

# 2024 ASCE Mid America ASCE Student Symposium Hosted by Missouri University of Science and Technology and Missouri State University April 18-20, 2024

January 16, 2024

Dear ASCE Student Chapter of the Mid-America Student Conference:

This is your **2024 ASCE Mid-America Student Symposium Mailer II**, the second of three packets to be sent to each of the participating ASCE Student Chapters in our Student Conference. In addition, you can find information on the schedule, competitions, hotel bookings, registration, and location addresses on our student symposium website.

Please carefully read through this packet and forward copies to the appropriate members in your Student Chapter (team captains, individual team members, etc.). Do not delete this mailer as information given within may not be repeated in subsequent mailers. Enclosed you will find the following information:

- Receipt confirmation,
- Individual registration information,
- Upcoming deadlines,
- Tentative student symposium schedule,
- Tentative presentation schedules,
- Competition resource table and link to rules.
- ASCE competition eligibility requirements,
- Student Symposium Paper Competition information,
- Business Meeting information,
- ASCE Pop-up Leadership Workshops information, and
- Hotel information.

Receipt of this mailer should be confirmed by January 31, 2024. Please note the individual registration deadline is Friday, February 16, 2024

If you have any questions, feel free to contact us at the e-mail address: kabng6@mst.edu

We look forward to your participation in the <u>2024 ASCE Mid America Student Symposium</u> and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

Garrett Coggin Co-Lead, 2024 Mid-America Student Symposium Missouri University of Science and Technology Kyle Bryan Co-Lead, 2024 Mid-America Student Symposium Missouri University of Science and Technology



### STEP 1 - Mailer 2 Receipt Confirmation - required

Email to: kabng6@mst.edu by January 31, 2024

Student Chapter Name:

School Name:

Faculty Advisor's Name:

Faculty Advisor's Email Address:

Student Contact's (i.e., Chapter President or designate) Name:

Student Contact's Email Address:

Student Chapter's Email Address (if applicable):

This confirms that we have received Mailer 2 for the 2024 Mid-America Student Symposium.

#### STEP 2 - Individual Registration Form - required

Individual Registration Form is due before February 16th.

Please visit our symposium website at <a href="https://studentsymposium.asce.org/mid-america/individual-registration/">https://studentsymposium.asce.org/mid-america/individual-registration/</a> to register for the 2024 ASCE Mid-America Student Symposium.

The Individual Registration Form must be filled out by ALL individuals attending the symposium including chapter members, team competitors, chapter spectators, guest teams, faculty advisors, volunteers, judges, and ASCE Region Leadership. The Individual Registration Form contains liability waiver information that must be reviewed and acknowledged by every individual attending, participating, and/or spectating at the symposium.

#### STEP 3 - Individual Registration Payment - required

Individual Registration is \$30 per person. Registration form and payment are due by February 16th.

Make check payable to "S&T Student Design Center" or via payable link to be shared when available.

Attn: ASCE S&T Student Symposium S&T Student Design Center 1051 N. Bishop Ave. 116 Kummer Stu. Design Ctr. Rolla, MO 65401

If your chapter is not participating in the 2024 ASCE Mid America Student Symposium, please email kabng6@mst.edu



### **Upcoming Deadlines**

ASAP Intent Forms are still being accepted for the following Society competitions: Concrete

Canoe (with deductions), Steel Bridge, Sustainable Solutions, Surveying, Timber-

Strong Design Build, Construction Institute, and 3D Printing.

January 8, 2024 Surveying Competition Task 1A Mapping Project released to teams by 5:00pm EST in

the ASCE UESI Surveying Competition Collaborate Site

January 16<sup>th</sup> Mailer II sent to each student chapter

January 31st Mailer II Receipt Confirmation due from each student chapter

January 31st Hotel Block Reservation Cutoff date

**February 1**st ASCE Student Chapter annual dues must be paid, as received by ASCE, no later

than 11:59 p.m. EST. Paying ASCE Student Chapter annual dues is an <u>eligibility</u> requirement to compete at the Student Symposia Competitions and to advance to

Society-wide Competition Finals. See the <u>eligibility requirements</u> for details.

**February 1**st ASCE Student Chapter Annual Reports due by 11:59 pm EST to ASCE.

(More information on Annual Reports can be found <a href="https://example.com/here">here</a>. If you have questions on your Annual Report, email <a href="mailto:student@asce.org">student@asce.org</a>). Submitting the ASCE Student Chapter Annual Report is an <a href="mailto:eligibility requirement">eligibility requirement</a> to compete at the Student Symposia

Competitions and to advance to Society-wide Competition Finals. See the eligibility

requirements for details.

