

# St. Charles' Oglesby Park wins 2023 Project of the Year

Congrats to all winners of the Annual Awards!



ASCE  
ST LOUIS SECTION  
THE ARCH  
OCTOBER 2023

ASCE  
ST. LOUIS SECTION



October 2023 Luncheon  
Thu, October 12th

# I-70 Cave Springs to Fairgrounds Design-Build Project

## Description:

In this presentation, you will learn about the purpose and need for the I-70 Cave Springs to Fairgrounds Road Design-Build project in St. Charles County. The presentation will discuss the project background, the proposed improvements, some unique design aspects, as well as some construction updates. The \$52.5 Million Design Build project includes the removal and replacement of the Cave Springs and Zumbhel bridges with a wider single point urban interchange as well as improvements to the Highway 94 bridge. Additionally, a tunnel will be constructed to allow South Outer Road traffic to bypass Cave Springs and a new North Outer Road will be constructed from Fairgrounds to Highway 94.

## Presenters:

[Ben Sanchez](#) - Senior Project Manager, Millstone Weber

[Shawn Leight, PE, PTOE, PTP](#) - Vice President & COO, CBB

**Ben Sanchez** is a Senior Project Manager for [Millstone Weber](#) in St. Louis. Ben has 25 years of experience in the heavy civil construction industry managing complex major transportation projects. His experience includes many high-profile projects, including MoDOT's first design-build project, the **New I-64 Project, STL Lambert**, and **Denver International Airport**. Throughout his career, Ben has placed an emphasis on communication and partnering with clients, engineers, and other key stakeholders to ensure successful project delivery.

**Shawn Leight** is the Vice President and COO at [CBB](#) in St. Louis. He has more than 20 years of experience and played a key role in innovative projects in the St. Louis region such as the reconstruction of **I-64** and the **Downtown St. Louis Multi-Modal Transportation Plan**. Shawn works to develop transportation solutions that support community values by forging relationships and advancing forward thinking solutions. Shawn has served as an adjunct professor of transportation engineering at **Washington University in St. Louis** since 2003, where many of his 350+ students are now leaders in the transportation profession. Shawn supports the transportation industry by serving on boards and committees for professional organizations. He was the **2017 International President of the Institute of Transportation Engineers (ITE)**.

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 October 5th

**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

### President

Chris Toenjes  
Roeslein & Associates  
[chrisatoenjes@gmail.com](mailto:chrisatoenjes@gmail.com)

### President-Elect

Melantha Norton  
Nestle Purina PetCare  
[diodonna@hotmail.com](mailto:diodonna@hotmail.com)

### Secretary

Melissa Rettig  
Hg Consult, Inc.  
[mrettig@hgcons.com](mailto:mrettig@hgcons.com)

### Treasurer



## From the President

Happy Fall, St. Louis Section!

I am humbled and excited to begin my year term as President of the St. Louis Section. The excellence of our Section is built on the hard work and dedication of the many volunteers and board members over the years. The outgoing Past President

and President are no exception.

I'd like to thank our outgoing Past-President **John Weiland** for his years of service to the Board. John has provided steady leadership for our section. While I know John's dedication to ASCE has not come to an end, I will miss his calm influence on our Board. I'm also grateful for the outgoing President **Alison Graves** who has provided



Shari Cunningham  
SCI Engineering, Inc.  
[scunningham@sciengineering.com](mailto:scunningham@sciengineering.com)

**Director of  
Administration**

Ronaldo Luna  
Saint Louis University  
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**Director of Professional  
& Technical  
Development**

Tony Roth  
Geotechnology, LLC  
[troth@geotechnology.com](mailto:troth@geotechnology.com)

**Past President**

Alison Graves  
Civil Design, Inc.  
[agraves@civildesigninc.com](mailto:agraves@civildesigninc.com)

especially strong leadership over the past year. Alison's dedication to ASCE and the St. Louis Section is unsurpassed. While remaining extremely active with the section's Government Relations Committee, as Section President she led our section to develop a new strategic plan. We will work to implement that plan in the coming year(s).

Possibly the most exciting news of all for this coming year is that one of our own, **Marsia Geldert-Murphey** will be installed as the 2024 ASCE President at the [ASCE Convention in Chicago](#) on October 20. Marsia, 2006 St. Louis Section President, needs no introduction to anyone who has been active in our chapter in the past two decades. Her enthusiasm for the civil engineering profession and ASCE is unmatched. She has been a great mentor to countless young engineers in the St. Louis Section. Marsia, as always, we look forward to your leadership this year!

