

October 14, 2024

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

This is your **2025 ASCE Mid-America Student Symposium** Mailer 1, the first of three informational packets to be sent to each of the participating ASCE Student Chapters in our Student Conference.

Please carefully read this information and forward copies to the appropriate members in your ASCE Student Chapter and team members for each team competing at the student symposium. 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,
- Upcoming deadlines,
- Society competition intent forms,
- Student chapter registration form,
- Student Symposium Paper Competition information,
- · ASCE competition eligibility requirements,
- Competition rules and resources
- Tentative student symposium schedule/plans, and
- Hotel accommodations/information.

Receipt of this mailer should be confirmed by completing the online <u>Mailer 1 Acknowledgment Form</u> by October 31, 2024.

Please note the school registration deadline is November 22, 2024.

If you have any questions, feel free to contact us at our general student symposium e-mail address, listed below. All symposium information such as events, mailers, policies, rules, etc. will be posted on our website, also listed below.

We look forward to your participation in the 2025 ASCE Mid-America Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

Mia Toigo Chair, 2025 ASCE Mid-America Student Symposium University of Nebraska-Lincoln Anna Schuppel Chair, 2025 ASCE Mid-America Student Symposium University of Nebraska-Lincoln

ASCE Student Symposium website	https://studentsymposium.asce.org/mid-america/
General symposium email address	nebraskasymposium.2025@outlook.com





### **Mailer 1 Receipt Confirmation**

Follow the link below to complete the Mailer 1 Receipt Confirmation due no later than October 31, 2024.

# Mailer 1 Receipt Confirmation Link – Mid-America

https://forms.office.com/Pages/ResponsePage.aspx?id=BYdJSbRh0C9AD\_okZL6Hk\_dxlzp7NKmZJoCgyF\_LxUNVI0RUVSUkpVVTNWRVBLSUMyWjRTWTIBT
C4u

ASCE MID-AMERICA STUDENT SYMPOSIUM



UNIVERSITY OF NEBRASKA





### **ASCE Society Competition Intent Forms**

### A REQUIREMENT TO COMPETE

Statement of Intent and Acknowledgement of Eligibility Requirements must be filled out for **EACH** ASCE Society Competition to compete. Please click the links below to fill out the intent form for the competitions your chapter plans to compete in.

### **ASCE SOCIETY-WIDE COMPETITIONS**

Compe tition	ASCE Sustainable Solutions Competition	ASCE UESI Surveying Competition	AISC/ASCE Student Steel Bridge Competition  Student Steel Bridge Competition	ASCE Concrete Canoe Competition
Intent form link	https://asceforms.wufoo .com/forms/wyeu96h0s g4l2a/	https://asceforms.wufoo .com/forms/wyeu96h0s g4l2a/	https://asceforms.wufoo.com/forms/wyeu96h0sq4l2a/	Research and Development Schedule, Letter of Intent, and RFQ Pre-Qualification Form (uploaded to ASCE server)
Due date	November 1, 2024 by 5:00pm, Eastern Time	November 1, 2024 by 5:00pm, Eastern Time	November 1, 2024 by 5:00pm, Eastern Time	November 1, 2024 by 5:00pm, Eastern Time
Add'l info	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity. Completing this form is necessary to receive the unique link for uploading the competition submissions. ASCE will send links at the end of January.	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity. Completing this form is necessary to receive the unique link for uploading the topographic mapping project. ASCE will send links at the end of January.	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity. Completing this form is necessary to receive your SSBC stipend.	Please visit the 2025 ASCE Concrete Canoe Request for Proposal Rules to access the required forms and submission information.





### **ASCE SOCIETY PILOT COMPETITIONS**

Competition	ASCE 3D Printing Competition
	ASCE  PRINTING COMPETITION  IN PARTNERSHIP WITH NILT
Intent form link	https://asceforms.wufoo.com/ forms/w1rng23r0k8h1h4/
Due date	November 1, 2024 by 5:00pm, Eastern Time
Add'l info	Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity.





### **Important Upcoming Deadlines**

Important dates for coordinators are highlighted in light green.

Important dates for Society-wide finals eligibility are highlighted in light yellow.

We highly recommend that you share this information with your chapter, including any competition captains.