**February 16<sup>th</sup>** Attendee Registration payment due (postmark date if mailing)

February 16<sup>th</sup> Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due

(Upload to respective folder link provided by ASCE)

**February 26**th Surveying Competition Task 1A Projects due by 5:00pm EST

(Unique and secure link to be provided to each team from ASCE)

March 1st Student Symposium Paper Competition Submission due to sffh6b@mst.edu

March 1<sup>st</sup> Mailer III (final) sent to each student chapter

March 1<sup>st</sup> Final Date for Late Registrations

March 15<sup>th</sup> Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and

Criteria Justification, Public Outreach Poster, Sketchup files due (Unique and secure link to be provided to each team from ASCE)



### **Upcoming Deadlines continued**

March 15<sup>th</sup> Mailer III Receipt Confirmation due from each student chapter

<u>April 18-20<sup>th</sup></u> 2024 ASCE Mid-America Student Symposium

If your student chapter plans to compete in the Student Steel Bridge Competition, please complete the Student Steel Bridge Competition – ASCE Student Chapter Participation Form as soon as possible if you haven't already done so. Completing this form is necessary in order to receive your SSBC team stipend.



#### **Tentative Student Symposium Schedule**

### Thursday, April 18:

#### At Missouri S&T Campus:

- Symposium Check-In and Registration 2:30 pm-4:00 pm
- Symposium Welcome Invitational 4:00-4:30 pm
- Business Meeting 4:45-5:45 pm
- Dinner 6:00-7:00 pm
- Concrete Bowling Ball Competition 6:00-7:00 pm
- FE Quiz Bowl Competition 7:00-9:00 pm
- Concrete Canoe, Sustainable Solutions, 3-D Printed Bridge, and Surveying Competitions Captains and Judges Meeting – 7:00-8:00 pm
- 1st and 2nd Year Design Challenge 7:30-9:00 pm

### Friday, April 19:

#### At Little Prairie Lake:

\*Approximately 15 minutes from main Missouri S&T campus

- Concrete Canoe Competition Aesthetics and Races 7:00 am-4:00 pm
- Lunch Provided at Lake 12:00-1:00 pm

#### At Missouri S&T Campus:

- Surveying Competition Field Tasks 9:00 am-4:00 pm
- Lunch Provided for Surveying Competition Participants 12:00-1:00 pm
- Concrete Bowling Ball Competition 5:00 pm-6:00 pm
- Sustainable Solutions Competition Poster Session 5:00-7:00 pm
- 3-D Printed Bridge Competition 5:00-7:30 pm
- Student Steel Bridge Competition Captains Meeting 5:00-6:00 pm
- ASCE Pop-Up Leadership Workshop 6:30-7:30 pm
- Concrete Canoe Competition Presentations 6:30-10:00 pm
- Symposium Paper Presentations (required) 7:00-10:00 pm
- Transportation Competition 7:30-10:00 pm
- Surveying Competition Presentations 7:30-9:00 pm



### Saturday, April 20:

### **At Missouri S&T Campus:**

- Student Steel Bridge Competition 7:30 am-4:00 pm
- Sustainable Solutions Competition Poster Session and Presentations 8:00 am-12:00 pm
- Lunch 11:00am-12:30 pm
- ASCE Pop-Up Leadership Workshop 12:00-1:00 pm
- ASCE Pop-Up Leadership Workshop 5:00-6:00 pm
- Mini Career Fair 6:00-7:00 pm
- Banquet Dinner and Awards Ceremony (Semi-Formal) 7:00-9:30 pm

#### **Tentative Presentation Schedules**

Concrete Canoe	Student Symposium Paper	Sustainable Solutions
Presentations	Presentations	Presentations
Date 4/19	Date 4/19	Date 4/20

School	Timeslot P.M.	School	Timeslot P.M.	School	Timeslot A.M.
University of Nebraska at Omaha	6:00	Dordt University	5:30	University of Kansas	10:00
Missouri S&T	6:15	Benedictine College	5:45	Saint Louis University	10:10
University of Missouri	6:30	University of Missouri at KC	6:00	University of Iowa	10:20
Dordt University	6:45	Missouri State University	6:15	Missouri S&T	10:30
University of Kansas	7:00	University of Iowa	6:30	Kansas State University	10:40
Kansas State University	7:15	South Dakota State University	6:45		
Southern Illinois at Edwardsville	7:30	William Jewell College	7:00		
Break	7:45	Saint Louis University	7:15		
University of Nebraska at Lincoln	8:00	Break	7:30		



