

ASCE poses Simplified Membership Grade in Annual Elections

Missouri S&T wins Overall at Mid-America, Steel Bridge advances Nationally for 7th Time



May 2025 Newsletter

The Arch Newsletter Team

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The Arch May 2025 cover

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Upcoming Section Events

May

01 - The Arch May 2025

01 - [ASCE Elections Open](#)

06 - [May Section Luncheon](#)

08 - [CYM CBWS #3](#)

11 - Mother's Day

15 - May Mid-Month Update

22 - [ASCE ExComm Meeting](#)

26 - Memorial Day

June

01 - [ASCE Elections Close](#)

02 - The Arch June 2025

05 - [World Environment Day](#)

08 - [World Ocean Day](#)

10 - [June Section Luncheon](#)

15 - [Section Awards Nominations Due](#)

2025 Section Board of Directors

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From the President

Greeting St. Louis Section,

April has proved to be another great month with lots of ASCE St. Louis Section activities going on. This past month, I had the pleasure of visiting **student chapters at Saint Louis University (SLU) and**

Missouri University of Science and Technology (S&T). Congrats to all our Student Chapters who competed and on their individual & team successes at the **2025 ASCE Mid-America Student Symposium.** Special congratulations to the S&T team, who brought home the **trophy as the overall symposium winners** and whose **Steel Bridge Design Team will compete at the national level** this month. As the school year winds down, I wish all our student chapter members the best on their finals and a wonderful summer ahead!

**Director of Professional
& Technical
Development**
[Nichole Witushynsky](#)
GBA

**Director of
Administration**
[Ronaldo Luna](#)
Saint Louis University

Past President
[Chris Toenjes](#)
Roeslein & Associates

During our April luncheon we recognized our new life members and hosted a great Life Member panel with panelists **Randall Bernhardt, Marie Collins, Jeff Fouse, Greg Hempen, and Allen Minks**. The panel was facilitated by our Life Member Chair, **Gene Rovak**. The room was filled with a cross-generational audience, to which our panelists shared valuable advice drawn from their career and personal life experiences. We honored our ten new Life Members – **Donald Eveker, Stephen Putz, Robert Wokurka, Kevin Jones, Bruce Dawson, Richard Mohr, John Willems Jr., Michael Stock, Gennaro Marino, and Zhen Chen**. Our life members are a true asset to ASCE and the St. Louis Section. I look forward to more Section events that foster meaningful engagement of our Life Members. Thank you to the team that organized this event.

The Younger Member Group (YMG) hosted a **tour of the Melvin Price Locks & Dam and National Great Rivers Museum** maintained by the US Army Corps of Engineers. The tour gave a behind-the-scenes view of one of the largest locks on the Mississippi River. Additionally, they held their April happy hour, which saw an impressive turnout, allowing members to connect with both familiar and new faces. The YMG leaders have done an amazing job of rebuilding this group, bringing fresh ideas and energy each year.

This past month, the Board approved the **St. Louis Section joining the Safer + Simpler Missouri Coalition**. The coalition seeks to simplify building codes to make doing business easier, facilitate economic development, and improve Missourians' health and safety. I encourage you to [visit the coalition website: Safer + Simpler Missouri to learn more](#) about the coalition and mission.

From Younger Members to Life Members, our Section continues to be driven by the enthusiasm and volunteer spirit of our members. If you are looking for ways to get more involved with the Section, there is no shortage of opportunities. There is currently **an open position for Student Involvement Chair**. Contact any Board member if you are interested or have questions about this position or another role.

As always, I encourage you to stay connected [via our social media pages and website](#) to keep up to date on all things ASCE St. Louis Section.

Melantha Norton
2025 St. Louis Section President

Call for 2025 Section Award Nominations

[#asceSTL](#) is now seeking nominations for outstanding projects and colleagues to be recognized at the **2025 Annual Awards Dinner** this September! Help us celebrate civil engineering excellence across the Greater St. Louis area. Self-nominations are welcome and encouraged.

These prestigious awards are a fantastic opportunity to highlight the impactful work being done by our members and firms. Qualified nominations may also be considered for the [ASCE Region 7 Awards](#).



Project of the Year Award

This award annually awarded to civil engineering projects within the St. Louis Section, recognizing owner, lead design engineer, and general contractor achievements. Eligible projects completed within 5 years prior to nomination submission, showcasing exceptional engineering skills and contributions to civil engineering progress.