### **2024 DEADLINES**

October 31	Mailer 1 Receipt Confirmation due from each student chapter.
November 1st, by 5:00pm Eastern	Statement of Intent & Acknowledgement of Eligibility Requirements Form due from each team intending to compete in a Society-wide or Society Pilot Competition – Concrete Canoe, Student Steel Bridge, Sustainable Solutions, Surveying, Construction Institute, Timber-Strong, and 3D Printing.
	One form is required for each competition and must be filled out by the team captain and faculty advisor. The online form* must be completed by the team captain and faculty advisor(s). Each entity will submit a separate form.  * Concrete Canoe forms can be found in the 2025 ASCE Concrete Canoe Request for Proposal Rules.
November 1st, by 5:00pm Eastern	Concrete Canoe Research and Development Schedule and RFQ Pre-Qualification Form due.
November 22 (postmarked by)	Student Chapter registration is due (see instructions on page 7)
December 19 (postmarked by)	Late chapter registration is due.

### **2025 DEADLINES**

January 6, by 5:00pm Eastern	Surveying Competition Topographic Mapping Project released to teams by 5:00 pm EST in the ASCE UESI Surveying Competition Collaborate Site.
January 13	Mailer 2 sent to each student chapter.
January 30	Mailer 2 Receipt Confirmation due from each student chapter.
February 1	ASCE Student Chapter Annual Reports are due by 11:59 pm EST to ASCE. (More information on Annual Reports can be found here. If you have questions on your Annual Report, email student@asce.org). Submitting the ASCE Student Chapter Annual Report is an eligibility requirement to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the eligibility requirements for details.
February 1	ASCE Student Chapter annual dues must be paid, as received by ASCE, no later than 11:59 p.m. EST. <i>Paying ASCE Student Chapter annual dues is an eligibility requirement</i>





	to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the <u>eligibility requirements</u> for details.
February 13 (postmarked by)	Attendee Registration is due.
February 13	Project Proposal, Mix Design Sheets, & Materials Notebook due.  (Upload to respective folder link provided by ASCE)
February 15	Hotel Reservations Cut-off
February 24	Surveying Competition Topographic Mapping Project Plans due by 5:00 pm EST (Unique and secure link to be provided to each team from ASCE)
February 27 (postmarked by)	Late Registration is due.
March 1	Student Symposium Paper Competition submission due to nebraskasymposium.2025@outlook.com
March 1	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, and Sketchup files are due. (Unique and secure link to be provided to each team from ASCE)
March 3	Mailer 3 (final) sent to each student chapter.
March 20	Mailer III Receipt Confirmation due from each student chapter.
March 20	Final Date for Late Registrations (no guarantee of T-Shirt/Swag).
April 3 – 5	2025 ASCE Mid-America Student Symposium





### **Student Chapter Registration**

Chapter Registration is due by November 22, 2024.

Please visit our symposium website at <u>Chapter Registration – Welcome to Mid-America</u> to register your chapter for the 2025 ASCE Mid-America Student Symposium.

Chapter Registration is \$500 per chapter. Registration form (online) and payment are due by November 22, 2024.

If paying by check, make payable to University of Nebraska-Lincoln

In the memo:

Chapter registration for 2025 ASCE Mid-America Student Symposium Registration for [name of the school being registered]

Address:

Attn: Candace Barnes 844 N 16th St C190 Scott Engineering Center Lincoln, NE 68588-0531

For schools paying by credit card, go to: <a href="https://marketplace.unl.edu/default/coe-asce-mid-america-student-symposium-2025.html">https://marketplace.unl.edu/default/coe-asce-mid-america-student-symposium-2025.html</a>

If your chapter will NOT be participating in the 2025 <u>ASCE Mid-America Student</u> Symposium, please email <u>nebraskasymposium.2025@outlook.com</u>.





### **Student Symposium Paper 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. The competition consists of a paper submission and a presentation at the student symposium.

The topic for the 2025 ASCE Mid-America Student Symposium Paper Competition is: **Mead Topic: Considering** ethics, what role do civil engineers play in the prevention and response to an infrastructure disaster? Should an infrastructure disaster rouse civil engineers globally to advocate for more resilient protections for built infrastructure from climate-driven and/or man-made disasters?

Consider the Francis Scott Key Bridge Collapse in Maryland, the Interstate 95 Collapse in Pennsylvania, or other infrastructure disasters. Civil engineers are responsible for planning, designing, constructing, maintaining, and operating infrastructure while protecting and advancing the health, safety, and welfare of the public. Following large infrastructure disasters, civil engineers are often placed in the public spotlight to respond and assess the cause of the disaster and how to prevent future similar events.

Submission deadline is: March 1st, 2025

Submission email/link is: nebraskasympsoium.2025@outlook.com

This topic is the same 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 <u>must be submitted separately</u>. The Student Symposium Paper Competition paper is due March 1<sup>st</sup>, 2025 and submitted to <u>nebraskasymposium@outlook.com</u>. The <u>Daniel W. Mead Prize for Students</u> is due March 1<sup>st</sup> and submitted to <u>student@asce.org</u>.