While our section is built on a strong past and the present is very exciting, my recent interaction with many of our student members was reassuring that the future is bright. **Tony Roth**, **Brenan Pool**, and I attended the first student chapter meeting of the academic year at ASCE Missouri S&T Student Chapter. I was impressed with the enthusiasm that S&T students bring to their chapter and its activities. Once again, this strong student chapters shined on the national level when **Hannah Butkovich** was chosen [as a national ASCE student ambassador](#). Congratulations again, Hannah!

**Alicia Padilla**, the Section's Younger Member Group Chair, and I attended the welcome back BBQ put on by ASCE Saint Louis University Student Chapter. I was excited to learn about the sections upcoming participation in the Innovation Contest at the ASCE Convention in Chicago. If you are attending the convention (the Chicago Hilton, 10/18 – 10/21) be sure to catch the competition and support SLU!

Finally, I was astonished at the number of students, young members, and overall attendance at our Annual Awards Dinner on Friday, September 22 at the Schlafly Tap Room. It was wonderful to see such support for all scholarship recipients and award winners. A special thanks to the outgoing Annual Dinner Chair, **Jordan Pettibone**, for organizing such a great night. Congratulations to all the winners!

With our memberships continuing support and involvement, *2024 will be a great year for the ASCE St. Louis Section!*

## **Christopher Toenjes**

2024 St. Louis Section President

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## **ASCE 2023 Convention**

Get ready for the ASCE 2023 Convention! Join us in Chicago for the knowledge, the networking, the tours, and the chance to explore the windy city. Chicago is a city of engineering marvels, and you don't want to miss it. Make sure to attend the Welcome Reception and the debut of ASCE's new film, "[Cities of the Future: Reimagining Our World.](#)"



### Section Annual Awards Dinner 2023

The Section's 2023 Annual Awards Dinner was held on Friday, September 22 at [Schlafly Tap Room](#). The event drew over 55 attendees with the program highlighting student scholarships, section awards, project of the year award, Region 7 awards, and installation of new Section officers.

We look forward to another strong year as a Section and another congratulations to the night's achievements and winners!

### Student (Undergraduate) Scholarships

The Section awards annual scholarships are awarded to St. Louis Section student members in recognition of their membership in an ASCE student chapter, enrollment as a civil engineering student, excellence in academic performance, and active participation in issues reflecting the role of engineers in the advancement of our society. Presented by Past President **John Weiland**.



**Krysta M. Swartz**  
Missouri University of  
Science & Technology



**Morgan Y. Voissem**  
Saint Louis University



**Justin A. Casey**  
Southern Illinois University  
Carbondale



**Ammar A. Naser**  
Southern Illinois University  
Edwardsville



**Velissia F. Perez**  
University of Missouri

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### Mike Alizadeh/Geotechnology Scholarship

The Mike Alizadeh scholarship is awarded due to a generous endowment by the Alizadeh family, in recognition of pursuing a Master's degree in Civil or Geological Engineering with a geotechnical or environmental emphasis at a Midwestern university. Presented by Past President **John Weiland**.



**Sean Purdue - 1st Place**  
University of Missouri - Kansas City



**Dhruvi Gondalia - 2nd Place**  
University of Illinois Urbana-Champaign

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### GeoConfluence Research Scholarship



This award recognizes students pursuing a Master's (thesis) or Doctorate specializing in geotechnical or geoenvironmental engineering at a Section university. Presented by Past President **John Weiland**.

### **Jiangting Liu**

University of Illinois Urbana-Champaign



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### **Shamsher Prakash Geotechnical Scholarship**

This award recognizes students pursuing a Bachelor's with an emphasis in geotechnical or geotechnical engineering at a Section university. Presented by Past President **John Weiland**.

### **Braydon Smith**

University of Missouri



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### **Professional Recognition Award**

The Professional Recognition Award

recognizes the importance of professional attainment in the advancement of the science and profession of engineering and is presented to a Member of the St. Louis Section of ASCE who has made substantial contributions to the engineering profession and the Section. Presented by President **Alison Graves**.

