

November 2026 Newsletter

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Connect with #asceSTL!

Upcoming Section Events

November
05 - The Arch November 2026
05 - ASCE Day
08 - National STEM Day
11 - Veterans Day
12 - November Section Luncheon
14 - YMG Hiking Social
16 - SLU Candy Construction
18 - EWRI Webinar
26 - Thanksgiving

December
01 - The Arch December 2026
01 - Giving Tuesday, ASCE Foundation
08 - GI Quarterly Meeting
08 - Section Holiday Social
09 - YMG Winter Social

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From the President

Greetings St. Louis Section!

Happy fall! I hope you've all been able to enjoy the milder weather as the daytime hours get shorter and the trees shed their leaves. We're off to an exciting start to our Fiscal Year, with lots to look forward to next month and beyond.

Please join me in congratulating **Chad Schrand** on stepping into the role of **Structural Engineering Institute** (SEI) **President** for the 2026-2027 term. Chad demonstrated exceptional leadership during his tenure as ASCE St. Louis Section President, and I am confident he will bring that same dedication and vision to his service at the national level.

November brings with it a great opportunity to connect, learn, and celebrate with us at **ASCE**! The Section will host a joint luncheon with Missouri Society of Professional Engineers (MSPE) on Thursday, November 12. The presentation will feature Chris Pfeuffer, Everett Litton, and Erin Jearls for ***Tunnels to Treatment: Completing a 40-Year Plan for the Lower Meramec Sewershed***. It's a great mid-day break to connect with colleagues, meet new acquaintances, and earn professional development hours.

Looking ahead, **mark your calendars for our annual Holiday Social on Tuesday, December 8**! Join us for an evening of fellowship, conversation, and celebration as we reflect on a productive year and enjoy time with colleagues and friends from across the ASCE community.

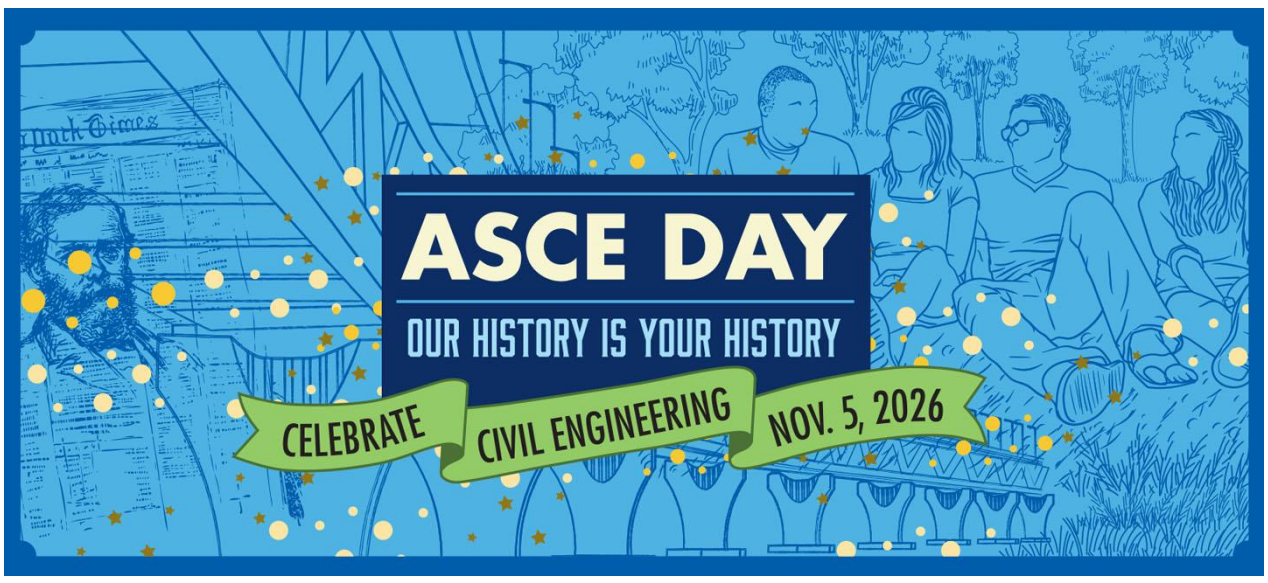
While you're out and about this fall, be sure to visit the **Chain of Rocks Park** at the west end of the historic Chain of Rocks bridge. Why? **Route 66** has recently been designated a National Historic Civil Engineering Landmark by ASCE, and our **History and**

