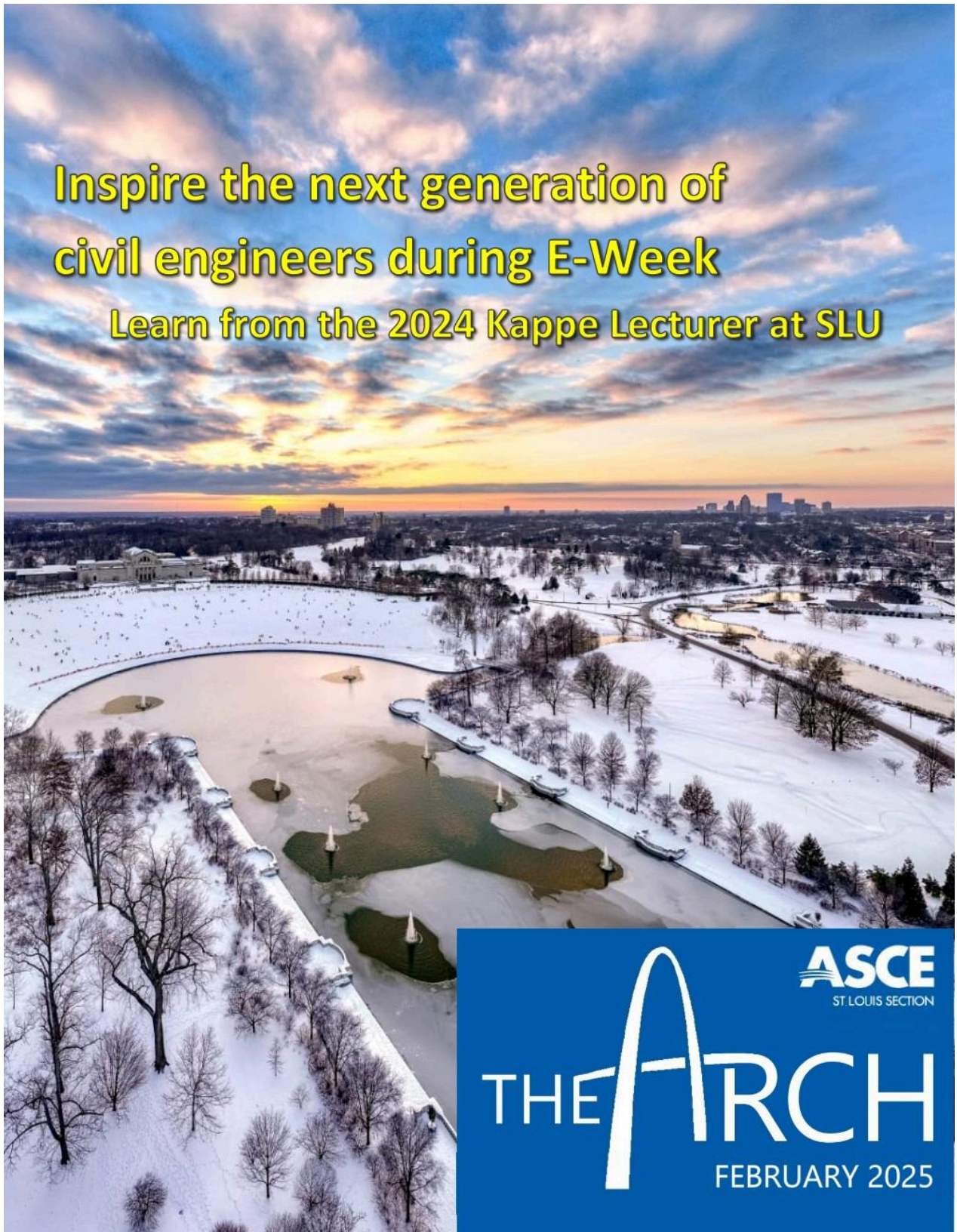


February 3, 2025

Inspire the next generation of civil engineers during E-Week

Learn from the 2024 Kappe Lecturer at SLU





February 2025 Newsletter

The Arch Newsletter Team

Newsletter Editor

- [Brenan Pool \(Engenuity\)](#)

Programs Chair

- [Stephen Noeth \(Civil Design, Inc.\)](#)

Scholarships Chair & Past President

- [Chris Toenjes \(Roeslein & Associates\)](#)

The Arch February 2025 cover

- Photo by [STL From Above](#)

Upcoming Section Events

February

- 03 - The Arch February 2025
- 05 - [Engineer's Day at State Capitol](#)
- 11 - [Int. Day of Women & Girls in Science](#)
- 14 - Valentine's Day
- 16-22 - [2025 Engineers Week](#)
- 17 - Arch Mid-Month Update
- 18 - [E-Week Luncheon by Engineer's Club](#)
- 22 - [SciFest at SLSC](#)
- 28 - [2025 CRYMC \(Cleveland, OH\)](#)

March

- 01 - The Arch March 2025
- 04 - [World Engineering Day](#)

Connect with [#asceSTL!](#)

2025 Section Board of Directors

President

[Melantha Norton](#)
Nestle Purina PetCare

President-Elect

[Melissa Rettig](#)
Hg Consult, Inc.