Professional Recognition Award

This award recognizes the importance of professional attainment in the advancement of the science and profession of engineering and is presented annually to a Member of the St. Louis Section who has made substantial contributions to the engineering profession and the Section.



Young Engineer Award

This award recognizes professional contributions of younger members to the Society and to the Section and is presented annually to a Member of the Section who is less than 35 years of age.



Outstanding Faculty/Practitioner Award

This award is made annually for any Faculty/Practitioner Advisor who supports student chapters and civil engineering students. The nominee must be active with ASCE student members in the St. Louis Section and a member of ASCE.

Service to the People Award

The awardees need not be civil engineers but are selected based on their service to the general public that has some connection with the planning, design, or construction services in the civil engineering profession.



Submit nominations to [Nichole Witushynsky](#), Annual Awards Chair, **by June 15th**.
[Guidelines and forms for nominations are available on the Section website.](#)

Nominate for 2025 ASCE STL Annual Awards

Learn the latest from ASCE at the May Section Luncheon

[#asceSTL](#) is proud to partner with our [Younger Members Group](#) (YMG) to host ASCE Society Past President and 2006 Section President, **Marsia Geldert-Murphey**, at our upcoming May luncheon, presenting on *Leveling Up: the Latest Updates from ASCE!*

Here is what ASCE has been working on recently:

- [Report Card Release](#): We've got the latest performance insights—stay tuned for the highlights.
- [Governance Restructuring](#): Big changes are coming to how we operate, aiming for better efficiency and member engagement.
- [Civil Engineering Curricula Update](#): Our workforce task committee emphasized that future engineers need skills aligned with evolving industry demands—think sustainability and tech-savvy solutions.
- [May Society Election](#): There's a key vote on consolidating member grades, backed by the Board.



Marsia Geldert-Murphey, P.E., F.ASCE

Marsia currently serves as the Illinois State Director at Lochmueller Group, overseeing operations and management of four offices in the state. With over three decades of experience in transportation and civil engineering, she has established a remarkable career, including her work with the Illinois Department of Transportation and her leadership roles within several engineering consulting firms. Notably, Marsia founded Kaskaskia Engineering Group, which she sold in 2012, and Sequoia Engineering & Environmental, which was acquired in 2016 by Gonzalez Companies.

Her academic credentials include a BSCE'92 from South Dakota State University, a MSCE'96 and an honorary Doctorate of CE'24 from Missouri University of Science and Technology (Missouri S&T). Marsia's professional engagement extends to her role as the 2024 Society President for the

American Society of Civil Engineers. Her contributions to the field have been recognized with numerous accolades, including ASCE's Edmund Friedman Professional Recognition Award of 2016 and the St. Louis Most Influential Woman Award of 2010. She has also provided testimony before the U.S. House of Representatives on infrastructure policy in 2018.

Register for the event!

Register today for this event

[Stephen Noeth](#), Programs Chair
[Maggie Cox](#), Programs Assistant

When: Tue, May 6th @ 12:00 pm

Where: [Il Monastero Banquet Center](#), Saint Louis University

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

Special thanks to our venue hosts [SLU School of Science and Engineering](#) at [Saint Louis University](#)



2025 Mid-America Student Symposium

The [2025 ASCE Mid-America Student Symposium](#) was held April 3–5, co-hosted by the **University of Nebraska-Lincoln** and the **University of Nebraska at Omaha**. Nearly 400 students from 17 universities across Kansas, Illinois, Iowa, Missouri, Nebraska, and South Dakota attended this event. The symposium offered students the opportunity to showcase their skills through competitions, professional development, and networking, all while celebrating the civil engineering community. We're proud of all our St. Louis Section student chapters, **Missouri S&T**, **Saint Louis University**, **Southern Illinois University**, **Southern Illinois University Edwardsville**, and **University of Missouri-Columbia**, for competing and representing our Section at this exciting event! **Missouri S&T** won the trophy as the overall symposium winners.



Missouri S&T students pose with the symposium trophy at the ASCE Mid-America Student Symposium. Photo courtesy of Dr. Joel Burken.