Heritage Committee has partnered with the Society committee and **Great Rivers Greenway** to install a new bronze plaque commemorating this distinction at the bridge's west entrance. The plaque highlights Route 66's important role in the development of our nation's transportation system and recognizes the Chain of Rocks Bridge as one of the route's most iconic and historically significant landmarks. Watch for an announcement soon about the official dedication ceremony!

With cooler temperatures and vibrant fall colors all around us, November signals the start of the Thanksgiving season and the busy holidays ahead. Whatever traditions you celebrate, and however you choose to spend the season, I encourage you to take a moment to slow down, appreciate time with loved ones, and enjoy all that this season has to offer.

Your continued involvement, whether through attending conferences, luncheons, or volunteering, is what makes the St. Louis Section thrive. I look forward to seeing many of you at the upcoming events. Please reach out to me at if you're interested in getting more involved or have any questions.

Shari Cunningham, PE, M.ASCE
2027 St. Louis Section President



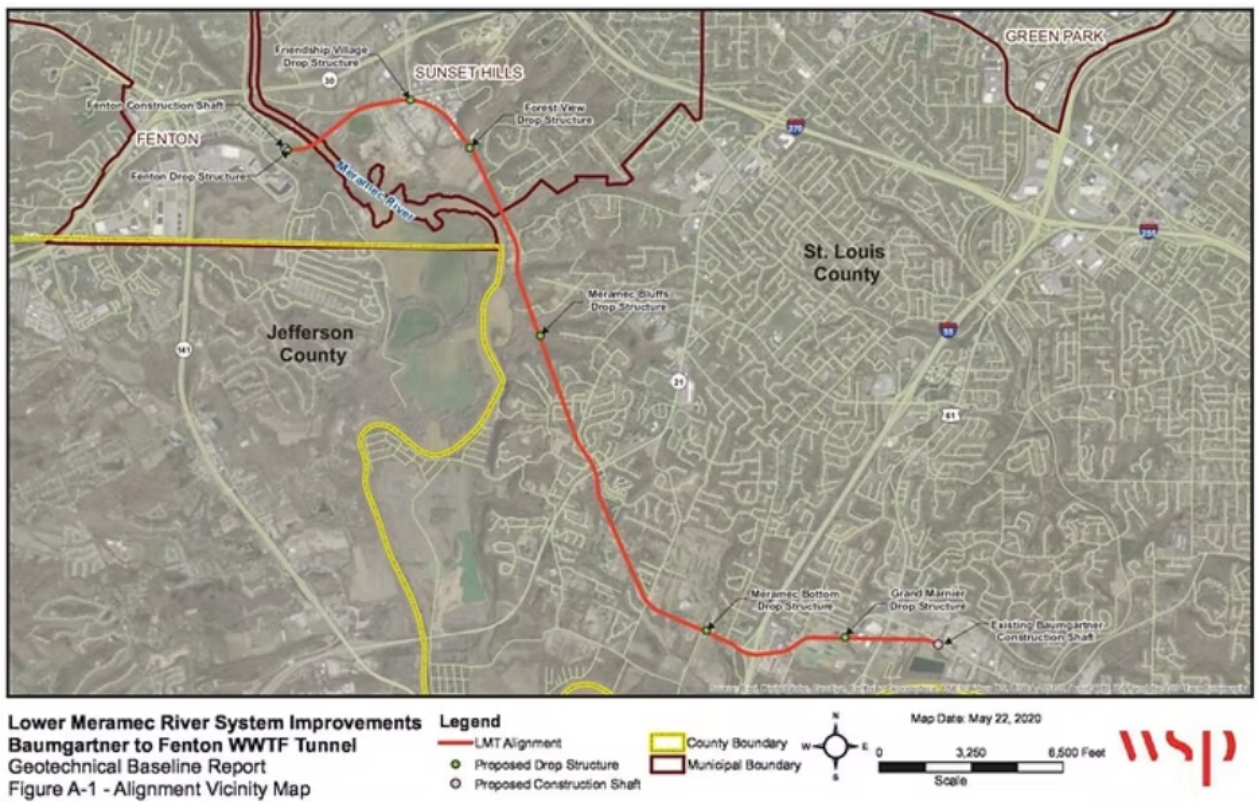
Tunnels to Treatment: November Luncheon

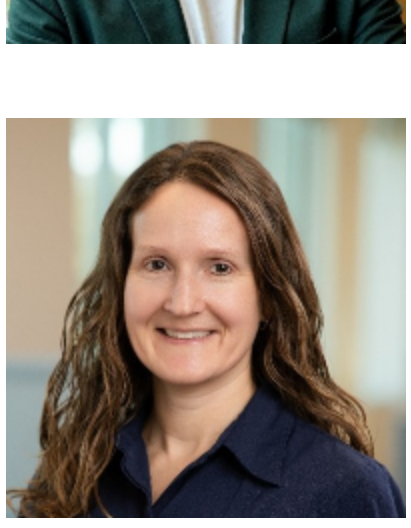
👷 *What does it take to turn a 40-year regional wastewater vision into reality?*

Join #asceSTL and the Missouri Society of Professional Engineers for **Tunnels to Treatment: Completing a 40-Year Plan for the Lower Meramec Sewershed**.

First envisioned through regional planning efforts dating back to 1979, the Lower Meramec River System Improvements represent decades of investment in wastewater conveyance, treatment capacity, and water quality throughout the St. Louis region. Hear from **Chris Pfeuffer, PE** (MSD Project Clear), **Everett Litton, PE** (WSP), and **Erin Jearls, PE** (HDR) as they explore two major components bringing that vision to completion: the 6.8-mile Lower Meramec Tunnel and the expansion and modernization of the Lower Meramec Wastewater Treatment Facility.