**Michael Buechter, P.E., D.WRE, F.EWRI**  
Program Manager  
Metropolitan St. Louis Sewer District.



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## Young Engineer Award

The Young Engineer Award recognizes professional contributions of younger members to the Society and the Section and is presented annually to a younger member of the Section who is judged to have attained significant professional achievement and less than 35 years of age. Presented by President **Alison Graves**.

**Melissa Rettig, P.E.**  
Transportation Engineer  
Hg Consult, Inc.



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## Outstanding Faculty Advisor Award

This award is made annually for any faculty/practitioner advisor who supports ASCE student chapters and civil engineering students. The nominee must be active with ASCE student members in the Section and member of ASCE. Presented by President **Alison Graves**.

**Jalil Kianfar, Ph.D., P.E., PTOE, RSP**  
Associate Professor  
Saint Louis University



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## ASCE Region 7 Awards



**Stephen Noeth, P.E.**  
2023 Outstanding Younger Member  
Award



**Jeffrey Fouse, P.E.**  
2023 Lifetime Achievement Award

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## Project of the Year

Project of the Year is made annually for any engineering project that falls into the general category of civil engineering. The Award is given to the owner, lead design engineer and general contractor of the project. Basis of the Award is "an engineering project that demonstrates the greatest engineering skills, represents the greatest contribution to civil engineering progress and mankind."

**Oglesby Park - St. Charles County, MO**



The three-time award-winning park offers shelters, natural surface and paved trails, and a destination playground. The park honors former slave, **Benjamin Oglesby**, who fought for the Union in Arkansas during the American Civil War before buying St. Charles County farmland to raise his family, partially enclosed in the current 199-acre Foristell park.

Owner: **St. Charles County Parks**  
Consultant: **Horner & Shifrin, Inc.**  
Contractor: **Kuesel Excavating Co.**

[Read more about Oglesby Park](#)



## Installation of 2024 Section Officers



L-R: Director of Administration **Ronaldo Luna**, Director of Technical Development **Tony Roth**, Past President **Alison Graves**, Treasurer **Shari Cunningham**, Secretary **Melissa Rettig**, President-Elect **Melantha Norton**, Section President **Christopher Toenjes**.



Final remarks by President **Alison Graves**.



President **Alison Graves** passing on the gavel to President-Elect **Chris Toenjes**.

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## 2024 ASCE Multi-Region Leadership Conference (MRLC) - Kansas City

The Central Region MRLC is three conferences in one:

- Workshop for Section and Branch Leaders (WSBL)
- Central Region Younger Member Council (CRYMC)
- Workshop for Student Chapter Leaders (WSCL)

By providing training and support for ASCE leaders at all career stages, over 400 civil engineers and top civil engineering students are expected to attend from ASCE Regions 3, 6, and 7, which span the central part of the continent from Colorado to Ohio and from Ontario to Mexico!



Kansas City was selected to host the 2024 MRLC among many great options. Help us showcase KC as a center for civil engineering and innovation. Our host committee is made up of Younger Members, ages 35 and under, from the Kansas City Section and Younger Member leaders throughout the Central Region. We are responsible for planning networking and social events in conjunction with the conference including an Awards Banquet highlighting selected outstanding Younger Members within Regions 3, 6, and 7.

**We are planning many events to highlight Kansas City as a hub for top-notch civil engineering firms and subcontractors. Some of our planned events include:**

- Construction Site Tour and Chicken N Pickle, Thursday afternoon to evening (January 11th) Pre-conference social event.
- Streetcar Bar Crawl, Friday evening (January 12th)
- Awards Banquet, Saturday evening (January 13th) – Hosted at The Westin we will host a business casual cocktail hour, dinner, evening entertainment and awards ceremony
- Mini Career Fair, Friday or Saturday (January 12th or 13th) – Hosted during our conference sessions, we will host a mini career fair for both the student chapter leaders in attendance and younger members. Companies can sponsor booths for this event or set up resume drops and publish job opportunities on our conference website.



Please visit ASCE KC's [website](#) for updates or contact the [MRLC Planning Committee](#) for more information.

## New Fiscal Year - New Fundraising Chair

Alongside plenty of other new individuals volunteering to engineer our Section for the better, welcome our newest: **Britt Burkhard**, our new Annual Dinner Chair and Fundraising Chair!



