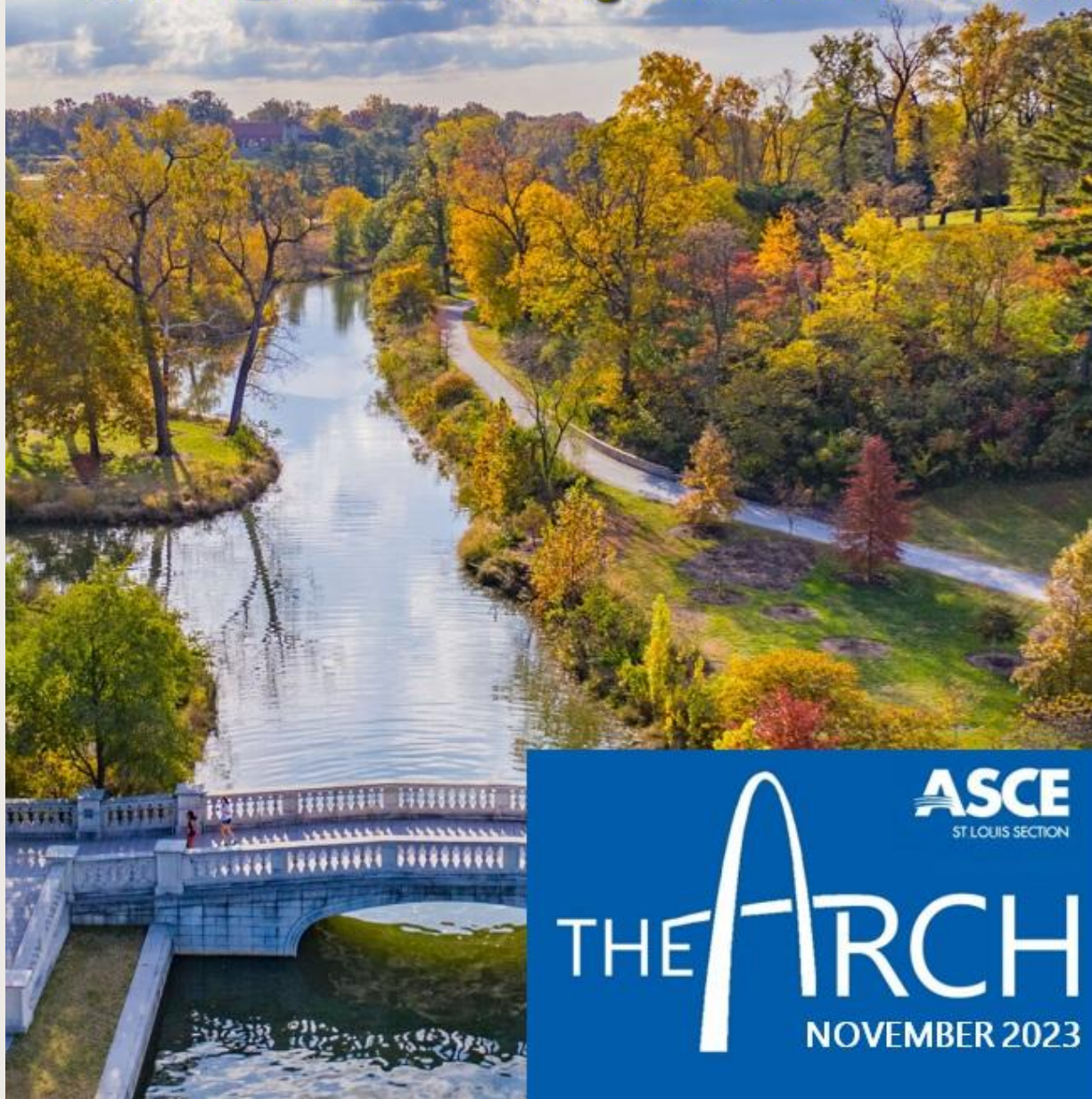


Bring on the autumn, Forest Park

St. Louis travels to Chicago for 2023 Convention



November 2023 Luncheon
Thu, November 9th

The 1993 Flood in Missouri: Perspective of a Hydrologist

On August 1, 1993, the Mississippi River crested at St. Louis setting a record for both stage and volumetric flowrate. This presentation will look back on the Great Flood of '93, its damaging effect on the region, how the science of measuring, monitoring, and communicating about floods and flood risk has changed, and some lessons learned about large river floods



SPEAKER

[Robert Holmes, Ph.D., P.E., F.ASCE, F.EWRI, D.WRE](#)

Dr. Robert Holmes is Principal of Holmes Engineering, LLC. Prior to establishing his engineering consulting practice, he was an engineer and hydrologist with the U.S. Geological Survey for over 34 years including serving as the Director of the USGS Illinois Water Science Center from 1999 to 2008, USGS National Flood Specialist from 2008 to 2020, and Chief of the Branch of Hydrodynamics from 2017 to 2021. Since 2008, he has also held a position as an Adjunct Professor and Research Associate in the Department of Civil, Architectural, and Environmental Engineering at Missouri S&T where he teaches both undergraduate and graduate level courses in water resources, river mechanics, and fluid dynamics.