Secretary

[Shari Cunningham](#)
SCI Engineering, Inc.

Treasurer



From the President

Happy February - I hope you all are well as we enter a new month.

February is a significant month as we honor both **Black History Month** and **National Engineers Week**, including **Introduce a Girl to Engineering Day**. I believe it's the perfect time to take a moment to recognize and honor the contributions of African Americans and engineers who have shaped our profession and society. These contributions remind us of the importance of diversity & inclusion and the significant role that all engineers play in shaping our world.

Tony Roth

UES

Director of Professional & Technical Development

Nichole Witushynsky

GBA

This month prompts personal reflection for me of culture and the critical role of representation in our field. I am particularly inspired by the unsung heroes who have made contributions to society. A few years ago, I learned that [Howard P. Grant](#) became the first known Black member of ASCE in 1948. In the same year, he became the first Black student to graduate from the Berkeley College of Engineering, receiving his Bachelor of Science in Civil Engineering.

Director of Administration

Ronaldo Luna

Saint Louis University

Past President

Chris Toenjes

Roeslein & Associates

In 1912, Archibald A. Alexander became the first Black student to receive a civil engineering degree from the University of Iowa. He is recognized for his work on bridges and tunnels, including the Whitehurst Freeway in Washington, D.C. These are just a couple of the pioneers who played a vital role in constructing and maintaining our nation's infrastructure. Check out this month's newsletter **DEI Spotlight** in recognition of Black History Month. I encourage you to also learn more about ASCE's JEDI (Justice, Equity, Diversity & Inclusion) Policy, Members of Society Advancing an Inclusive Culture (MOSAIC) and DEI [best practices resources online here](#).

We look forward to celebrating National Engineers Week February 16th-22nd. It's a time to honor the contributions of engineers and inspire future generations to pursue careers in engineering. The Section will have a table at the **SciFest: Engineering Expo at the Science Center** on February 22nd. We will feature our civil engineering display board and have several hands-on activities for kids. [You can email me](#) with your availability if you are interested in volunteering at this fun event. If you are not able to volunteer, consider bringing a young person to participate. I always look forward to participating in STEM activities with my daughters and am excited that they will be able to attend the SciFest this year.

We encourage members to attend the **Engineering Center's E-Week Luncheon** at the Clayton Plaza Hotel on February 18th. Board members and Committee & Institute chairs will represent the ASCE St. Louis Section. The guest speaker will be [Maggie Kost](#), Chief Business Attraction Officer for Greater St. Louis, Inc. This luncheon is an excellent opportunity to connect with fellow engineers and other professional organizations.

I look forward to seeing some of you at this month's events. Take some time to celebrate your contributions and the impact you have made as a civil engineer. Happy (early) E-week!

Melantha Norton

2025 St. Louis Section President

Engineer's Day at the Missouri State Capitol

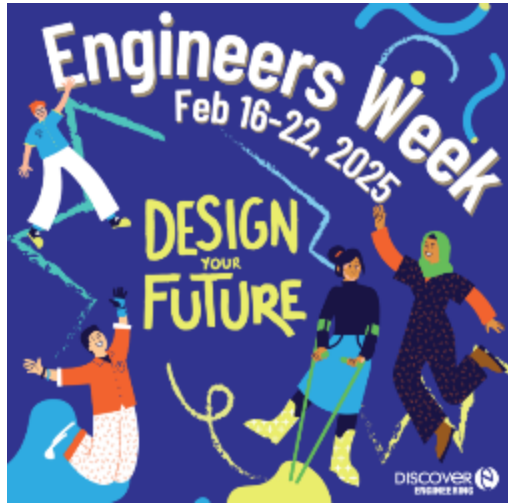


As part of [2025 Engineers' Week](#), [#asceSTL](#) will join forces with the [ASCE Kansas City Section](#), [Missouri Society of Professional Engineers \(MSPE\)](#), [American Council of Engineering Companies of Missouri \(ACEC\)](#), and the [American Public Works Association \(APWA\) Missouri Chapter](#) for **Engineering Advocacy Day at the Missouri Capitol in Jefferson City on February 5th.**