The presentation will take attendees from tunneling through rock at depths approaching 300 feet to major treatment plant upgrades, highlighting the engineering and construction challenges involved in coordinating conveyance and treatment improvements while maintaining uninterrupted wastewater service. Learn about tunnel design and construction, treatment capacity improvements, regional flooding challenges, project phasing and commissioning, and the lessons learned from delivering infrastructure envisioned more than four decades ago.





Chris Pfeuffer, PE

Operations Division Manager, Metropolitan St. Louis Sewer District

Chris graduated with his BSME'93 from University of Missouri-Rolla (Missouri S&T) with his MBA'04 from Fontbonne University. He has 33 years of engineering/operations experience at MSD Project Clear including all aspects of the operations including treatment plants, pump stations, collection systems and support services (customer care, materials management, fleet, and asset management). His current role oversees the South County Treatment Plants (Grand Glaize, Lower Meramec, and for a bit longer the Fenton).



Everett Litton, PE

Vice President and Senior Technical Principal, WSP USA

Everett graduated with his BSCE'07 and MSGE'14 from Missouri S&T. He has more than 19 years of engineering experience focused on tunneling and underground infrastructure projects throughout North America. Everett Litton is a Vice President and Senior Technical Principal at WSP in St. Louis and is an active Executive Committee member with the Underground Construction Association (UCA) of SME.

Erin Jearls, PE

Project Engineer, HDR

Erin graduated with her BSCE from University of Missouri-Rolla (Missouri S&T). She has 23 years of engineering experience, 20 of which she has spent employed with HDR Engineering in St. Louis. Her work has focused on wastewater engineering through collection systems, wastewater treatment facilities, and pump station design. Erin is an active member of the Missouri Society of Professional Engineers, and enjoys promoting STEM outreach.

Register for the event!

Register by EOD on October 8th

Maggie Cox, *Programs Chair*

When: Thursday, November 12th @ 12:00 pm

Registration at 11:30 am, lunch served at 11:45 am, and program begins at 12:00 pm. One (1) PDH is available from this program.

Where: Il Monastero Banquet Center, Saint Louis University

Special thanks to our venue host

SLU School of Science and Engineering at Saint Louis University

Join us for our 2026 Holiday Social!



Register for our Holiday Social!