[View all St. Louis Section Contacts](#)

## Younger Members Group (YMG)



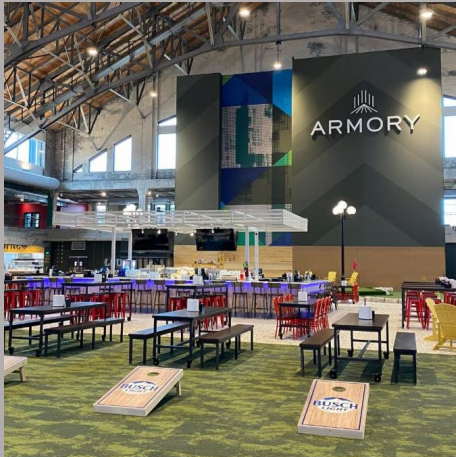
**You don't have to be a Younger Member to come to the monthly Happy Hour socials!** Join us as we descend upon St. Louis favorite brew-spots while always meeting new faces and enjoying a drink after the workday!

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:



## October Happy Hour

Thu, October 5th | The Armory STL

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

RSVP via Facebook

**The Upchurch Group**  
architects engineers land surveyors

Thank you to [The Upchurch Group](#) 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!

**ASCE**  
ST. LOUIS SECTION  
YOUNGER MEMBER GROUP



@ASCESTLYMG



ASCE STL Young Members

Younger Members Chair  
Alicia Padilla  
[alicia.m.padilla4@gmail.com](mailto:alicia.m.padilla4@gmail.com)

## 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:

- GeolInstitute 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 Hempen, 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](mailto: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@davidmason.com](mailto:sspann@davidmason.com)).

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



**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, October 19, from 12:00 - 13:00 (CDT)**. This presentation will be broadcast live over a webinar. Registration is free to ASCE members!

### USACE Flow Frequency Analysis on the Missouri River Post 2019 Flood

The Omaha and Kansas City Districts have recently published an updated Flood Flow Frequency Analysis for the Lower Missouri River from Gavins Point Dam near Yankton, SD to the mouth near St. Louis, MO. The study included an update of the period-of-record flows, depletions, and inclusion of historic perception thresholds using the Bulletin 17c method. The district also leveraged the existing water management models to complete a Monte Carlo simulation of

250,000 years of flow combination in the upper basin under the HEC-WAT (Watershed Analysis Tool) model to allow for inclusion of carryover reservoir storage and water management operation rules. Method will be discussed and results shared.

## **SPEAKERS**

### **[Paul M. Boyd, Ph.D., P.E., Hydraulic Engineer, US Army Corps of Engineers](#)**

Paul Boyd serves as the Regional Technical Specialist for Sedimentation in the Omaha District, US Army Corps of Engineers. For the past three years he has served in the role of Engineering Technical Lead for the Lower Missouri Flow Frequency (Completed June 2023) and Stage Frequency (scheduled completion Sept 2025) studies. In that role he coordinates the technical analysis, products, and outreach for the studies.

### **[Ryan Larsen, P.E., MRBWM Reservoir Regulation Team Lead, US Army Corps of Engineers](#)**

Ryan Larsen is the Reservoir Regulation Team Lead in Missouri River Basin Water Management. He began his career in Omaha District's Hydrology Section in 2010 after graduating from South Dakota State University with his BS and MS degrees in Civil Engineering. During his time with the District, he was the lead ResSim modeler for several projects dealing with Missouri River mainstem operations, which led to a position in Missouri River Basin Water Management in 2016.

[Register here!](#)

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

October 19th @ 12:00 virtually

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

**Register by October 17th**



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## **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](mailto: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](mailto:gac8cx@mst.edu) or [kabng6@mst.edu](mailto: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](mailto:gac8cx@mst.edu)  
(417) 988-2328

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

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

## Student Chapters of the Section



Brynnleigh Weaver, *President*  
Joel G. Burken, Ph.D., *Faculty Advisor*  
[linktr.ee/ASCE MST](https://linktr.ee/ASCE_MST) | [ASCE.MST.EDU](https://ASCE.MST.EDU)



Morgan Voissem, *President*  
Jalil Kianfar, Ph.D., *Faculty Advisor*  
[linktr.ee/SLU ASCE](https://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 SLU Student Chapter



The [ASCE S&T Student Chapter](#) and faculty of the S&T Civil, Architectural and Environmental Engineering Department invite you to join us for a **Night with the President of ASCE – Marsia Geldert Murphey, MSCE '96**, the 2024 president of the American Society of Civil Engineers (ASCE), will present “Engineering Our Future” at **7 p.m. Wednesday, Oct. 25**, in Room 125 of Butler-Carlton Hall.

