2PM
Meridian Ballroom
SIUE Morris University Center

Friends of the SIUE Civil Engineering Department are invited to enjoy entertainment, host bar, lunch and a keynote speaker while we share our memories and accomplishments of the past 5 decades. Guests will reunite with faculty and fellow alumni, local ASCE members and other distinguished leaders while networking with student organizations and industry peers.

PAYMENT INFORMATION: Please make checks payable to SIUE FOUNDATION
To PAY BY CREDIT CARD, PLEASE VISIT: <https://siue-ce-50.eventbrite.com>

Contact Person	Title	Company Name	
Address	City	State	Zip
Phone	E-mail		

RETURN FORM/PAYMENT TO: Lisa Smith, SIUE Campus Box 1804, Edwardsville, IL 62026 OR EMAIL: LSMITAG@SIUE.EDU

Submit items to the newsletter...

Please send all announcements for placement in the newsletter to the Newsletter Editor by the **20th of the month prior to the month of publication**. Items may be sent via e-mail to Brent Vaughn (ASCE newsletter editor) at brent.vaughn.asce@gmail.com.

MS Word files are the preferred file type, especially where there are multiple hyperlinks and the formatting and graphics are relatively simple. Floating text boxes, floating images and embedded tables frequently cause formatting problems, so please avoid those. PDFs are welcome to show the desired end result and can be more useful where the doc contains lots of graphics content and just one hyperlink, but text and image sharpness may degrade since we will likely need to insert the doc as an image. (I may be able to insert the PDF, but the formatting typically does not convert well.) I will be delighted to work with you to get the best end-product for the newsletter.

For multiple page announcements, please provide a single-page flyer, concisely worded, with links provided to ancillary pages such as registration forms or other attachments. Also, please clearly include in the email subject line a concise title for the announcement and desired month(s) of publication.

Most news items will be available on the Section's Web Page, which can be reached via the link on ASCE National Website (www.asce.org). Click on "Geographical and International Units" to link to the Section or go directly to our page at: <http://sections.asce.org/st-louis/>. The Section's Website Editor is Jeff Smith e-mail: JESmith@HNTB.com or via feedback directly from our website.

For more information and updates see our Web Page: <http://sections.asce.org/st-louis/>

This newsletter will be sent to all Section members via e-mail. Delivery of the newsletter hardcopy by First Class mail will be made upon request. Members have the responsibility to keep their contact information in the ASCE national database up to date. Please note that the St. Louis Section is only provided with members' PRIMARY information on file at the Society level. To ensure that we can contact you, please edit your PRIMARY information to contain the information where you would like the section to contact you and how you would like your information to appear in our annual roster.

Please be sure to keep your PRIMARY contact information up-to-date by contacting ASCE at <http://www.asce.org>, or call 800-548-ASCE (2723).



**ASCE – St. Louis Section
c/o The Engineering Center
4359 Lindell Blvd. St. Louis, MO 63108**