🤝Support Section Luncheons



Help *#asceSTL* continue providing affordable technical programs, networking opportunities, and PDHs for our members while maintaining discounted rates for students and Life Members!

Interested in supporting the Section? Contact Maggie Cox for more information.

- **Tier 1: Community Partner ($250)**
  - Recognition during all our fiscal year monthly luncheons (November 2026 – September 2027)
  - Printed company logo displayed at the monthly luncheons
  - Two complimentary luncheon registrations for use during the 2026-2027 fiscal year
  - Click Here to Become a Community Partner
- **Tier 2: Leadership Partner ($500)**
  - All benefits from the Community Level partner
  - Company logo will be featured more prominently at the monthly luncheons
  - A dedicated “Sponsorship Spotlight” post on our organization’s primary social media channels (LinkedIn, Instagram) highlighting your company and its support, published once during the fiscal year
  - Four complimentary luncheon registrations for use during the 2026-2027 fiscal year

- Recognition at our annual Winter Holiday Social
- Click Here to Become a Leadership Partner

Learn more about 2027 Luncheon Sponsorships

Call for Section Volunteers



We're on the lookout for passionate members to step into leadership roles on our committees. Volunteering means developing leadership skills, building your network, and making a real impact in our Section. Don't just be a member—be the difference! **Connect with a Board member or Section volunteer to get started**!

- Government Advocacy
- Membership Champion
- Pre-College (K-12) Outreach
- Student Involvement Outreach
- Sustainability
- Specialty Institutes & Groups
- Annual Dinner & Awards
- **Communications & Website**
- Diversity & Inclusion
- Fundraising
- History & Heritage
- Life Members
- **Programs**
- Scholarships

Get Involved in 2027 with ASCE!

Interested in Representing ASCE on Capitol Hill? 🏛️

Applications are now open for **ASCE's Legislative Fly-In**, bringing civil engineers from across the country together to advocate for the profession and discuss critical infrastructure issues with members of Congress. Interested #asceSTL members are encouraged to apply for the opportunity to represent our profession, strengthen their advocacy skills, and help bring the civil engineering perspective.

The next Legislative Fly-In will be held in Washington, D.C. on April 14–16, 2027.

Apply today for the 2027 Fly-In!



2026 Structural & Geo-Confluence

The 15th annual **Structural and Geo-Confluence** took place on October 28 and was jointly hosted by the St. Louis Chapters of **Structural Engineering Institute** (SEI) and **Geo-Institute** (G-I). The conference was attended by nearly 170 professionals and students.



Special thanks to all of the speakers, sponsors, and exhibitors for making this such a successful event!



Younger Member Group (YMG)

Hi YMG! We're excited to join forces with SAME Young Professionals for a Saturday morning hike around Creve Coeur Lake, followed by lunch & drinks at the Lakehouse Bar & Grille. We're also planning our 2026 Winter Social at Missouri Botanical Garden's Garden Glow next month as well as our signature Blues Hockey outing in January. We hope to see you at these events. If you'd like to help us plan more events, do consider joining the YMG board!

Take a hike with us next week!



OUR SPONSOR:

GBA

Join *#asceSTLymg* and SAME St. Louis Young Professionals for a casual Saturday hike at Creve Coeur Lake, followed by lunch and drinks at Lakehouse Bar & Grill!

Come get some fresh air, meet fellow young professionals, and stick around afterward to relax and grab a bite. Friends and coworkers are welcome!

🗓️ Saturday, November 14
🥾 Hike begins at 11:00 AM
🍻 Lunch & drinks at Lakehouse Bar & Grill around 12:00 PM
📍 Creve Coeur Lake Memorial Park

A big thank you to **GBA** for sponsoring the event! 🙌

RSVP here for this YMG Event!





Upcoming YMG Events

- November Hiking Social
  - Nov 14 @ 11am
  - Creve Coeur Lake
- 2026 Winter Social
  - Dec 9 @ 6pm
  - Missouri Botanical Garden
- Blues Hockey Game
  - Jan 2027 @ TBD

Brenan Pool, EI, M.ASCE
YMG President
Engenuity

- Enterprise Center

Environmental & Water Resources Institute (EWRI) St. Louis Chapter

Save the Date! The 2027 Spring Symposium will be held on Friday, February 26th. More details to come as we hope to see you at an upcoming EWRI event soon!