University of Missouri at KC	8:15	University of Missouri	7:45	
South Dakota State University	8:30	Southern Illinois at Carbondale	8:00	
Benedictine College	8:45	University of Nebraska at Omaha	8:15	
Iowa State University	9:00	Southern Illinois at Edwardsville	8:30	
University of Iowa	9:15	University of Kansas	8:45	
Southern Illinois at Carbondale	9:30	University of Nebraska at Lincoln	9:00	
		Kansas State University	9:15	
		Missouri S&T	9:30	
		Iowa State	<u>9:45</u>	



#### **Competition Resources Table and Rules Links**

#### Student Chapter Resources Needed for Society Competitions and Events

Please visit the <u>ASCE Society-wide Competition Rules & Regulations page</u> to view the <u>"Student Chapter Resources Needed for Society Competitions and Events" table</u>. This resource table outlines student chapter resources and time needed to compete in each of the Society-wide competitions, pilot competitions, and events. (Note that this is guidance and estimates. Student chapters should use their judgment and take their specific circumstances into account when planning and preparing for competitions.)

#### Society-wide competition rules can be found at:

https://www.asce.org/communities/student-members/conferences/rules.

The Society-wide and Society pilot competitions being hosted at the Mid-America Student Symposium are:

- ASCE Concrete Canoe Competition
- ASCE/AISC Steel Bridge Competition
- ASCE/UESI Surveying Competition
- ASCE Sustainable Solutions Competition
- 3D-Printed Bridge Competition
- Student Symposium Paper Competition (Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals.)

#### Regional Competition Rules can be found at:

https://studentsymposium.asce.org/mid-america/competitions/

The regional competitions being hosted at the Mid-America Student Symposium are:

- Transportation Design
- 1st and 2nd Year Mystery Design Challenge
- FE Quiz Bowl
- Concrete Bowling Ball



#### ASCE Competition Eligibility Requirements

Competitions that advance to an ASCE Society-wide Competitions Finals include: ASCE Concrete Canoe Competition, ASCE Sustainable Solutions Competition, and ASCE UESI Surveying Competition.

The AISC/ASCE Student Steel Bridge Competition advances to the SSBC National Finals and follows the eligibility requirements below. See <a href="SSBC Rules">SSBC Rules</a> for more information.

Invitations to Student Symposia and ASCE Student Civil Engineering Championships/Society-wide Competition Finals are a privilege, not a right. Failure to act professionally can result in letters of reprimand, mandatory behavior management plans, and loss of invitations to further competition for individual institutions and/or entire conferences. Please note that the requirements for eligibility for Society-wide competition finals are more stringent than the requirements for participation at the student symposia competitions.

### **Eligibility for Student Symposium Competition**

The following qualifications are required of all ASCE Student Chapters to compete at the Student Symposia Competitions:

#### An ASCE Student Chapter must:

- **1.** Be in good standing with ASCE:
- a. Have paid their annual dues, as received by ASCE, no later than the start of their Student Symposium.
- **b.** Have submitted their student chapter's full Annual Report or EZ Annual Reporting Form **no later than February 1**, **11:59 p.m. EST**.

## Eligibility for ASCE Society-wide Competition Finals

The following qualifications are required of all ASCE Student Chapters in order to advance to the ASCE Society-wide Competition Finals:

#### **An ASCE Student Chapter must:**

- **1.** Be in good standing with ASCE:
- a. Have paid their annual dues, as received by ASCE, no later than February 1, 11:59 p.m. EST.
- b. Have submitted their student chapter's <u>full Annual Report</u>, no later than February 1, 11:59 p.m. EST <u>and have</u> received a minimum score of 25 points out of a possible 100. Student Chapters that submit an EZ annual reporting form do not qualify to advance on to competition finals; and
- 2. Attend and participate in their assigned Student Symposium as shown through their school's:
- **a.** On-time attendance and active participation by a member of the ASCE Student Chapter at the Student Symposium Business Meeting.
- **b.** Participation in the Student Symposium Paper Competition, including submission and presentation by a member of the ASCE Student Chapter. Note that any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.

Questions regarding eligibility should be directed to <a href="mailto:student@asce.org">student@asce.org</a>.



### Student Symposium Paper Competition (Eligibility Requirement)

This is a mandatory paper submission and presentation for any student chapter participating in the 2024 ASCE Mid-America Student Symposium that wishes to be eligible to advance to ASCE Society-wide competition finals and SSBC National Finals. Competitions <a href="requiring">requiring</a> this include: ASCE Concrete Canoe Competition, ASCE Sustainable Solutions Competition, ASCE UESI Surveying Competition, and AISC/ASCE Student Steel Bridge Competition.