The purpose of this day is to educate legislators on the important and diverse roles that engineers play in our community, and to increase our presence and voice in the public policy process. We will start this year at **Capitol Plaza with breakfast** (no charge, it's free, but you must register to attend) with a number of freshman State Senators who will give remarks and a preview of the legislative session. **Dr. Joel Burken**, Chair of Environmental Engineering at Missouri S&T, will facilitate the discussion. We will then move to the House Lounge where we will meet with members of the Missouri House who are all involved in the profession of engineering. **Rep. Don Mayhew** will then introduce participants to the entire Missouri House and you will then have time for **personal meetings with your House and Senate members.**

[RSVP for Engineer's Day](#) so that staff can plan accordingly for logistics. We hope to see you there!

Happy Engineer Week 2025, ASCE STL!



More than a week-long event, Engineers Week is a year-round commitment to making a difference. Celebrate with us by getting involved with Section events, introducing K-12 kids to STEM, and more! [#Eweek2025](#)
[#DesignYourFuture](#)





ENGINEERING LUNCHEON

HOSTED BY THE ENGINEERING
CENTER OF ST. LOUIS



TUESDAY, FEBRUARY 18TH, 2025

11:15 AM - 12:00 PM - REGISTRATION
11:15 AM - 12:00 PM - NETWORKING
12:00 PM - 1:00 PM - LUNCH
12:30 PM - 1:00 PM - SPEAKER
1:00 PM - 1:30 PM - POST LUNCH NETWORKING

PRICES

\$60 A PERSON
\$600 FOR A TABLE (10
\$500 FOR SPONSORING THE EVENT

NOTE: If you sponsor, you still
need to purchase a table in
addition to attend the event.

CLAYTON PLAZA HOTEL
7750 CARONDELET AVE CLAYTON, MO 63105

PARKING: COMPLIMENTARY DAY OF EVENT.

PARKING METERS MUST BE RESERVED IF GUESTS HAS OVERSIZED VEHICLES; COST IS \$30.00
PER METER, PER DAY. IF NEEDED, GUEST MUST CONTACT SALES MANAGER AT LEAST 3
BUSINESS DAYS PRIOR TO ARRIVAL

FOR MORE INFORMATION PLEASE CONTACT JIM ANDREWS OR KELLY TUTTLE
AT ECLUB@QABS.COM OR 314-416-8973

GUEST SPEAKER: MAGGIE KOST



MAGGIE KOST SERVES AS CHIEF BUSINESS ATTRACTION OFFICER FOR GREATER ST. LOUIS, INC. IN THIS ROLE, SHE LEADS A TEAM DEDICATED TO HELPING NATIONAL AND INTERNATIONAL BUSINESSES LOCATE IN THE 15 COUNTY ST. LOUIS METRO. PREVIOUSLY, SHE SERVED IN THE CABINET OF MISSOURI GOVERNOR MIKE PARSON AS HEAD OF THE MISSOURI DEPARTMENT OF ECONOMIC DEVELOPMENT. AT THE DEPARTMENT, KOST OVERSAW THE ROLLOUT OF MORE THAN HALF A BILLION DOLLARS IN ECONOMIC RECOVERY FUNDING AND LED TEAMS WORKING BUSINESS ATTRACTION AND EXPANSION PROJECTS THAT GENERATED OVER 13,000 NEW JOBS AND \$4.7 BILLION IN PRIVATE CAPITAL INVESTMENT IN MISSOURI. KOST IS THE FIRST WOMAN TO LEAD BUSINESS ATTRACTION FOR THE ST. LOUIS METRO. SHE STARTED HER CAREER IN COMMUNICATIONS AT THE SPRINGFIELD AREA CHAMBER OF COMMERCE AND LATER LED COMMUNICATIONS FOR THE MISSOURI COMMUNITY COLLEGE ASSOCIATION. SHE'S A PROUD GRADUATE OF THE SCHOOL OF DIPLOMACY AND INTERNATIONAL RELATIONS AT SETON HALL UNIVERSITY AND ALUMNA OF AMERICORPS ST. LOUIS.

Call for SLSC Sci-Fest Volunteers



The St. Louis Section is gearing up for the [SciFest: Engineering Expo 2025](#) at the **Saint Louis Science Center**! This exciting event will take place on Saturday, **February 22**, from 9:30am-4:30pm, with setup starting at 8:30am.

We'll be hosting a table with fun, hands-on civil engineering activities, and we need your help to make it a success! This is a fantastic opportunity to inspire the next generation of engineers and showcase the incredible work of our profession.