Society Competitions

Concrete Canoe

1. Kansas State University

Steel Bridge

1. **Missouri University of Science & Technology**

Surveying

1. **Southern Illinois University Carbondale**

Sustainable Solutions

1. **University of Missouri - Columbia**

3D Printing

1. University of Iowa

Local Competitions

1st & 2nd Year Design

1. Dordt University

Concrete Bowling Ball

1. University of Nebraska - Lincoln

Concrete Cornhole

1. South Dakota State University

FE Quiz Bowl

1. **Missouri University of Science & Technology**

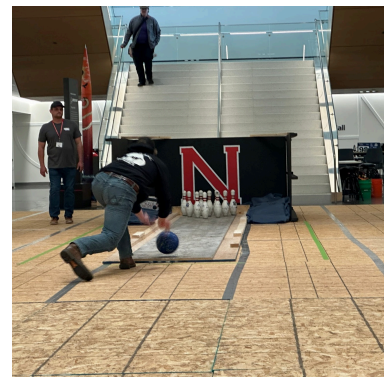
Transportation

1. **Saint Louis University**

1. University of Kansas



1. Missouri University of Science & Technology



See all 2025 Mid-America Competition Results

ASCE 2025 Elections



ASCE's annual election season is here! This is your opportunity to hear directly from the nominees for ASCE President-Elect, ask questions, and show your support for those stepping up to lead our Society. Two President-elect nominee forums are scheduled for:

- Tuesday, April 29 at 11:00 a.m. (Eastern) – [\[Register Here\]](#)
- Wednesday, April 30 at 8:00 p.m. (Eastern) – [\[Register Here\]](#)

In addition to voting for new leadership, members will also weigh in on a proposed amendment to the ASCE Constitution. This amendment would simplify membership grades by consolidating the affiliate, associate, and member grades into a single designation: M.ASCE. **Learn more about the proposed change by visiting the [\[Member Grade Consolidation page\]](#).**

ASCE members must be in good standing as of April 1 to be eligible to vote.

Vote in Society Elections now!

2025 Legislative Fly-In to Washington D.C.



On March 27-28, 260 ASCE members, including St. Louis Section members **Alison Graves**, **Jordan Pettibone**, and ASCE Society Past-President **Marsia Geldert-Murphey**, attended the [2025 Legislative Fly-In](#) in Washington. We met face to face with our US Senators and Representatives on the Hill, where we shared our everyday civil engineering experiences, issues briefings prepared by [ASCE Government Relations team](#), and presented the newly minted [2025 Report Card for America's Infrastructure](#)!

To get more involved with our Drive-In and Fly-In programs, contact the St. Louis Government Relations Chair/ Missouri Advocacy Captain [Alison Graves](#).





First: ASCE IL Delegation with Senator Dick Durbin. **Left:** ASCE MO ASCE Members Otto Lynch (SFG) and Alison Graves with Senator Josh Hawley's Legislative Aide. **Right:** ASCE STL Members Marsia Geldert-Murphey & Jordan Pettibone.

Happy Mother's Day



@ASCESTL



Younger Members Group (YMG)



We are so happy to have plenty of good company at our April Happy Hour at Tamm Avenue Bar. Thank you to **EDSI** for sponsoring!

We hope to see you at our next May Happy Hour, at Narwhal's Crafted (Midtown) in May.



Huge thanks to everyone who came out to our April Happy Hour—and a special shoutout to **Engineering Design Source, Inc. (EDSI)** for sponsoring the event!





Thank you to everyone who joined [#asceSTLymg](#) for our site tour of the **Melvin Price Locks and Dam** and a visit to the **National Great Rivers Museum** in Alton! It was an incredible opportunity to learn about one of the nation's most significant pieces of river infrastructure and how it supports navigation, flood control, and environmental stewardship along the Mississippi River.