Dr. Holmes has B.S. and M.S. degrees in Civil Engineering from Missouri S&T and a Ph.D. in Civil and Environmental Engineering from the University of Illinois. Dr. Holmes is a licensed professional engineer in Missouri, a Board-certified Water Resources Engineer, a Fellow of the American Society of Civil Engineers (ASCE), a Fellow of the Environmental and Water Resources Institute (EWRI), Past President of the Mid-Missouri Section of ASCE, and former Chair of the St. Louis Section of ASCE-EWRI..

[Click Here to Register!](#)

When: Registration starts at 11:30am, lunch is served at 11:45am. The program will begin promptly at 12:00pm
One (1) PDH available.

Please register by November 2nd

Where: Il Monastero, SLU Campus, 3050 Olive St., St. Louis, MO 63103

[Stephen Noeth](#), Programs Chair

[Maggie Cox](#), Programs Assistant

Section Board of Directors 2023-2024

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From the President

November marks the start of the holiday season and a time to give thanks! I am thankful that I was able to attend an ASCE Convention in Chicago from Oct. 18–21 that had such a strong St. Louis presence. Along with St. Louis Section Past-Presidents **Alison Graves, Jordan Pettibone**, and Region 7 Governor

Shawna Erter, it was an honor to witness the induction another St. Louis Section Past President, **Marsia Geldert-Murphey**, as the 2024 Society President. How exciting to have one of our own ascend the top position in ASCE! If you know Marsia, you know that she is more than up to the

mrettig@hgcons.com

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challenge. The energy and passion she brings to ASCE, our profession, and life in general, is contagious! To celebrate Marsia's presidency the Section is hosting a happy hour at Helen Fitzgerald's on November 15th. Come out to congratulate Marsia and wish her well!

Marsia emphasized the importance of mentorship in her acceptance speech. This will not be a surprise to anyone who knows her, as she has served as a mentor to so many. The importance of mentorship along with the challenge of finding and developing the next generation of civil engineers was a theme throughout the convention. As the need for civil engineers is growing, the number of civil engineering graduates is on a downward trend. Our profession will need to expand the search for young bright minds to fill the increasing demand. The ASCE St. Louis Section offers opportunities to members to spark civil engineering interest in students to help meet this future need. The Pre-College Outreach Committee visits classrooms in the region to spread civil engineering enthusiasm among students. If you are interested in helping in this effort, reach out to the Pre-College Outreach Chair, [Benjamin Ruether](#).

ASCE Convention attendees also got a sneak peek of the new IMAX film, [Cities of the Future](#). This film is a follow up to ASCE's 2017 IMAX film, [Dream Big – Engineering Our World](#), and is part of ASCE's [Future World Vision Initiative](#). The film will come out in IMAX theaters in 2024. *Cities of the Future* will provide an excellent opportunity to introduce youngsters to exciting things going on in civil engineering now and in the future. When the film comes to St. Louis cinemas, the Section intends to hold a watch event and invite local students. If you would be interested in assisting in planning this event, please reach out to myself or another board member.

It was thrilling to see a strong turnout of our local student chapters in Chicago. S&T and Mizzou both sent strong delegations, while SLU students competed in the [Innovation Contest](#). We are proud of our ASCE Student Sections! You can support future civil engineers with time, talent, and treasure. Missouri S&T and Missouri State are co-hosting the [ASCE Mid-America Student Symposium](#) on April 18–24, 2024 for 17 ASCE Student Chapters. The symposium includes [Concrete Canoe](#) and [Steel Bridge Competitions](#) among other student activities. If you or the organization you work for is **interested in sponsoring this important event**, please reach out S&T Concrete Canoe Team or S&T Steel Bridge Team in the Arch's *2024 Mid-America Student Symposium - Sponsorships* article or contact a Section board member!

While the convention in Chicago was fun, we have many great local activities coming up. The popular [Structural and Geo-Confluence Conference](#) will be November 7th, our monthly luncheon will be November 9th featuring **Dr. Robert Holmes** on the 1993 Flood, and the Section Holiday Social will be is just around the corner and will be December 11th at [SqWires](#).

Happy Thanksgiving!

Christopher Toenjes

2024 St. Louis Section President

Out with the pumpkins, in with the turkeys!