If you're interested in volunteering, [please contact Melantha Norton](#) with your availability. Let's make this year's expo unforgettable—thank you for your support!

INTRODUCE A GIRL TO ENGINEERING DAY

FEBRUARY 22, 2025
8:30AM - 3:30PM

PRESENTED BY:



WHAT TO EXPECT?

- Keynote Speaker
- Hands-On Engineering Activities in Computer Science, Electrical/Computer, Mechanical, Civil, and Industrial Engineering
- Professional Panelists Discussion with Q&A
- Intern/Co-op Info Session
- **Lunch will be provided**

FREE TO ATTEND WITH
REGISTRATION

KEYNOTE SPEAKER



ANGELA HEISE

Angie, is a SIUE computer science alumna, who currently serves as

**Corporate Vice President
for Microsoft Worldwide,
Public Sector**

overseeing government,
defense intelligence,
and education industries.

REGISTER HERE!



TINYURL.COM/SIUEIGE

FREE TO ATTEND!

REGISTER BEFORE: 02-02-2025

CONTACT US WITH ANY QUESTIONS

SWESIUE@GMAIL.COM

Pre-College Outreach - iSCORE Volunteering

Institute for STEM Collaboration, Outreach,
Research and Education (iSCORE)

We are broadening the STEM ecosystem in an effort to
forward SLU's transformative vision to foster growth,



inspire innovation, and advance initiatives that serve a higher purpose and a greater good.

- Tuesdays/Wednesdays after school: 4pm - 5pm at Grannemann Elementary
- Spring Saturdays: 9:00am - 3:30pm, Feb 22, Mar 8, Mar 22, Apr 5, and Apr 12

Volunteers could either help out with an activity or lead their own for any of the above dates. Contact iscore@slu.edu to volunteer. [More info can be found here.](#)

Pre-College Outreach - Missouri Tri-County Regional Science Fair Judge



Missouri Tri County Science and
Engineering Fair

Looking for a rewarding way to give back to the next generation of scientists and engineers? The Tri-County Regional Science Fair is seeking volunteer judges for this year's event, taking place February 27 – March 1, 2025, at St. Charles Community College. Judges are needed for a wide range of topics across elementary, middle, and high school levels. This is a great chance to support STEM education and inspire young minds in St. Charles, Lincoln, and Warren counties.

- 📅 Friday, Feb. 28: High School Honors Division (3:30pm – 7:30pm)
- 📅 Saturday, March 1: K-8 & General High School Division (9am - 12pm)

This year, judging will be conducted digitally, so volunteers will need a tablet or phone and complete a brief training session before the event. help out with an activity or lead their own for any of the above dates.

📌 Sign up to be a judge today

2025 Section Elections - Call for Board Nominations

ASCE STL's Nominating Committee is accepting Section Board position nominations for the **2025-2026 term**. In particular, we're seeking nominations for both **Director of Administration** and **Director of Technical**

NOMINATIONS NOW OPEN



Development for a two-year term beginning on October 1st.

These positions will be vacated at the beginning of the ASCE's Fiscal Year on October 1, as the individuals currently holding Board of Director positions will be Official Nominees for new positions or rotate off the board. Each of these Directors is expected to regularly attend monthly Section Board Meetings (which typically occur virtually) and serve as the Board's point of contact for local committees and institutes that fall under their purview. Descriptions of the positions are available on the [Section website in our Constitution and Bylaws and Handbook](#). Acceptance of the position for a Director can typically lead to subsequent positions on the Board of Directors, resulting in a multi-year commitment to serve the Section.

 **Submit Board nominations today!**

Nominations shall include the name of the individual and a brief description of their qualifications and interest in the position. **Nominations must be received by March 31st.** Feel free to reach out to [Chris Toenjes](#) with any questions. Note that any Section member can become a candidate for any Board Position except for President and Past-President via petition nomination. This requires the member to submit a written petition containing the signatures of ten (10) eligible voting members of the Section.

Black History Month spotlight



Breaking Barriers and Building Futures

This Black History Month, we honor the resilience of Black engineers who shattered barriers to transform the field. **Mary Jackson**, NASA's first Black female engineer, was born in 1921 in Virginia. Mary grew up during segregation, facing systemic discrimination that limited educational and professional opportunities for Black individuals—especially women.

Mary began her career at NACA, NASA's predecessor, as a human computer. Black women were confined to unequal facilities and were denied opportunities that were afforded to their white peers in this position. Mary had to petition the City for permission to even attend graduate-level courses

offered only at an all-white school. Despite open hostility in the classroom, Mary persevered, completed the courses, and became an aerospace engineer.