YMG HAPPY HOUR

NARWHAL'S CRAFTED
(MIDTOWN STL)

MAY 20 @ 5:30PM

SPONSORED BY:



Upcoming YMG Events

- May Happy Hour
 - Tue, May 20th 5:30pm @ Narwhal's Crafted (Midtown)
- June Social Event
 - TBD

Alicia Padilla

YMG Co-President

Special Inspections &
Design

Jacob Mette

YMG Co-President

Lochmueller Group



Thank you to our sponsors:

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CAREER BOOSTER WEBINAR SERIES

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Thursday, May 8, 2025 at 2:00 PM Eastern



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McCORMICK TAYLOR
2024 New Face Honoree



Christopher Medora, P.E., ENV SP
AECOM
2024 New Face Honoree



Nalah Williams, EIT
GOLDEN MANE CONSULTING
2024 New Face Honoree



Cristina Córdova Arias
UNIVERSITY COLLEGE LONDON (UCL)
2024 New Face Honoree



Timothy D'Agostino, P.E., ENV SP
P.W. GROSSER CONSULTING
2022 New Face Honoree
(Moderator)

ASCE YOUNGER MEMBERS

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



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

Call for Volunteers - Get Involved with EWRI!

Are you passionate about water resources, sustainability, and environmental engineering? EWRI St. Louis Chapter is looking for enthusiastic volunteers to join our team and help shape the future of our local chapter!

Whether you're interested in event planning, outreach, communications, or technical programming, there's a place for you to contribute and grow professionally. Volunteering with EWRI STL is a great way to expand your network, develop leadership skills, and make a meaningful impact in the community.

To learn more or express your interest, please contact EWRI STL Chair, [Jiaman Xu](#). Let's work together to advance water and environmental solutions in the St. Louis region!



Join Us for the Ribbon Cutting Ceremony – Greenwood Cemetery Access Road Project

We are proud to announce the completion of a major infrastructure improvement at Greenwood Cemetery — an improved access road featuring environmentally friendly composite pavers.

Greenwood Cemetery Ribbon Cutting Ceremony

Date: May 8th, 2025

Time: 1-2:30pm

Location: Greenwood Cemetery, 6571 St. Louis Ave, Hillsdale, MO 63121

This project enhances access to the historic cemetery while honoring its heritage and promoting sustainable design. Partnered with several organizations, members of EWRI St. Louis played key roles in bringing this project to life, providing technical expertise, project coordination, and community support.

Please join us in celebrating this milestone with a ribbon cutting, remarks from project partners, and a tour of the new roadway. **Everyone is welcome to attend this momentous event!**

Upcoming EWRI STL Events

- **Greenwood Cemetery Access Road Ribbon Cutting**
 - Thu, May 8th, 1pm @ Greenwood Cemetery, Hillsdale

Jiaman Xu

EWRI STL Chair

Illinois American Water



Geo-Institute (GI) St. Louis Chapter



SAVE THE DATE

Case History and Student Projects 2025

The St. Louis Chapter of Geo-Institute is excited to host our annual **Case Histories Night and Student Projects** on May 28th. The committee is seeking speakers to provide a 60-minute presentation focused on geotechnical engineering projects. GI STL is also seeking potential student presenters for the opportunity to showcase their research at the event.

DATE AND TIME: Wednesday, May 28, 2025, 5:00 pm to 9 pm

LOCATION: Saint Louis University: Il Monastero Sanctuary, 3050 Olive St, St. Louis, MO 63103.

REGISTRATION: Registration includes a dinner. Vegetarian meals are available upon request. Registration link will be provided later. Attendees will receive PDH credits.

Topics Geogrid-Reinforced, Timber Pile Supported Modular Block Retaining Wall over Kettle-fill Deposits and student research posters will be on display during the registration/networking period, and selected students will give brief presentations on their topics.

A limited number of sponsorship opportunities are available for this event. If interested, please contact [Beya Kazadi](#) or [Zachary Fallert](#).

Geo-Institute St. Louis Scholarship Opportunities

The G-I STL is calling applications for a few scholarships, including:

- **Alizadeh/Geotechnology Scholarship** - Students pursuing a Master's degree in Civil or Geological Engineering with an emphasis in geotechnical or environmental engineering are eligible. Application deadline expected early May 2025.
- **GeoConfluence Research Scholarship** - Students pursuing a Master's degree (thesis option) or Ph.D. degree specializing in geotechnical/geoenvironmental engineering at a university within the ASCE St. Louis Section are eligible. Application deadline June 30th.
- **Shamsher Prakash Geotechnical Scholarship** - Students pursuing a Bachelor's degree with an emphasis in Geotechnical or Geological Engineering at a university within the ASCE St. Louis Section are eligible. Application deadline June 30th.

For more information, please visit [Geo-Institute St. Louis Chapter](#).