Happy Thanksgiving, St. Louis Section

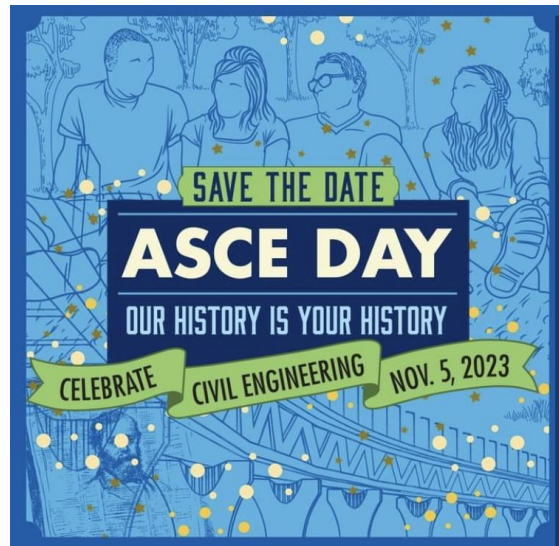


November 5th celebrates 171 Years of ASCE

#ASCEDay celebrates the Society's founding on November 5, 1852. Twelve esteemed engineers gathered at New York City's Croton Aqueduct to establish what would become the American Society of Civil Engineers. This year marks ASCE's 171st anniversary.

Our history is *your* history!

[Learn more about #ASCEDay](#)



Apply for 2024 ASCE Legislative Fly-In

Applications are now available! Join ASCE for the **2024 Legislative Fly-In** in Washington, D.C. on February 28-March 1, 2024 as we advocated for the civil engineering profession, strengthen leadership skills, and learn firsthand how policy is crafted on Capitol Hill.

[Apply by November 17](#)



St. Louis goes to the Windy City - ASCE 2023 Convention

As our own **Marsia Geldert-Murphey** was sworn-in as 2024 ASCE President, many St. Louisans were in attendance in support at the ASCE 2023 Convention. In addition to ASCE SLU competing in the National Innovation Contest, the weekend was kicked off by technical tours around Chicago, Future World Vision's new film *Cities of the Future* premiered, the OPAL Awards Gala erupted in excitement, and ASCE conducted the Society's Annual Meeting & Society Awards!

#thisisASCE #ASCEmademe



A. Graves checking into the Convention



L-R: A. Graves, M. Geldert-Murphey, J. Pettibone



L-R: C. Toejnes, S. Erter, M. Geldert-Murphey, S. Randolph, A. Graves, and J. Pettibone



L-R: J. Chapin, M. Voissem, and B. Kenworthy of ASCE SLU

Section Join us for a Happy Hour honoring Marsia!

St. Louis Section members - join us for a special Section Happy Hour to celebrate our own [Marsia Geldert-Murphey](#) on her induction as 2024 ASCE President!

We'll be providing a limited number of drink tickets (first come, first serve) and light appetizers. The bar will then go to a cash bar!

See you there, St. Louis!

When: Wed, November 15th at 5:00pm

Where: Helen Fitzgerald's Irish Grill & Pub,
3650 S Lindbergh Blvd, St. Louis



2023 Virtual Day of Action

On September 21st, ASCE members from across the nation joined the first-ever [virtual Day of Action](#) on Capitol Hill. It was an opportunity to push [ASCE's 2023 Legislative Fly-In](#) agenda closer to the finish line and a chance for us to follow up with our Members of Congress on topics like the Federal Aviation Administration (FAA) and National Dam Safety Program (NDSP) reauthorizations, as well as Fiscal Year (FY) 2024 appropriations. The Virtual Day of Action kicked off with a webinar briefing—featuring remarks from White House Senior Advisor & Infrastructure Implementation Coordinator Mitch Landrieu, U.S. Representative Chuck Edwards (NC-11), and U.S. Representative Rick Larsen (WA-02). ASCE 2023 President **Maria C. Lehman**, ASCE President Elect **Feniosky Peña-Mora**, and ASCE Government Relations staff rounded out the slate of speakers. Attendees learned the latest status on ASCE public policy priorities as well as best practices in meeting with their congressional offices.

After the briefing, members requested and led virtual congressional meetings with their U.S. Representatives and U.S. Senators reinforcing these important public policy asks. Representing 39 states, ASCE state teams conducted 89 congressional meetings and counting.

In Missouri, five members from across the state – **Alison Graves** (St. Louis,) Danny Hotson and Sheryl Gallagher (Kansas City,) and Otto Lynch (Nixa) – met with staff from the office of Senator Josh Hawley, Representative Cleaver (KC), and Ann Wagner (STL). To get more involved with Government Relations, contact St. Louis Section's Government Relations Chair [Dennis Boll](#) or State Advocacy Captain [Alison Graves](#)!



ASCE Missouri members met with legislative assistants to Senator Josh Hawley. Top L-R: **D. Houston**, **A. Graves**, **O. Lynch**, **S. Gallagher** and staffer **B. Esposito**.

2024 ASCE Regions 3, 6, 7MRLC Kansas City - Sponsorships Available



Regions 3, 6, and 7 Multi Region Leadership Conference (MRLC)

January 12-13, 2024
The Westin - Crown Center
Kansas City, Missouri

Who we Are?