### \*\*\*\*\*SOCIETY-WIDE FINALS ELIGIBILITY REQUIREMENT\*\*\*\*

Both the paper submission and the presentation are mandatory for any ASCE Student Chapter participating in the 2025 ASCE Mid-America Student Symposium that wishes to be <u>eligible to advance to ASCE Society-wide</u> <u>competition finals and SSBC National Finals</u>. Competitions **requiring** participation include:

- ASCE Concrete Canoe Competition
- ASCE Sustainable Solutions Competition
- ASCE UESI Surveying Competition, and
- AISC/ASCE Student Steel Bridge Competition.

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





### **Competition Information**

## SOCIETY COMPETITIONS AT THE 2025 ASCE MID-AMERICA STUDENT SYMPOSIUM

#### **Society-wide Competitions**

ASCE Sustainable Solutions Competition



ASCE UESI Surveying Competition



AISC/ASCE Student Steel Bridge Competition



ASCE Concrete Canoe Competition



### **Society Pilot Competitions**

ASCE 3D Printing Competition



Society competition rules can be found at: <a href="https://www.asce.org/communities/student-members/conferences/rules">https://www.asce.org/communities/student-members/conferences/rules</a>.

## LOCAL COMPETITIONS AT THE 2025 ASCE MID-AMERICA STUDENT SYMPOSIUM

- Student Symposium Paper Competition
  - Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals
- Concrete Bowling
- Concrete Cornhole
- FE Quiz Bowl Competition
- 1<sup>st</sup> and 2<sup>nd</sup> Year Design Mystery Challenge
- Transportation Competition

Local competition rules can be found at:

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





### **ASCE Society Competition Eligibility Requirements**

Competitions that advance to an ASCE Society-wide Competition Finals include the 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.

The purpose for student competitions is to provide student members career-enrichment opportunities to gain hands-on, practical experience and leadership skills. Society Competitions are an important and special opportunity to showcase the engineering and professional skills of student teams. As such, mutual respect is required for all stakeholders, including competitors, judges, hosts, and guests. Invitations to the Student Symposia and the ASCE Student Civil Engineering Championships/Society-wide Competition Finals are a privilege, not a right. Failure to act professionally can result in sanctions, disqualifications, and loss of invitations. 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 received a minimum score of 25 points out of a possible 100.</u> Student Chapters that submit an **EZ annual reporting form do not qualify** to advance 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>.





### **Hotel Information**

Multiple hotel blocks with discounted rates have been reserved for ASCE student chapters for the entire duration for the symposium including the nights of April 3-5th. Space at each location is limited; we recommend you make reservations as soon as possible and do not wait until the deadline of **February 15**. If you have any issues or concerns, please email Annie Meyers at <a href="mailto:amyers27@unl.edu">amyers27@unl.edu</a>.

### Hilton Garden Inn Lincoln Downtown/Haymarket

- Address: 801 R St, Lincoln, NE, 68508
- Reservation Link: Hilton Garden Inn Hotel Block
- ASCE Symposium Rates: \$125 per night (includes breakfast, Wi-Fi, and pool; parking \$19 per vehicle per day)

### Courtyard by Marriott Lincoln Downtown/Haymarket

- Address: 808 R St, Lincoln, NE, 68508
- Reservation Link: Courtyard by Marriott Hotel Block
- ASCE Symposium Rates: \$132 per night (includes Wi-Fi and fitness center; parking \$11.25 daily max in garage next door)

### The Graduate by Hilton Lincoln

- Address: 414 N 9<sup>th</sup> St, Lincoln, NE, 68508
- Reservation Link: The Graduate Hotel Block
- ASCE Symposium Rates: \$149 per night (includes Wi-Fi, pool, fitness center, and parking suggested for small vehicles only; vans and trucks more suitable to park at "Haymarket Garage" for \$11.25 daily max)

#### Holiday Inn & Suites - Downtown

- Address: 905 O Street Lincoln, Nebraska 68508
  - ♦ Reservation Link: <u>Holiday Inn & Suites Downtown</u>
    - o Must enter the dates first, and then the room booking will pull up.
- ASCE Symposium Rates: \$100 per night, 49-K (includes breakfast, Wi-Fi, pool, fitness center, and parking for \$10/day/car or van or \$20/day/bus)

#### **Tru by Hilton Lincoln East**

- Address: 305 N 50th St, Lincoln, NE 68504
- Reservation Link: Tru by Hilton Hotel Block
- ASCE Symposium Rates: \$163 per night (includes breakfast, Wi-Fi, pool, fitness center, and parking)