Upcoming G-I STL Events

- **G-I STL Chapter Meeting**
 - Tue, May 6th, 3:30pm @ Schlafly Bottleworks (7260 Southwest Ave)
- **Case Histories Seminar & Student Projects**
 - Wed, May 28th, 5pm @ Il Monastero Banquet Center, Saint Louis University

Travis Kassebaum

G-I STL Chair

Terracon





GEO-
INSTITUTE
St. Louis Chapter



STRUCTURAL
ENGINEERING
INSTITUTE
St. Louis Chapter

Structural and Geo-Confluence *CALL FOR ABSTRACTS!*

SAVE THE DATE November 5, 2025

River City Casino, St. Louis, Missouri

The St. Louis Chapters of the Geo-Institute (GI) and Structural Engineers Institute (SEI) are now accepting abstracts for the 14th Annual Structural and Geo-Confluence. The conference will be a multi-track, full-day event featuring technical topics and case histories presented by local and national experts. The joint morning session will focus on topics concerning the confluence of geotechnical and structural engineering. There will be two tracks in the afternoon: one track on geotechnical engineering and geo-environmental topics, and one track on structural engineering topics. The conference is open to all engineering and construction professionals and students. Last year's conference was attended by nearly 200 people from throughout Illinois and Missouri.

The planning committee is seeking speakers to provide a 35- to 50-minute presentation focused on structural engineering, geotechnical engineering, or geo-environmental topics with specific preference given to topics that overlap these focus areas. All persons are encouraged to **submit an abstract to Patrick Kinsella at pat.kinsella@shanwil.com by July 24, 2025**. Abstracts should be limited to 250 words. Once the planning committee has reviewed the abstracts, notification will be provided to the selected presenters by mid-August 2025. The submitted abstracts and presentation slides will be assembled and included in the conference publication.



AMERICAN SOCIETY OF CIVIL
ENGINEERS PRESENTS

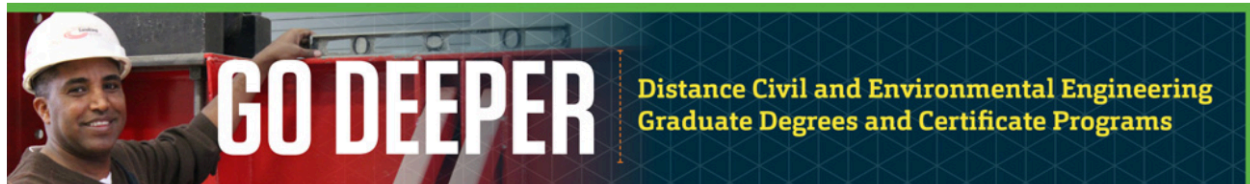
Ice Cream Social

Come enjoy ice cream for our last event
of the year!

Friday, May 2

McDonnell Douglas Hall Lawn

5-7:30 PM





ORDER OF THE ENGINEER



MAY 5TH, 2025 @ 5 PM

FOR SENIORS & GRADUATED PROFESSIONALS

REGISTER BY APRIL 21ST USING THE FORM BELOW

*"THE ORDER OF THE
ENGINEER WAS
INITIATED IN THE
UNITED STATES TO
FOSTER A SPIRIT OF
PRIDE AND
RESPONSIBILITY IN
THE ENGINEERING
PROFESSION."*



**VENMO & CASH IS ACCEPTED
FOOD & DRINKS WILL BE PROVIDED**

*"TO BRIDGE THE GAP
BETWEEN TRAINING
AND EXPERIENCE,
AND TO PRESENT TO
THE PUBLIC A VISIBLE
SYMBOL IDENTIFYING
THE ENGINEER."*





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!](#)

ASCE | MEMBER ADVANTAGES

ASCE membership can pay for itself with discounts and great programs that save you money.

ASCE negotiates these programs to ensure that you receive the best discounts possible. Participation in these programs, while saving you money upfront, also helps defray the costs of membership and allows ASCE to keep dues rates low for all.

ASCE Member Advantages

JOBS CORNER

[VIEW ALL PARTNER JOB POSTINGS](#)

PRINCIPAL ENGINEER

Metropolitan St. Louis Sewer District - St.
Louis, MO



Originally sent May 1, 2025

ASCE St. Louis Section

St. Louis, MO

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