The American Society of Civil Engineers (ASCE) is hosting the 2024 Regions 3, 6, & 7 MRLC in Kansas City. The Kansas City Section Younger Member Group (YMG) was selected to host the Central Region Younger Member Council events associated with the MRLC. **Our local planning committee is working on many events to highlight Kansas City as a hub for top-notch civil engineering firms and subcontractors.** Please consider attending or sponsoring. Some of our planned events include:

DATE	EVENT
Jan 11th Evening	Rock Island Bridge Site Tour and Happy Hour
Jan 12th Evening	Streetcar Bar Crawl
Jan 13th Evening	Awards Banquet

How You Can Help Us

We need your support to make the overall conference a success! Your contribution will support student engagement and leadership development within the civil engineering profession by subsidizing student participation in networking and social events, while achieving visibility for your company during the entire conference. **Your organizations will be connected to the best and brightest of ASCE in the Central Region.**

Sponsorship Opportunities

Diamond Sponsors - \$4,000

- Highest level of recognition
- Recognition on website and during conference
- 2 complimentary tickets to all evening events
- Sponsored signage at check-in

Gold Sponsors (Banquet) - \$2,000

- Recognition on website and during conference
- 2 complimentary tickets to Awards Banquet on Jan. 13th (a semi-formal event including cocktail hour, dinner, and entertainment)

Evening Event Sponsors - \$1,500

- Recognition on website and during conference
- 2 complimentary tickets to one evening event of your choosing Jan. 11th or 12th

Student Sponsors - \$500

(Provides reduce costs for students to attend the Awards Banquet and Evening Events)

- Recognition on website and during conference
- Includes 1 job posting to event website

Add-on Options

- **Job Postings** on event website - \$200

For additional opportunities to support our events please contact us through the link below.

For More Information and How to Register: www.kcengineers.org/mrlc2024

Younger Members Group (YMG)

You don't have to be a Younger Member to come to the monthly Happy Hour socials! Join us as we descend upon St. Louis favorite brew-spots while always meeting new faces and enjoying a drink after the workday!

Above: Younger Members at the Annual Section Dinner on September 22nd. Right: ASCE

STL YMG Happy Hour at 9 Mile Garden on June 15th



Thank you to our sponsors:



November Happy Hour

Wed, November 8th @ 5:30pm
Global Brew Edwardsville

Join us for our monthly YMG happy hour !
We will have a few drinks, play some games
and connect with other younger members of
the Section!

RSVP via Facebook



Thank you to [SCI Engineering](#) for
sponsoring this event

Younger Members of ASCE make up about 50% of all members in the Society ([ASCE](#)), with the YMG being open to members 35 years or younger as well as others still “young at heart.” The group is a stepping-stone for young engineers and recently graduated student members to develop professional relationships and opportunities!

Contact [Alicia](#) for any questions regarding ASCE St. Louis YMG!



Institutes & Technical Groups

Structural Engineering Institute (SEI) and Geo-Institute (G-I)

St. Louis Chapters



**GEO-
INSTITUTE**
St. Louis Chapter



**STRUCTURAL
ENGINEERING
INSTITUTE**
St. Louis Chapter

Structural and Geo-Confluence

Tuesday, November 7, 2023

River City Casino, St. Louis, Missouri

Registration is open for the eight 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. Registration and continental breakfast begin at 7:15 a.m. and the program runs from 8 a.m. to 5 p.m. Lunch is provided.

Agenda includes:

- Geolnstitute Cross USA Lecture – Kyle Rollins, BYU
- Champlain Tower South Collapse - Gary Klein, Wiss, Janney, Elstner, Associates
- Load Matching: A Technique for Selecting Appropriate Allowable Pile Loads for Deep Foundation Projects – Van Komurka, GRL Engineers
- Communicating Health Risks – Radioactive Wastes in North St. Louis County – Greg Hemen, EcoBlast
- Earth Retention for the Barnes-Jewish Hospital Patient Tower – Lyle Simonton, Subsurface Constructors
- Effect of Unanticipated Extreme Loads on the Resilience of Chimneys and Cooling Towers - Phillip Gould, Washington University
- How Geophysical Imaging can Help Geotechnical, Geo-environmental and Structural Engineers – Eugene Torgashov, SCI Engineering
- Recycled Plastics in Low-Density Cellular Concrete – Nico Suttmoller, Aerix Industries
- AASHTO LRFD Bridge Design on Pile Downdrag and Lateral Analysis – Lei Wei, Jacobs
- Structural Sustainability: Understanding and Reducing Embodied Carbon – Olivia Paxson, IMEG
- Illinois State Capital earth retention and underpinning - Fernando Ospina and Stanley Worst, Schnabel
- Supporting Heavy Loads at Illinois State Capital - Dennis Wilkinson, Hanson Engineering & Design

Registration Class	Early Rate by Tuesday, October 17	Regular Rate October 18 to October 31	Late Rate After October 31 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

Exhibitor 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/Confluence2023register>



Vegetarian and other meal options are available. Please contact Stephanie Spann with your request. Refunds must be requested before October 31, 2023. 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@dauidmason.com).



