





June 2024 Newsletter

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Stephen Noeth (Volkert)

Nominating Committee Chair & Past President

Alison Graves (Civil Design, Inc.)

#### The Arch June cover

STL From Above

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#### June

- 6 The Arch June 2024
- 7 YMG Summer Social
- 15 Section Annual Awards Deadline
- 23 Int'l Women in Engineering Day

#### July

4 - Eads Bridge Celebration

### 2024 Section Board of Directors

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#### From the President

We've passed Memorial Day on the calendar and warm weather is upon us. It's time for getting outdoors and family vacations. It's also graduation season. I'd like to congratulate all in the new graduates in the Class of 2024, especially the ASCE student members at S&T, Mizzou, SLU, SIUC, and SIUE. I've gotten to meet many of you over

the past year and am excited for your future.

ASCE St. Louis Section activity traditionally slows down during the summer, as we will not have luncheons or complete newsletters published during the months of July and August. That will be the case for this summer as well; however, there will be special events in the summer of 2024 celebrating one of St. Louis' most important civil engineering landmarks. July 4th of 2024 marks the 150th anniversary of the dedication of the Eads Bridge. This landmark bridge is a 19th century civil engineering marvel our region should be proud of. We kicked off the birthday party at our joint luncheon with SAME on Tuesday, June 4. Dr. Anne Werner from SIUE presented Foundations of a Historic Bridge: The Industrial Revolution, Innovation and James Eads.

The festivities will continue July 4th at Celebrate St. Louis on the Arch grounds with a birthday celebration at 4:00 PM. Keep up with the developing details for this! The ASCE St. Louis Section plans to provide a display at the event. The display will require Section

Past President
Alison Graves
Civil Design, Inc.

representatives through the day; if you are interested in helping out with this please reach out to History & Heritage Chair Jeff Fouse or a Board member.

The Eads Bridge was designated a National Historic Civil Engineering Landmark (NHCEL) by ASCE several decades ago. The designation was recognized on a plaque near the bridge for many years; however, the plaque was stolen. Thanks to the efforts of ASCE STL Section Past President and current History & Heritage Chair, Jeff Fouse, a new NHCEL plaque will be dedicated at the Ead's Bridge 150th Anniversary Celebration! Jeff has led the charge to replace the Eads Bridge NHCEL plaque and coordinating our Sections' involvement in the celebration - thanks Jeff!

In addition to the 150th Anniversary Celebration on July 4th, we understand world renowned civil engineering historian Paul Giroux will give a presentation on the Eads Bridge at the Arch for the National Park Service at **1:00 PM on June 30**, **July 2**, **July 4**, **and July 6**. I've heard Mr. Giroux's presentation is a must see for any civil engineering enthusiast! This event is still being finalized, so we will pass along more details when and if we get them.

The St. Louis Section is continuing to accept nominations for section awards through June 15th. If you know of project, professional, or young professional worth of recognition, please nominate them. See the awards page or contact Annual Awards Chair Nichole Witushynsky! The award winners will be recognized at the Section's Annual Dinner in September. Plans for the Annual Dinner are currently being finalized. Section membership will be emailed registration information on this event over the summer months.

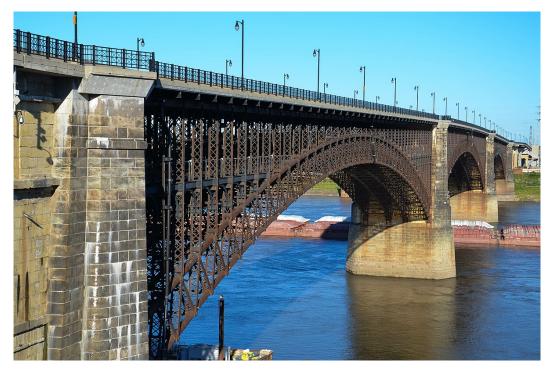
In May, the ASCE St. Louis Section Board **voted to increase annual section dues from \$20 to \$25**. Section leadership has always worked hard to keep costs of section activities low; however, as the economic inflation rate has increased over the past few years, the costs of our Section activities has also increased. The change in dues was necessary to help offset these price increases. This was not an easy decision for the Board; your understanding is appreciated.