She will discuss how ASCE envisions building a better infrastructure system through engineering and to advance an inclusive and equitable society. Marsia has a storied career as an engineer, entrepreneur, servant-leader, and author.



She’s championed infrastructure investment and advancement, women in engineering, small businesses, and the entire engineering profession, including activities that include testifying to congress, founding two companies, authoring two books, and being the president of ASCE internationally. Marsia will be inaugurated as the President of ASCE October 18th. Among her many recognitions, Marsia received the St. Louis Most Influential Woman award for her commitment to the St. Louis Region and her strong presence in the engineering community. The event is free and open to the public. It will also be broadcast as an [interactive webinar](#). The presentation is hosted by the S&T Department of Civil, Architectural and Environmental engineering and the ASCE Missouri S&T Student



Chapter.

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

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## ASCE SLU Student Chapter



The [ASCE SLU Student Chapter](#) has had an eventful month of September. On September 8th, the chapter hosted its annual Welcome Back BBQ. It was a fantastic time welcoming students back to campus, hanging out, playing yard games, and enjoying some barbeque. It was great to have the SLU School of Science and Engineering Dean, Dr. Triplett, and the SLU President, Dr. Pestello, in attendance, as well as many local professionals, ASCE STL YMG members, and Section President **Chris Toenjes**!

On the 9th, the chapter was represented at the SLU Involvement Fair which showcases the variety of clubs and organizations that students can join. The chapter had a popular table and recruited more students to join!



On September 18th, the Chapter hosted a Career Prep Event in which students could meet professionals and seek advice on topics related to their careers such as resume building, interview skills, networking, and offer negotiation. This was the first time that the chapter had hosted such an event, and its success would not have been possible without the many professionals who volunteered their time. Thank you to **Megan Achs** (HDR), **Ashley Fillback** (CBB), **Jacob Hale** (HDR), **Mark Howe** (Keller North America), **LaWanda Jones** (ABNA), **Joanne Martin** (CBB), **Jacob Mette** (Prairie Engineers), **Brenan Pool** (Engenuity), **Jeff Smith** (HNTB Corporation), **Abby Grunenwald** (Burns and McDonnell), **Meghan Stukel** (Lochmueller Group), and **Matt Welles** (SLU Career Services) for your time and for supporting our student chapter!

At the Section Annual Awards Dinner, our chapter's faculty advisor **Dr. Jalil Kianfar** was awarded Outstanding Faculty Advisor of the Year and our president, **Morgan Voissem**, the SLU Scholarship winner. **Dr. Ronaldo Luna** was also inducted into the Section's Board of Directors. Congratulations to our chapter!



SLU's Innovation Contest Team, led by co-captains **Jack Chapin** and **Morgan Voissem** with team members **Brooke Kenworthy**, **Jake Cullotta**, **Landon Winters**, and **Steven Lum**, continue work on refining their innovative energy solution in preparation to compete at the finals, held at the [ASCE Convention](#). For those attending the convention, feel free to stop by the team's poster and support them as they pitch their design to past ASCE presidents and venture capitalists.

Follow the ASCE SLU Student Chapter on [Instagram](#) and [SLU Groups](#) to stay up to date!



 [@slu\\_asce](https://www.instagram.com/slu_asce)  [SLU Groups](#)  [asce@slu.edu](mailto:asce@slu.edu)

## Jobs Corner

### ADJUNCT FACULTY - ALL AREAS

MISSOURI S&T - WEST COUNTY OFFICE, ST. LOUIS, MO



### STRUCTURAL ENGINEER (6-10 YEARS)

### STRUCTURAL ENGINEER (ENTRY-LEVEL)

KPFF - ST. LOUIS, MO



### OPEN RANK - PROFESSOR OF TRANSPORTATION ENGINEERING

SAINT LOUIS UNIVERSITY - ST. LOUIS, MO



### TRANSPORTATION TEAM LEADER - TRANSPORTATION

GARVER USA - ST. LOUIS, MO



SENIOR CIVIL STRUCTURAL ENGINEER

FUSEGLOBAL PARTNERS - GREATER ST. LOUIS (ON-SITE)



## ASCE St. Louis Section

c/o Engineers' Club of St. Louis

4359 Lindell Blvd., St. Louis, MO63108

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