**ENVIRONMENTAL &
WATER RESOURCES
INSTITUTE**

St. Louis Chapter

EWRI ST. LOUIS SPEAKER SERIES EVENT

The St. Louis Chapter of EWRI is pleased to announce our monthly webinar on **Thursday, November 16, from 12:00-13:00 (CDT)**. This presentation will be broadcast live over a webinar. Registration is free to ASCE members!

Green Stormwater Infrastructure for Community Resilience

Explore the transformative potential of Green Stormwater Infrastructure (GSI) in combating flooding and strengthening the resilience of socially vulnerable communities, as demonstrated by the case of Houston, Texas. This ongoing study sheds light on the application of nature-based solutions to mitigate flood risk in the Kashmere Gardens and Trinity/Houston Gardens neighborhoods, which have long struggled with environmental injustice, inadequate stormwater infrastructure, and climate change-induced sea-level rise. We will explore the modeling techniques employed to assess the impact of GSI practices in reducing flood depths and in improving water quality, including bio-retention cells, permeable pavement, green roofs, and more. Findings from the modeling analysis are integrated into a community engagement framework, empowering the community with the tools and knowledge required for sustainable stormwater management. Join us in the journey toward a greener, safer, and more resilient future for vulnerable communities.

SPEAKERS

[Jessica Eisma, Ph.D.](#)

Assistant Professor of Water Resources Engineering, Department of Civil Engineering, University of Texas at Arlington

Dr. Eisma's fondest memories from childhood are weekends spent on the lake at her family cottage. She loved spending time out on the water-swimming, tubing, or just splashing about. She followed her love of water throughout school, completing my B.S. in Civil Engineering at Michigan State University and M.S. and Ph.D. in Civil Engineering at Purdue University. Her primary research interests are applying remote and meteorological sensing techniques to answer hydrologic questions in arid, semi-arid, and/or urban regions and socio-hydrologic issues related to climate change and water stress. In her free time, she enjoys traveling, hiking, and playing hobby board games.

[Afiya Narzis, Ph.D.](#)

Graduate Student of Civil Engineering, University of Texas at Arlington

Afiya is a water resources researcher with a focus on hydrology, stormwater management, climate change, and the application of GIS and remote sensing techniques. Her current project is developing Green Stormwater Infrastructure strategies to address the unique demands of socially vulnerable communities.

[Register Here for the event!](#)

EWRI St. Louis Speaker Series
November 16th @ 12:00

Register by November 14th

Please contact [Rohan Benjankar](#) with questions, interest in presenting, or have topic ideas.

Thank you to our sponsors, EDM Inc., and SIUE!



64th ANNUAL ASPHALT CONFERENCE

Tuesday, November 28

St. Pat's Ballroom, Havener Center

7:00 a.m. REGISTRATION

Miner Lounge

COFFEE, JUICE, PASTRY & EXHIBITORS

St. Pat's Ballroom A

1ST SESSION:

Moderator: **Jason Blomberg, PE**
Missouri Dept. of Transportation

- 8:00 a.m. **Welcome**
Magdy Abdelrahman, PhD, Missouri S&T
Joel Burken, PE, PhD, Dept. of C.Ar.E. – Chair, Missouri S&T
Heath Pickerill, PhD, Missouri LTAP
- 8:15 a.m. **Balance Mix Design & Performance Specs**
Jacob Graessle, PE, MoDOT
- 8:45 a.m. **General Refinery & Terminal Operations**
Kent Ernst, Phillips 66
- 9:15 a.m. **Emulsions: Producing, Stirring, Shipping & Storing**
Missouri Petroleum
- 9:45 a.m. **NETWORKING/REFRESHMENT BREAK**
Join us! – St. Pat's Ballroom A
- 10:00 a.m. **NCHRP Study Longterm Aging Protocols**
Nam Tran, PhD, NCAT
- 10:30 a.m. **City of Columbia Project on Stadium Blvd. Update on Waste Plastics & 155 Test Sections**
Punya Rath, PhD, UMG; Jim Meister, UMG; Shannon Sinn, Delta Companies
- 11:15 a.m. **Reflective Cracking Challenge with Additives - Plastics, GTR, Reinforcing Fibers and Other Additives From a National Perspective**
Nam Tran, PhD, NCAT
- 11:45 a.m. **FIRST SESSION ADJOURNS**
Lunch on your own/Exhibitors Booths



**REGISTER TODAY
AND JOIN US!**

ASPHALT CONFERENCE
asphalt.mst.edu

Tuesday continued

St. Pat's Ballroom, Havener Center

2ND SESSION:

Moderator: **Jamal Dillahunt,**
City of Kirkwood

- 1:30 p.m. **Update on Asphalt for Airports, FAA**
Dan Wilson, PE, Federal Aviation Administration
- 2:15 p.m. **Route 63 Case Study - Ground Tire Rubber**
Joe Schroer, PE, and Steve Jackson, PE, NB West Contracting
- 2:45 p.m. **Pavement Friction Testing**
Magdy Abdelrahman, PhD, Missouri S&T
- 3:15 p.m. **NETWORKING/REFRESHMENT BREAK**
Join us! – St. Pat's Ballroom A
- 3:30 p.m. **FHWA Low-Carbon Asphalt; Environmental Product Declarations; Low-Carbon Asphalt; Reducing Pavement Temps vs. Workability - Ranges of Temps**
Steve Jackson, PE, NB West Contracting
- 4:15 p.m. **SECOND SESSION ADJOURNS**
- 4:30 p.m. **COMPLIMENTARY/CASH BAR MATERIALS LAB TOURS**
Atrium, Butler-Carlton Hall

MISSOURI S&T MISSOURI LTAP
MISSOURI LOCAL TECHNICAL ASSISTANCE PROGRAM
LOCATED AT BIRNBECK HALL

SCHEDULE

Wednesday, November 29

St. Pat's Ballroom, Havener Center

7:00 a.m. REGISTRATION

Miner Lounge

COFFEE, JUICE, PASTRY & EXHIBITORS

St. Pat's Ballroom A

3RD SESSION:

Moderator: **Steve Jackson, PE**
N.B. West Contracting

- 8:30 a.m. **MoDOT Update; Truck Tarping Study Update**
Jacob Graessle, PE
Climate Challenge Update
Brett Trautman, PE
I-70 Project Update
Eric Kopsinski, PE
Work Zone Update
Willie Johnson, PE
- 9:45 a.m. **MAPA Update**
Date Williams, PE
- 10:15 a.m. **NETWORKING/REFRESHMENT BREAK**
Join us! – St. Pat's Ballroom A
- 10:30 a.m. **Panel Discussion: Driving Costs of Construction Projects**
Jamie Jones, Capital Materials; Lee Newton, CMW Equipment; Tyson Collins, Emery Sapp & Sons
- 11:15 a.m. **Preservation Treatments-Joint Contracts with Multiple Municipalities**
Brett Gathier, PE, Bryne & Jones Construction
- 11:55 a.m. **Concluding Remarks**
Magdy Abdelrahman, PhD, Missouri S&T

CONFERENCE ADJOURNS

CONFERENCE COMMITTEE

Heath Pickerill, PhD, Director, Missouri LTAP - Conference Director
Magdy Abdelrahman, PhD, Professor, Missouri S&T - Conference Director

PLANNING MEMBERS

Andrew Christensen, Christensen Asphalt
Jason Blomberg, PE, Field Materials Engineer, MoDOT
Scott Breeding, Senior Research Analyst, MoDOT
Paul Denkler, PE, Maintenance Liaison, MoDOT
Jamal Dillahunt, Project Engineer, City of Kirkwood
Casey Eckert, PE, Deputy Lab Manager, St. Louis County Dept. of Transportation

Andrew Hanks, PE, Aviation Program Manager, MoDOT
Jennifer Harper, PE, Research Administrator, Construction & Materials Division, MoDOT
Rick Holesinger, PE, City Engineer, City of Kirkwood
Steve Jackson, PE, Vice President, N.B. West Contracting
Donnie King, Sales Representative, Central Stone Co.
Lee Newton, Vice President, Cummings, McGowan, & West, Inc.
Brett Trautman, PE, Physical Laboratory Director, MoDOT
Dan Wilson, PE, Regional Pavement Engineer, Airports Division, FAA

Chi Epsilon SIUE FE Review Sessions

<u>Date</u>	<u>Subject</u>	<u>Instructor</u>	<u>Time</u>	<u>Place</u>
Tuesday, 10/3	Statistics/Math	Dr. Chew	2:00 - 3:30 PM	EB 0160
Thursday, 10/5	Statics	Dr. Fries	3:30 - 4:50 PM	EB 0160
Tuesday, 10/10	Mechanics of Solids	Dr. Panahshahi	4:30 - 5:50 PM	EB 0160
Wednesday, 10/12	Surveying/Construction	Prof. Sherrill	4:30 - 5:50 PM	EB 0160
Tuesday, 10/17	Dynamics	Dr. Shavezipur	4:30 - 5:50 PM	EB 0160
Thursday, 10/19	Engineering Economics	Dr. Chen	4:30 - 5:50 PM	EB 0160
Tuesday, 10/24	Fluid Mechanics	Dr. Denn	4:30 - 5:50 PM	EB 0160
Thursday, 10/26	Geotechnical Engineering	Dr. Ullah	4:30 - 5:50 PM	EB 0160
Tuesday, 10/31	Engineering Materials	Dr. Huang	2:00 - 3:20 PM	EB 0160
Thursday, 11/2	Structural Analysis	Dr. Elsis	4:30 - 5:50 PM	EB 0160
Tuesday, 11/7	Transportation Engineering	Dr. Qi	2:00 - 3:30 PM	EB 0160
Thursday, 11/9	Environmental Engineering	Dr. Zhou	4:50 - 5:50 PM	EB 0160
Tuesday, 11/14	Hydraulics/Hydrologic Systems	Dr. Benjankar	4:30 - 5:50 PM	EB 0160
Thursday, 11/16	Structural Design: Concrete	Dr. Panahshahi	4:30 - 5:50 PM	EB 0160