Her groundbreaking work in aerodynamics helped shape modern aviation and space exploration, and her story is beautifully portrayed in the film *Hidden Figures*. If you haven't seen it, we highly recommend watching this inspiring story of courage, resilience, and triumph over adversity. Mary Jackson's journey also reminds us that the fight for equity in engineering is far from over. Today, Black engineers still face discrimination in the form of underrepresentation, pay gaps, limited access to leadership roles, and systemic biases in hiring and advancement. Despite making up nearly 14% of the U.S. population, Black professionals account for only 5% of the engineering workforce.

Mary's legacy challenges all of us to work toward a future where engineering is truly inclusive—a profession where talent and determination, not race or gender, determine one's opportunities. By addressing these ongoing inequities, we honor the trailblazers of the past and ensure a brighter, **more equitable future for generations to come.**

Younger Members Group (YMG)



Thank you to everyone who came out to our happy hour last week. It was a fun night of networking with members of all ages, including some students.

Thank you to **Oates Associates** for sponsoring this happy hour!



Upcoming YMG Events

- Missouri S&T St. Pat's Social
 - Early March, TBD in Rolla
- March Happy Hour
 - Wed, Mar 26th, 5:30pm @ Civil Life Brewing

Alicia Padilla

YMG Co-President

Special Inspections &
Design

Jacob Mette

YMG Co-President

Lochmueller Group



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architects engineers land surveyors



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ASSOCIATES

SAVE THE DATE FOR SPRING!

The St. Louis Chapter of EWRI is excited to count down the days to our 2025 Spring Symposium to be held **February 28th** at [Il Monastero!](#)



ENVIRONMENTAL &
WATER RESOURCES
INSTITUTE
St. Louis Chapter

WATER
INSTITUTE
SAINT LOUIS UNIVERSITY

ASCE-EWRI - St. Louis Chapter

2025 Environmental & Water Resources Spring Symposium

WATER, WATER, EVERYWHERE

Friday, February 28, 2025

Sign-In and Continental Breakfast 7:30 to 8AM
Technical Program 8AM to 4PM

Location:

Il Monastero at
Saint Louis University
3050 Olive St
St. Louis, MO 63103

To Register Visit:

<https://tinyurl.com/EWRI-2025>



Registration includes:

Up to 6 Professional
Development Hours,
continental breakfast,
and lunch.

Cost: Students \$10 ASCE Members \$90 Non-Members \$120

**NEW THIS
YEAR!**

We are hosting an optional social event after the symposium.
Join us at Wellspent Brewing Company for food and drink.
Wellspent is right across the street from the symposium. Symposium
attendees will receive a free drink. Snacks will be provided.

THIS YEAR'S SPEAKERS INCLUDE

experts from Heartlands Conservancy, Metropolitan St. Louis Sewer District,
SIU Edwardsville, Saint Louis University, USGS, Washington University, and more!

PRESENTATIONS INCLUDE

MSD's Green Infrastructure Program, Flooding in Missouri, A Local Watershed Plan and A Flood Buyout
Program, Changing Rainfall Patterns in Illinois, Sustainability of Engineering Projects, and more!

For more information, please contact:

Samantha Keeven
Spring Symposium Chair
ASCE-EWRI St. Louis Chapter
skeeven@hrgreen.com

EWRI Spring Symposium Schedule February 28, 2025

Time	Speaker
7:30-8am	Sign-In and Continental Breakfast
8-8:15am	Welcoming Remarks Samantha Keeven, EWRI Spring Symposium Chair
8:15-8:45am	Prairie du Pont Watershed Plan John O'Donnell, Heartlands Conservancy
8:45-9:15am	Baleen Whale-Inspired Filtration Architectures for Microplastics Removal Across Scales Dr. Jean Potvin, Department of Physics and WATER Institute, Saint Louis University
9:15-9:45am	How Have Floods in Missouri Changed Over the Last 100 Years? Mackenzie Marti, United States Geological Survey
9:45-10am	Break
10-11am	Way Beyond Bigness: The Need for a Watershed Architecture Derek Hoeflerlin, AIA, Affiliate ASLA, Washington University
11-11:30pm	Changing Rainfall Patterns and Associated Impacts in Illinois Trent Ford, Illinois State Climatologist, University of Illinois
11:30am-12pm	Flood Inundation Mapping for the Nation Mark Fuchs, National Weather Service
12-1pm	Lunch
1-1:30pm	MSD's Green Infrastructure Program Jenna Jarvis, PE, Metropolitan St. Louis Sewer District
1:30-2pm	Snakes in the Bathtub: City of Ladue Flood Buyout Program Amanda Griffin, PE, City of Ladue Rachel Dixon, PE, Horner & Shifrin
2-2:30pm	Missouri Hydrology Information Center (MoHIC) Zackary Becker, Missouri Department of Natural Resources
2:30-2:45pm	Break
2:45-3:15pm	Performance Review of Bioretention Basins Steve Roberts, Metropolitan St. Louis Sewer District
3:15-4pm	How do We Know We are More Sustainable? Methods and Tools for Evaluating the Sustainability of Engineering Projects Jianpeng (Jim) Zhou, Ph.D, PE, F.EWRI, Southern Illinois University Edwardsville Michael Buetcher, PE, BC.WRE, F.EWRI, Metropolitan St. Louis Sewer District
4-5:30pm	Optional Social Event at Wellspend Brewing Company Symposium attendees get a free drink and snacks!