#### Comfort Suites Lincoln East - Mall Area

- Address: 331 N Cotner, Lincoln, NE 68505
- Reservation Link: Comfort Suites Hotel Block
- ASCE Symposium Rates: \$120 per night, 10-QQ Suite (includes breakfast, Wi-Fi, pool, fitness center, and parking)

#### Hampton Inn & Suites I-80

- Address: 7343 Husker Circle, Lincoln, NE 68504
- Reservation Link: <u>Hampton Inn & Suites I-80 Block</u>
- ASCE Symposium Rates: \$119 per night, 15-QQ and 15-K Suite (includes breakfast, Wi-Fi, pool, fitness center, and parking)

### **Country Inn & Suites**

- Address: 5353 N 27<sup>th</sup> St, Lincoln, NE 68521
- Reservation Link: Country Inn & Suites Hotel Block
- ASCE Symposium Rates: \$144 Thursday, \$124 per night Friday and Saturday, 20-QQ and 5-K (includes breakfast, Wi-Fi, pool, fitness center, and parking)

#### **Hampton Inn Lincoln South – Heritage Park**

- Address: 5922 Vandervoort Drive, Lincoln, NE 68516
- Reservation Link: Hampton Inn Lincoln South Hotel Block
- ASCE Symposium Rates: \$159 per night, 15-QQ and 5-K (includes breakfast, Wi-Fi, pool, fitness center, and parking)





### **Tentative Symposium Schedule**

### **Thursday, April 3:**

### At University of Nebraska-Lincoln – Kiewit Hall:

- Symposium Check-In and Registration 12:00 pm-3:00 pm
- Symposium Welcome Ceremony 3:00-3:45 pm
- Business Meeting 4:00-5:00 pm
- Optional Speaker 4:00-5:00 pm
- Dinner 5:00-6:30 pm
- FE Quiz Bowl Competition Preliminary Round 5:30-6:30 pm
- Outdoor Social Event 6:00-8:00 pm
- Concrete Bowling Ball Competition 6:00-7:00 pm
- Concrete Cornhole Competition 6:30-7:30 pm
- Concrete Canoe, Sustainable Solutions, 3-D Printed Bridge, and Surveying Competitions Captains and Judges Meeting – 7:00-8:00 pm
- FE Quiz Bowl Competition Final Round 7:30-9:30 pm
- 1st and 2nd Year Design Challenge 7:30-9:00 pm

### Friday, April 4:

#### At Holmes Lake:

\*Approximately 17 minutes from main University of Nebraska-Lincoln campus

- Concrete Canoe Competition Aesthetics and Races 7:00 am-4:00 pm
- Surveying Competition Field Tasks 7:30 am-4:00 pm
- Lunch Provided at Lake 12:00-1:00 pm

### At University of Nebraska-Lincoln – Kiewit Hall:

- Student Steel Bridge Competition Captains Meeting 5:00-6:00 pm
- Sustainable Solutions Competition Poster Session 1 5:00-7:00 pm





- Concrete Bowling Ball Competition 5:00-6:00 pm
- Symposium Paper Presentations (required) 5:30-9:30 pm
- Concrete Canoe Competition Presentations 6:00-10:00pm
- 3-D Printed Bridge Competition 6:00-8:30 pm
- ASCE Pop-Up Leadership Workshop 1 6:30-7:30 pm
- Concrete Canoe Competition Presentations 6:30-10:00 pm
- Transportation Competition 7:00-9:30 pm
- Surveying Competition Presentations 7:30-9:00 pm

### Saturday, April 5:

### At University of Nebraska-Lincoln – Kiewit Hall:

- Student Steel Bridge Competition 7:00 am-4:00 pm
- Sustainable Solutions Competition Poster Session 2 8:00 am-12:00 pm and
- Sustainable Solutions Competitions Presentations 10:00 am-12:00 pm
- ASCE Pop-Up Leadership Workshop 11:00 am- 12:00 pm
- Lunch 1:00-2:00 pm
- ASCE Pop-Up Leadership Workshop 12:00-1:00 pm

### At University of Nebraska-Lincoln - Nebraska East Union:

- Career Fair 5:00-6:00 pm
- Banquet Dinner and Awards Ceremony (Semi-Formal) 6:00-9:00 pm





### **SSBC Local Spatial Restriction Information**

This year's AISC/ASCE Student Steel Bridge Competition will be held in the basement of Kiewit Hall on the University of Nebraska-City Campus. Due to the dimensions of the space, the dimensions of the transportation zone have been modified. The diagrams shown below lay out the specific local conditions that will be present in this year's Mid-America competition.