EWRI November'26 Webinar

Analyses of extreme rainfall and flood frequencies in the United States: implications for national disaster preparedness strategies



Our understanding of extreme rainfall and flood events in the U.S. may significantly underestimate actual risk. Recent analyses challenging NOAA Atlas 14, the forthcoming Atlas 15, and regional flood-frequency methods suggest that observed extreme events can far exceed traditional “1,000-year” designations. Current methodologies may overlook important historical data from ungauged locations dating to the early 1900s. Incorporating these records could improve estimates of extreme-event risk and strengthen the resilience and safety of our infrastructure and communities.



Robert Jarrett, Ph.D.

Dr. Jarrett is a research hydrologist and consulting engineer with Flood and Paleoflood Science, LLC in Lakewood, Colorado, with 55 years of experience in flood hydrometeorology. His career includes 3 years with the U.S. Army Corps of Engineers, 38 years with the USGS, and consulting since 2012.

His work includes documentation of the 2013 Colorado Front Range Flood, regional paleoflood studies of major western U.S. river basins, and recent assessments of NOAA Atlas 14 and 15 precipitation-frequency methods for extreme U.S. rainstorms. Dr. Jarrett holds a B.S. in Hydrology from the University of New Hampshire and M.S. and Ph.D. degrees in Civil Engineering from Colorado State University.

EWRI of ASCE - St. Louis Chapter

2027 Environmental & Water Resources Spring Symposium

WATER, WATER, EVERYWHERE

You are invited to attend a full-day educational symposium
for professional development and to learn about water-related technical topics.

SAVE THE DATE: Friday, February 26, 2027

Technical Program 8AM to 4PM

Location:

Il Monastero at
Saint Louis University

3050 Olive St
St. Louis, MO 63103

Stay tuned for registration information!

Registration will include:

Up to 7 Professional Development Hours, continental breakfast, and lunch.

CALL FOR ABSTRACTS

Now accepting abstracts for presentations. Abstracts should be 1-2 paragraphs summarizing your presentation topic. Presentation time slots can be between 30 minutes to 1 hour. Topic ideas include:

Construction challenges	Wastewater	Nature-based solutions
Permitting/compliance	Adapting to climate change	Stream restoration
Case studies	Emerging/innovative technologies	Sediment transport
Drinking water	Water quality	Sustainability
	Hydrology & hydraulics	

Submit an abstract to cpugh@stlmsd.com by December 4, 2026.
You will be notified by January 8, 2027 if your presentation was selected.

For more information, please contact:

Charles Pugh
Spring Symposium Chair
ASCE-EWRI St. Louis Chapter
cpugh@stlmsd.com

Submit an abstract!

Upcoming EWRI Events

- November'26 Webinar
  - Nov 18 @ 11:30am
  - Webinar
- 2027 Spring Symposium
  - Feb 26 @ 8am
  - Il Monastero, SLU

Rohan Benjankar, PhD
EWRI STL Chair
SIUE

Geo-Institute (G-I) St. Louis Chapter

Join us for our upcoming chapter meeting, held 30 minutes before the Section Holiday Social at SqWires!

Upcoming G-I Events

- G-I Chapter Meeting
  - Dec 8 @ 5:30pm (before Holiday Social)
  - SqWires Annex

Zachary Fallert, PE, M.ASCE
G-I STL Chair
Geosyntec

Pre-College Outreach Opportunity



Register for this Volunteer Opportunity



See this partner event

ASCE SLU Student Chapter

ASCE SLU continued its fall semester with a full calendar of professional development, service, and community-building events. The chapter's Speaker Series welcomed Phil Pierson and Evan Landewee with Garver, and Jacob Berry with Olsson. Members also toured the Wieser Concrete plant and volunteered alongside SLU's Habitat for Humanity chapter to help build homes in neighboring communities. The chapter held its second S'Mores & Bonfire Night

ahead of midterms and elected Ayana Asanova and Grace Reed as president and treasurer for the 2027-2028 school year. The elections were held alongside the first symposium interest night. We thank our speakers, hosts, and members for their support and look forward to continuing to strengthen our connections with the St. Louis engineering community.