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

New Webinar Chair and Balloting

We are excited to announce a leadership change for our EWRI Monthly Webinar Series. After years of dedicated service, [Rohan Benjankar](#) is stepping down as Webinar Chair. We extend our heartfelt gratitude to Rohan for his exceptional contributions and leadership!

We are pleased to welcome [Keara Trompen](#) as the **new chair of the Webinar Series** for monthly EWRI STL webinars. Keara brings a fresh perspective to our webinars, and we are confident that her leadership will continue to enhance the quality and impact of our series.



Keara Trompen, E.I.

Keara is a water resources engineer with a focus in hydraulic and hydrologic modeling and floodplain management. Her professional experience includes 1D and 2D HEC-RAS modeling, HEC-HMS modeling, as well as local, state, and federal floodplain permitting including no-rise analyses and Letter of Map Amendments (LOMAs). Currently, Keara works at Stantec on the water team where she specializes in hydraulic and hydrologic modeling with a primary focus in 2D HEC-RAS modeling. She graduated from Purdue University with a BS in Environmental and Ecological Engineering with a focus in water resources

Dear EWRI St. Louis Chapter Members, we **invite you to exercise your right to vote for the next Secretary/Treasurer** of the Environmental and Water Resources Institute (EWRI) Saint Louis Chapter. It takes less than 5 minutes to complete your ballot, so we encourage you to take a moment and do it now. The official candidate is Rohan Benjankar. You are welcome to add other nominations to the ballot.

Submit your Ballot by January 31st!

Rohan Benjankar, Ph.D., M.ASCE

Dr. Benjankar is an associate professor in Civil Engineering Department at Southern Illinois University Edwardsville (SIUE). Dr. Benjankar joined SIUE in Spring 2017. His background is Civil Engineering, and experience spans several focus areas within water resources engineering and management and watershed hydrology, with particular emphasis on aquatic and riparian ecosystems and river restoration. His projects have been focused on integrated watershed hydrology, river hydraulics and habitat modeling (aquatic and riparian vegetation), fluvial geomorphology, sediment transport, stream water quality, storm water management and urban flood hazard. He has published research in



several peer-reviewed journals and presented in national and international conferences. He earned his Ph.D. in civil engineering from the University of Idaho in 2009, his M.Sc in water resources engineering and management from the University of Stuttgart (Germany) in 2003, and his BECE from Tribhuvan University (Nepal) in 1998.

Upcoming EWRI STL Events

- **General Meeting (Hybrid format)**
 - Thu, February 6th @ [Civil Design, Inc.](#)
 - Lunch provided, discussing chapter business, filling vacant positions, welcome to all members!
- **2025 Spring Symposium**
 - Fri, February 28th

[Jiaman Xu](#)

EWRI STL Chair

Civil Design, Inc.



Geo-Institute (GI) St. Louis Chapter



GEO-
INSTITUTE
St. Louis Chapter

Exciting news! 🎉 The [G-I Local Involvement Committee](#) has selected [G-I STL Chapter](#) as the recipient of the **2025 Best Chapter Award**, with final approval from the G-I Board of Governors. This recognition highlights the incredible efforts of our Chapter in supporting the geotechnical engineering profession. Congratulations to our dedicated team at G-I STL Chapter who contributed to this achievement!



GI STL: 2024 Kappe Lecture Series

The 2024 Kappe Lecturer

Craig H. Benson, PhD, PE, BCGE, BCEE, NAE
University of Wisconsin-Madison | University of Virginia

Join us for an insightful presentation by **Craig H. Benson**, for the [2024 Kappe Lecture Series](#) through [AAEES](#) on *Elevated Temperature Landfills: Causation, Impacts, and Best Management Practices Learned from the Field*. This lecture will be hosted by **Saint Louis University**. Don't miss this opportunity to learn from one of the leading experts in the field and explore the challenges and solutions related to elevated temperature landfills.