All sessions are taught at the SIUE Engineering Building by SIUE faculty members

No registration is needed. The sessions are free for SIUE engineering students. For Non-SIUE Students and practicing engineers, each session costs \$10, payable in cash or check to "Chi Epsilon" at the beginning of each session.

Ryan Fries, Chi Epsilon SIUE faculty advisor, rfries@siue.edu



2024 Mid-America Student Symposium - Sponsorships



The American Society of Civil Engineers (ASCE) and the American Institute of Steel Construction's (AISC) student branches are again coming together to host a combined symposium with various competitions, speakers, networking opportunities, and social events.

The Missouri University of Science and Technology will be co-hosting the **ASCE Mid-America Student Symposium** with Missouri State University from **April 18th to 20th, 2024**. The symposium's main features are the Concrete Canoe and Steel Bridge competitions, social events, and a formal banquet. This symposium allows students from around the region to come together to show off their engineering skills while engaging in competition with one another. Missouri S&T will be taking the opportunity to host to show other future engineers and industry professionals our Student Design and Experiential Learning Center.

Sponsors and industry partners are the foundation for the engineers of the future. This symposium offers your company an occasion to showcase itself to a large and captive audience of students. To make this symposium successful, we would like to invite you to show your support and sponsor this event at one of the following tiers:

- **Green Tier: \$1,000**
- **Silver Tier: \$2,000**
- **Gold Tier: \$4,000**
- **Miner Tier: \$8,000**

These tiers will give you the benefits explained in the attached packet, along with additional sponsorship opportunities to support our conference. Support in any way is appreciated, truly.

For more information about sponsorship or ways to support the ASCE Mid-America Student Symposium, you can reach us at: gac8cx@mst.edu or kabng6@mst.edu.

Again, we thank you for supporting Missouri S&T, Missouri State University, and all other competing universities.

Sincerely,

Garrett A. Coggin
Concrete Canoe President
gac8cx@mst.edu
(417) 988-2328

Kyle Bryan
Steel Bridge Lead Design
kabng6@mst.edu
(636) 387-3751

Dr. Joel Burken
CArEE Department Chair
burken@mst.edu
(573) 341-6547

Student Chapters of the Section



Brynnleigh Weaver, *President*
Magdy Abdelrahman, Ph.D., *Faculty Advisor*

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Morgan Voissem, *President*
Jalil Kianfar, Ph.D., *Faculty Advisor*

linktr.ee/SLU_ASCE



Brandon Lanning, *President*
Ajay Kalra, Ph.D., *Faculty Advisor*

[ASCE SIUC Facebook](#)



Magda Carbajal, *President*
Alaa Elsis, Ph.D., *Faculty Advisor*

[SIUE CampusLabs](#) | [ASCE SIUE Facebook](#)



Sotirios Korakis, *President*
Sarah Orton, Ph.D., *Faculty Advisor*

[Instagram: @MizzouASCE](#) | [ASCE Mizzou Facebook](#)



ASCE S&T Student Chapter



[ASCE S&T Student Chapter](#) had quite a month with members and alumni taking on great activities and celebrating noble achievements. Miners were well represented in Chicago, as we enjoyed the inauguration of Miner Alumna **Marsia Geldert-Murphey** was inaugurated as the 2024 ASCE President.

In addition to Marsia, Miners **Sammi Young**, the S&T Student Body President, and **Khloe Laurie**, the Missouri State – S&T Cooperative Program ASCE President, attended from the Missouri S&T Civil, Architectural & Environmental Engineering Department along with **Dr. Burken**.

Also receiving awards at the conference, [Dr. J. David Rogers](#) received the **History and Heritage Award!** Alumnus **Billie Spencer** received the award and title of Distinguished ASCE Member! **Dr. Joel Burken** is also the national [2022 ASCE Advisor of the Year](#) award! We also had the opportunity to connect with the SLU and Mizzou students during our time in Chicago. [Sammi and Khloe](#) were featured on the national ASCE website from the conference too.