In May's addition of The Arch, you may have noticed a note on the ASCE St. Louis Section's 2023-2028 Strategic Plan. If you haven't taken time to review this plan, I would encourage you to take a look at it on the Sections website. This document was developed under the leadership of Past President Alison Graves and we have taken steps this year to start implementing the plan. This document will serve as a roadmap for Section leadership to better serve members; however, the success of this plan will depend on the Section as a whole. If you review the plan and see an area of Section activity you would like to get participate in, reach out to a Section leader, and learn how you can get involved.

Have a great summer!

#### **Christopher Toenjes**

2024 St. Louis Section President



The world's first bridge with alloy-steel tubular arches, St. Louis's own Eads Bridge, turns 150 years on July 4th. It was the longest bridge in the United States for almost 100 years and is the oldest bridge still standing over the Mississippi River... and stands proud of the civil engineering innovation and excellence in the Gateway City.

As part of festivities, world renowned civil engineering istorian **Paul Giroux**, **Dist.M.ASCE** will deliver special presentations on the Eads Bridge at the Gateway Arch on behalf of the National Park Service at 1pm on June 30, July 2, July 4, and July 6!

Join ASCE St. Louis Section, Missouri Historical Society, Metro Bi-State, NPS, City of St. Louis, and others for the 150th celebration **at the Gateway Arch grounds at 4pm on July 4th** for a a "Happy Birthday" serenade and rededication ceremony as an ASCE National Historic Civil Engineering Landmark with a new plaque to be mounted! More information coming soon.

More information from Celebrate Saint Louis

#### **Congratulations, CE Graduates!**



ASCE St. Louis Section is honored to formally congratulate all our new civil engineers from our student chapters and beyond. Welcome to the finest profession as civil engineering predates much of our oldest professions, but constantly evolving to meet the needs of tomorrow. We know you're prepared well for the future, go change the world!



Per tradition, ASCE STL "goes dark" during the summer months to allow members more time for activities, planning for the next year for leadership, and more sun! Keep up with ASCE STL on our various social media accounts during the break!

We'll see you back with The Arch September 2024!

#### **ASCE elects Marsha for ASCE President-Elect**



The voters voted, the vote counters counted, and the results are in. ASCE will induct Marsha Anderson Bomar as the 2025 president-elect at the Society's annual business meeting during the ASCE 2024 Convention in October in Tampa, Florida. A year later, Anderson Bomar will assume the role of **ASCE President 2026**.

More information on Marsha and Society elections

#### **Burken recieves ASCE President's Medal**



ASCE STL extends its congratulations towards Dr. Joel Burken, Chair of Missouri S&T's Civil, Architectural & Environmental Engineering Department, for receiving the 2024 ASCE President's Medal for serving as chair of ASCE's Department Heads Council and striving to improve and foster updated processes that produce street-ready engineers who want to change the world.

Congrats JGB!

#### **Call for Section Award Nominations**

ASCE STL is seeking nominations for outstanding project or colleagues deserving recognition and prestigious awards at the Annual Awards Dinner in September, showcasing the civil engineering excellence in Greater St. Louis! Self-nominations are also accepted! These prestigious awards are presented at the Annual Awards Dinner in the fall and are a great way to showcase



the civil engineering excellence in our Section. Qualified nominations may be forwarded for consideration in the ASCE Region 7 Awards.

#### Nominations are due June 15th!

Nominate for ASCE STL Annual 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.

Please submit nominations to Nichole Witushynsky, Annual Awards Chair. Guidelines and forms for nominations are available on the Section website.

#### 2023-2028 Strategic Plan Update

The Section leadership has worked hard over the last 2 years to develop a **new Strategic Plan for 2023-2028**. To guide the plan, we sent out a Membership Survey in 2022 to see what our members valued. During our in-person workshops in 2022 and 2023, we developed new **Vision** and **Mission** Statements for the Section, as well as performed a SWOT analysis, and set several objectives and goals. We then broke off into smaller groups to create action plans to accomplish each goal and assigned them to committees or roles. The Strategic Plan documents each of



these efforts and will be reviewed annually to track our progress and guide our decision making.



We've posted the plan on our website and invite you to take a look. If anything sparks your interest and you'd like to get more involved with helping us accomplish our goals, please reach out to the President or any member of the Board.