The ASCE Student Symposium Paper Competition emphasizes the importance of being able to write and present a paper as essential communication skills for all engineers and often necessary for advancement in your career.

Participation in the Student Symposium Paper Competition, including submission and presentation by a member of the of the ASCE Student Chapter, is a requirement to be eligible to advance to an ASCE Society-wide competition finals and SSBC National Finals.

Note that any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.

The topic for the ASCE Mid-America Student Symposium Paper Competition is the Daniel W. Mead Prize for Students Topic.

Submission deadline is: March 1st

Submission email/link is: sffh6b@mst.edu

This topic is the same topic as the <u>Daniel W. Mead Prize for Students</u>. However, the Student Symposium Paper Competition and the Daniel W. Mead Prize for Students are **two separate competitions and must be submitted separately**. The Student Symposium Paper Competition paper is due March 1<sup>st</sup> and submitted to sffh6b@mst.edu. The Daniel W. Mead Prize for Students is due March 1<sup>st</sup> and submitted to student@asce.org.



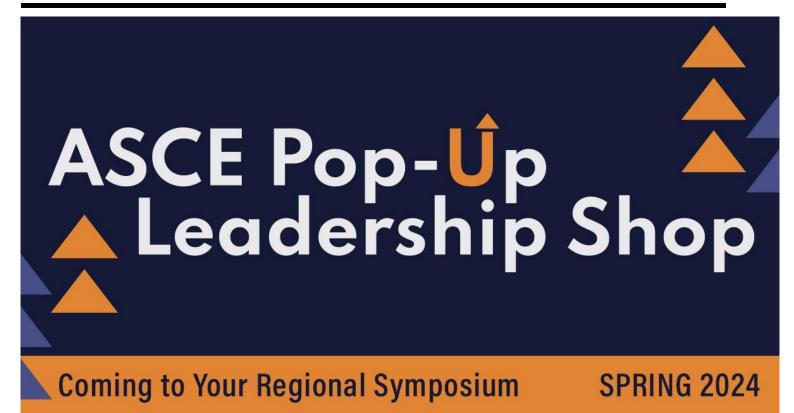
### **Business Meeting (Eligibility Requirement)**

The Business Meeting is tentatively scheduled to take place on Thursday, April 18, 2024 at 4:45pm. Keep an eye out for the draft business meeting agenda that will be distributed to student chapters for review before the symposium.

Note that the business meeting is officially the business meeting for the Student Conference Board of Delegates. The Board of Delegates consists of two student delegates (preferably a senior or junior in an ASCE leadership position and a sophomore in or aspiring to an ASCE leadership position) and the faculty advisor from each student chapter. Each student delegate must be a member in good standing with their student chapter and the Society. Each student chapter in the Student Conference has one vote. At least one member of your ASCE student chapter must participate. (See eligibility requirements.)



ASCE Pop-Up Leadership Workshops



Don't miss the opportunity to learn about professional skills you can use now and after graduation to help you get ahead. Pop-Up Leadership Shops, presented by the Committee on Student Members and other Region leaders, will be held throughout the Symposia.

Topics include the power of emotional intelligence, professional ethics and conduct, and the pathway to getting the FE/PE. More details will follow in Mailer 3!



#### **Hotel Block Information**

Three hotel blocks with discounted rates have been reserved for ASCE student chapters for the entire duration of the symposium including the nights of April 18-20<sup>th</sup>. Space at each location is limited, we recommend you make reservations as soon as possible and do not wait until the deadline. If you have any issues or concerns, please email Garrett Coggin at <a href="mailto:gac8cx@mst.edu">gac8cx@mst.edu</a>.

#### Reservation deadline is January 31.

#### Fairfield Inn & Suites

Address: 1670 Old Wire Outer Rd, Rolla MO 65401

Reservation Link: Fairfield Inn & Suites Hotel Block

ASCE Symposium Rates: \$135-\$145 per night (includes breakfast, Wi-Fi, pool, and parking)

#### **Comfort Suites**

Address: 1650 Old Wire Outer Rd, Rolla MO 65401

Reservation Link: Comfort Suites Hotel Block

ASCE Symposium Rates: \$120-\$130 per night (includes breakfast, Wi-Fi, pool, and parking)

#### **Holiday Inn Express**

Address: 1610 Old Wire Outer Rd, Rolla MO 65401

Reservation Phone Number: (573) 426-2900

ASCE Symposium Rates: \$169 per night (includes breakfast, Wi-Fi, pool, and parking)