Elevated temperature landfills (ETLFs) are municipal solid waste (MSW) landfills with waste temperatures exceeding 65°C over large areas for extended periods. These landfills present challenges such as rapid settlements, strong leachate with high BOD/COD levels, VOC emissions, reduced methane in landfill gas, and strong odors that can strain community relations.

Addressing ETLFs can **cost hundreds of millions**, and early cases were poorly understood, sparking industry-wide concerns. Through nearly two decades of research and industry-academic collaboration, the causes of ETLFs have been clarified, and **best management practices (BMPs) have been developed** to mitigate impacts and stabilize landfills. These include evaluating heat-generating potential of waste streams, pre-treatment strategies, and optimized disposal practices. This presentation explores the evolution of ETLF understanding, highlights successful BMP implementations, and provides recommendations for both students and professionals managing these complex systems.



Craig H. Benson, Ph.D., P.E., NAE, BC.GE, F.ASCE

Craig is Dean of the School of Engineering and Applied Science at the University of Virginia and the Janet and John Hamilton Professor of Civil and Environmental Engineering. Formerly, he held distinguished roles at the University of Wisconsin-Madison, including Chair of Civil and Environmental Engineering and Director of Sustainability Research.

Dr. Benson has nearly 30 years of research expertise in geoenvironmental engineering, focusing on waste containment, sustainable infrastructure, and the reuse of industrial byproducts. His work spans laboratory studies, field experiments, and computational modeling.

He is a member of the National Academy of Engineering and has earned numerous honors, including the Ralph Peck Award, Alfred Noble Prize, and multiple ASCE and ASTM awards. Dr. Benson has also served as Editor-in-Chief of ASCE Journal of Geotechnical and Geoenvironmental Engineering and President of the ASCE Geo-Institute.

He holds a B.S. from Lehigh University and M.S. and Ph.D. degrees from the University of Texas at Austin.

Register for the event!

When: Tue, February 11th @ 3:30-6:00pm

Register by February 10th!

Where: [McDonnell Douglas Hall Rm 1016](#),
Saint Louis University

Special thanks to our cohosts

[Missouri S&T](#) and [Saint Louis University](#)



Upcoming G-I STL Events

- [2024 Kappe Lecture Series at SLU](#)
 - Tue, Feb 11th, 3:30pm @ McDonnell Douglas Hall
- [G-I STL Chapter Meeting](#)
 - Thu, Feb 20th @ 8:00am via Microsoft Teams
- **March Section Luncheon**
 - Tue, Mar 11th, 11:30am @ Il Monastero (SLU campus)

Travis KasseBaum

G-I STL Chair

Terracon



CHANGING THE WORLD

CIVIL, ARCHITECTURAL AND ENVIRONMENTAL ENGINEERING Networking & Social Event

Join us for an evening of networking on Monday night before the Spring Career Fair. This is a great opportunity for Miner alumni/employers and students to meet and talk outside fair hours in a more relaxed setting.

6-8 p.m. | Monday, Feb. 17 | Butler-Carlton Atrium



Register by **Monday, Feb. 10**: <https://forms.gle/PHGWjysEjgy1d4zw8>
Have questions? Email **Madison Keim** (m.keim@mst.edu)



MISSOURI S&T

2025 Multi-Region Leadership Conference (MRLC) - Cleveland, OH

The 2025 Multi-Region Leadership Conference (MRLC) will be hosted soon in Cleveland, Ohio. The [ASCE Cleveland Section](#) YMG will be hosting the **Central Region Younger Member Conference** (CRYMC) in partnership with ASCE, and the



Cleveland Section of ASCE. Join the Central Regions **02/27/25 - 03/01/25** in Ohio!

Visit [ASCE CYM](#) and [ASCE LTC](#) for updates for more information!

Sponsorships available now!