#### The Vision:

The ASCE St. Louis Section fosters a diverse, collaborative, and welcoming community of engaged members who are trusted leaders in creating a safe,

sustainable, and resilient environment while supporting the development of the next generation of civil engineers.

#### The Mission Statement:

The ASCE St. Louis Section is a community for civil engineers which provides our members with professional and technical development opportunities, promotes the profession through outreach to the public and future civil engineers, and advocates for safe and sustainable infrastructure.

#### Marsia Geldert-Murphey, Ph.D.



Marsia Geldert-Murphey, 2024 ASCE President, and a Missouri University of Science and Technology graduate, was awarded the **doctor of civil engineering, honoris causa**, during a Missouri S&T spring commencement ceremony on Saturday, May 11.

Read more on Marsia's achievements and doctorate degree ceremony here!

#### **Call for Section Volunteers**



The Section is looking for more volunteers to become involved and lead our amazing committees. Build leadership skills, give back to your Section, meet new friends... it's wins all around! We're here to serve ASCE STL, but come serve alongside us.

Reach out to any Board of Director or Section volunteer to get involved!

Government Advocacy

Communications & Website

- Membership Champion
- Pre-College (K-12) Outreach
- Student Involvement Outreach
- Sustainability
- Specialty Institutes & Groups
- Annual Dinner & Awards

- Diversity & Inclusion
  - Fundraising
  - History & Heritage
  - Life Members
  - Programs
  - Scholarships



#### **Younger Members Group (YMG)**

Thank you to everyone who attended our May happy hour! Hang out with other Younger Members as we throw some axes! Location is BYOB (no hard liquor allowed) and we will provide snacks. Please see Top Notch Axe's FAQ page for more information before registering for the event. You must be 18 or older to attend this social.



Top Notch Axe Throwing St. Louis (sponsored by Special Inspections & Design).

#### **Upcoming YMG Events**

- Summer Social Top Notch Axe Throwing
  - Fri, June 7th @ 6:00 pm, RSVP required to reserve space

#### **Younger Members Chair**

Alicia Padilla

Special Inspections & Design











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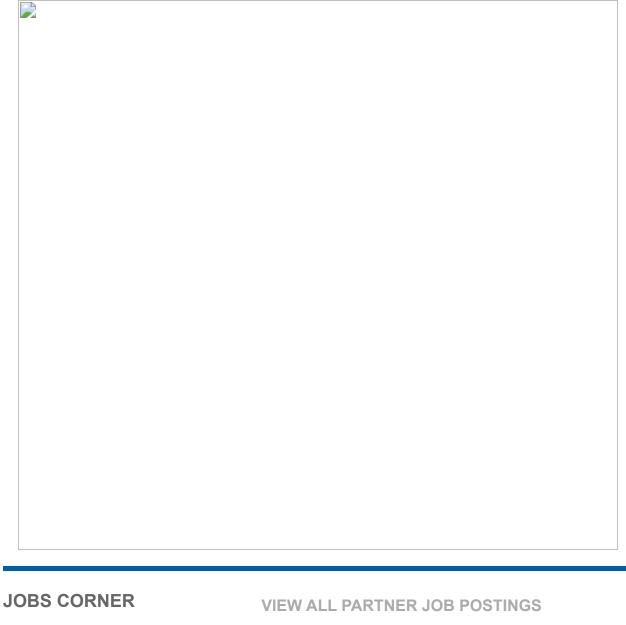
AMERICAN SOCIETY OF CIVIL ENGINEERS PRESENTS...

### ICE CREAM SOCIAL



#### TUESDAY, MAY 7TH, 5-6PM | MDH LAWN

JOIN US FOR OUR LAST EVENT OF THE SEMESTER AND TO CELEBRATE OUR SENIORS!



CIVIL/TRANSPORTATION ENGINEER WATER/WASTEWATER ENGINEER STRUCTURAL ENGINEER

MILITARYWORKS - VARIES

CE, EE, ME TEACHING OPPORTUNITIES

UMSL/WashU JOINT ENGINEERING - ST. LOUIS, MO



#### **ASCE St. Louis Section**

Engineering Center of St. Louis St. Louis, MO asceSTL.org

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