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 2023–2024 year. We are hosting the **2024 Mid-America Regionals** in Rolla next April, along with ASCE Student Chapter at Missouri State – S&T Cooperative Engineering Program. We will be looking for sponsors and judges. If you are interested to find our more, contact us at CArE@mst.edu. Let's **#changetheworld** at Missouri S&T!

Follow the ASCE S&T Student Chapter on [Instagram](#) and [LinkTree](#) to stay up to date!



ASCE SLU Student Chapter



The [ASCE SLU Student Chapter](#) was pleased to host the October ASCE monthly luncheon. Several of our student members attended and learned about the "I-70 Cave Springs to Fairgrounds Design-Build Project". It was great for our students to be able to connect with local professionals! We look forward to hosting again on November 9th.

Congratulations to the ASCE SLU Innovation Contest Team for competing in Nationals! The team had worked diligently over the summer to prepare for the finals, after qualifying for the event in student symposium at Kansas State University last April. Team co-leads **Jack Chapin** and **Morgan Voissem** along with team member **Brooke Kenworthy** attended the annual ASCE Convention in Chicago to present their innovation and compete against other national-qualifying schools. They had a great time connecting with professionals and other students, attending panels, and enjoying Chicago! They also met few familiar faces from St. Louis who were attending the convention, including Section President **Chris Toenjes** and Past-President **Alison Graves**.



They would like to express thanks to ASCE-SLU faculty advisor **Dr. Kianfar** and to the [ASCE STL Section](#) for supporting their team. Without their support, the team would not have been able to make it to the National competition!

On October 8th, the chapter held a Wiffle Ball Game tournament that was open to everyone within the SLU community. It was great for our students to come together to de-stress and have some fun ahead of midterm exams. The following week, the chapter began identifying team captains and competitions to participate in at the upcoming 2024 ASCE student symposium at Missouri S&T. We are looking forward to participating in the symposium and meeting students from other schools!

On October 23rd, our chapter held elections for chapter president and treasurer for the 2024-25 academic year, electing **Landon Winters** and **Colin Somers**, respectively. Members also shared their internship experiences from the past year and the wide array of opportunities available within civil engineering, including working in Juneau, AK!



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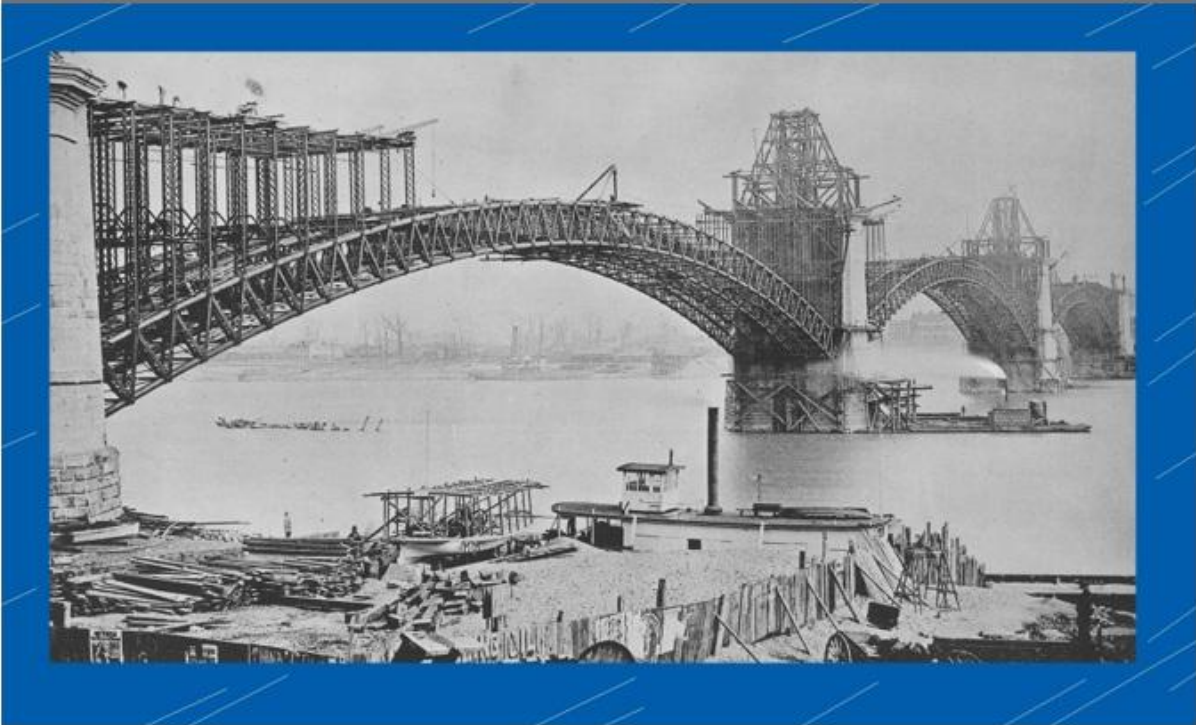
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