go.asce.org/crymc

2026 Report Card for Missouri's Infrastructure - Call for Volunteers

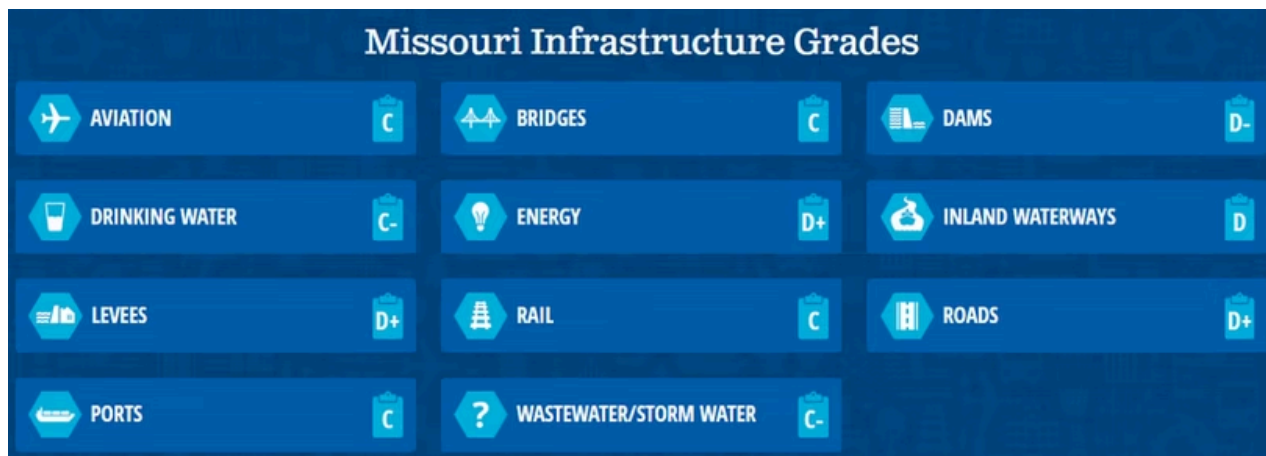


ASCE STL & ASCE Kansas City Sections are seeking volunteers to develop the **2026 Report Card for Missouri's Infrastructure!** The [ASCE Infrastructure Report Card](#) assigns a "letter grade" to each sub-category of infrastructure in our state. The Report Card is an important tool for public outreach and government advocacy. This document is frequently referenced in press

releases and utilized by our legislators in Jefferson City during public infrastructure budget discussions.

Our team is looking for:

- **Section Writers** – You will team up with another volunteer to write a 3-4 page write-up on the condition, funding sources, and reliability of a category of infrastructure. As this is a year long commitment, **ASCE offers 7 PDHs** for section writers! Our last Report Card included 11 categories:



- **Release Event Lead** – This individual would coordinate and lead the release event at the Missouri State Capitol in Jefferson City during the 2026 legislative session.

Take a look at the full [2018 ASCE Missouri Infrastructure Report Card](#) and the [Executive Summary/Brochure](#) for an idea of what we’re going to produce. **What’s the timeline?**

- January 2025 - Kick-Off meeting
- February 2025 & on - Monthly 30-min check-ins
- May 2025 – First draft due
- October 2025 – Second draft due
- January 2026 – Release Event

Let us know if you would like to participate in the upcoming Report Card effort – **we’re going to need a lot of help!** - [Alison Graves, ASCE STL Government Relations Chair](#)



15th Americas Conference on Wind Engineering
May 19-22, 2025 — St. Louis, MO
*Center for Hazard Mitigation & Community Resilience
Missouri University of Science and Technology*



Register today to attend the **Americas Conference on Wind Engineering** on May 19-22 in St. Louis. The day registration rate is provided and each attendee will receive 6 PDHs by attending the following two professional development sessions.

Professional Development Sessions

1. Tornado-resistance Design Education

- a. Chairs: [Marc Levitan, National Institute of Standards and Technology \(NIST\)](#); [Pataya Scott, Federal Emergency Management Agency \(FEMA\)](#)

2. Panel Discussion on Design of Storm Shelters and Safe Rooms

- a. Chairs: Marc Levitan, NIST; Pataya Scott, FEMA

3. AAWE Career Fair Lunch: Inspiring the Next Generation of Wind Engineers

- a. During lunch on Day 1, attendees with an interest in advancing careers in wind engineering are invited to a dedicated seating area for the AAWE Career Fair. This event provides a unique opportunity for students and early-career professionals to connect with industry leaders, academic mentors, and potential employers. Designed to nurture the next generation of wind engineers, the career fair fosters meaningful conversations, mentorship, and pathways for professional growth in a relaxed and engaging setting.

For more information, including conference registration and abstract submission, [visit the conference website!](#)

MEMBERSHIP TAKES YOU
WHERE YOU WANT TO GO



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GEOTECHNICAL ENGINEER
GEOTECHNICAL SPECIALIST SERIES
CORE DRILL SUPERVISOR



MISSOURI DEPT. OF TRANSPORTATION - VARIES BY
POSITION

UTILITIES (CIVIL) ENGINEER

CITY OF ST. PETERS - ST. PETERS, MISSOURI



ASSISTANT/ASSOCIATE TEACHING PROFESSOR

MISSOURI S&T CIVL, ARCHITECTURAL & ENVIRONMENTAL ENGINEERING
DEPARTMENT - ROLLA, MO



ASCE St. Louis Section

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