Speaker Series: Garver featuring Phil Pierson & Evan Landewee

On October 7th, the SLU Student Chapter hosted **Phil Pierson, PE** and **Evan Landewee, PE,** with Garver as part of its speaker series. Members received an overview of transportation design and engineering, with a focus on multimodal design and alternative intersection treatments such as J-turns. Thank you to Garver for sponsoring this event

S'Mores & Bonfire Night

On October 9th, the chapter held its second annual S'Mores & Bonfire Night. Students had the chance to decompress before midterms and socialize with their peers!





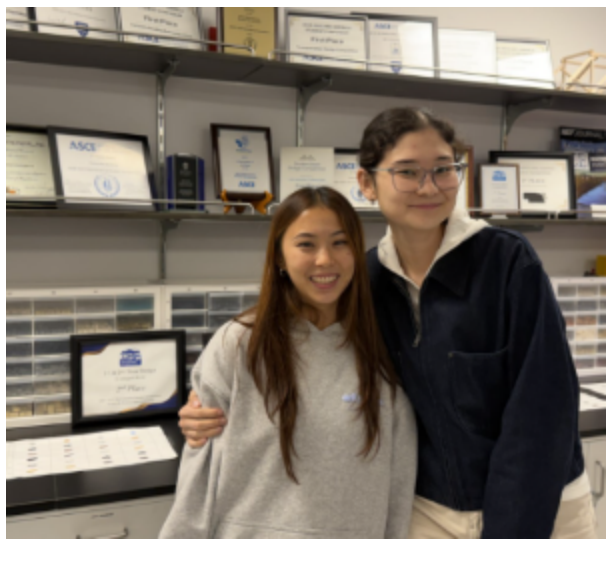
Habitat for Humanity Build Day Volunteering Event

On October 10th, chapter members volunteered alongside **SLU's Habitat for Humanity** chapter to help build homes in neighboring communities. Volunteers spent the morning placing siding, installing L-frames and pouring concrete. Our student chapter has a strong partnership with SLU's Habitat for Humanity and enjoys giving back to the St. Louis community.

Wieser Concrete Plant Field Trip

On October 16th, members toured the **Wieser Concrete plant** during NPCA's Concrete Days. The visit offered insight into concrete product manufacturing and how these products have evolved over time





President and Treasurer Elections & First Symposium Interest Night

On October 19th, the chapter held elections for president and treasurer. Congratulations to **Ayana Asanova** and **Grace Reed**, who were elected president and treasurer, respectively, for the 2027-2028 academic year. The event was held in conjunction with the first symposium interest night, where members learned about upcoming competitions and expressed their interest in participating.

Speaker Series: Olsson featuring Jacob Berry

On October 28th, the chapter hosted **Jacob Berry, PE**, with Olsson, who spoke on the process and use of Intelligent Transportation Systems. Thank you to Mr. Berry and Olsson for sponsoring this event



linktr.ee/SLU_ASCE



Register for ASCE2027

ASCE | MEMBER ADVANTAGES

JOBS CORNER

VIEW PARTNER JOB POSTINGS

[Water Resources Engineer / Project Manager]
[Civil/Transportation Engineer]

M3 Engineering Group - St. Louis, MO

[Project Geologist]
[Staff Geologist]

SCI Engineering, Inc. - St. Charles, MO; O'Fallon, IL

[Engineering Laboratory Manager]

University of Missouri - Saint Louis (UMSL) - St. Louis, MO

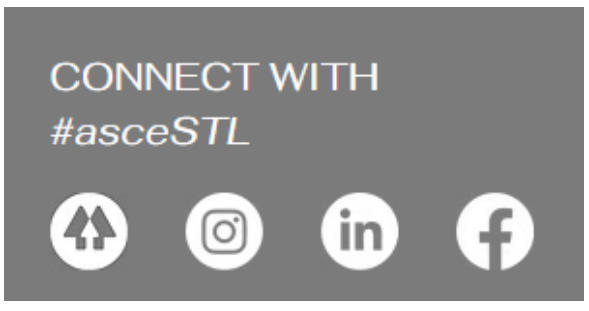
Civil Engineer | Project Manager

Engenuity - Chesterfield, MO

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