

October 10, 2024

Dear ASCE Student Chapter of the ASCE Gulf Coast Student Conference:

This is your **2025 ASCE** Gulf Coast 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</u> Form by October 31, 2024.

Please note the school registration deadline is December 2, 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 Gulf Coast Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

Olivia Keeter President, ASCE Student Chapter Mississippi State University Thomas Lynn Chair, 2025 ASCE Gulf Coast Student Symposium

ASCE Student Symposium website	https://studentsymposium.asce.org/gulf-coast/
General symposium email address	asce25symposium@lists.msstate.edu (Please provide your contact information in the message when emailing to this address)





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 – Gulf Coast

https://forms.office.com/Pages/ResponsePage.aspx?id=B-YdJSbRh0C9AD_okZL6Hk_dxlzp7NKmZJoCgyF_LxUQlpHRTFRNEZIV01FVzhQWEVDUUszV1BQNS4u







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

Competition	ASCE Sustainable Solutions Competition	ASCE UESI Surveying Competition	AISC/ASCE Student Steel Bridge Competition Student Steel Bridge Competition Student Steel Bridge Competition Steel Steel ASCE OF CHILD MINISTERS	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/wyeu96h0s g4l2a/	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
Additional Information	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 Construction Institute Competition Clock ASCE	ASCE Timber-Strong Design-Build Competition
Intent form link	https://asceforms.wufoo.com/forms/w1rng23r0k8h 1h4/	https://asceforms.wufoo.com/forms/w1rng23r0k8h 1h4/
Due date	November 1, 2024 by 5:00pm, Eastern Time	November 1, 2024 by 5:00pm, Eastern Time
Additional Information	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 project deliverables. ASCE will send links one week before the competition.	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 in mid-January.





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 1, by 5:00pm Eastern		
	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 1, by 5:00pm Eastern	Concrete Canoe Research and Development Schedule and RFQ Pre-Qualification Form due.	
Fall timeframe	Each Timber-Strong Design Build team member who is a builder must complete the Ladder Training Safety online course and submit certification of completion to Cerberus before project work begins. (Unique and secure link to be provided to each team from ASCE)	
December 2 (postmarked by)	Student Chapter registration is due (see instructions on page 7)	

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 15	Mailer 2 sent to each student chapter.
January 31	Timber-Strong Design Build Phase One Project deliverables are due. (Unique and secure link to be provided to each team from ASCE)
January 24	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. Paying ASCE Student Chapter annual dues 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 3	ASCE Construction Institute Student Symposium Competition Team Form is due. Links to the form will be sent from ASCE to team captains and faculty advisors per information provided on intent forms.	
February 7	Concrete Cornhole Competition mix design due to tlynn@cee.msstate.edu . Include in the subject line: Concrete Cornhole Mix Design: "University Name" (for example: Concrete Cornhole Mix Design Mississippi State University).	
February 10	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)	
February 13	Concrete Canoe Project Proposal, Mix Design Sheets, & Materials Notebook due. (Upload to respective folder link provided by ASCE)	
February 14	Student Symposium Paper Competition submission due to tlynn@cee.msstate.edu . Include in the subject line: Paper Competition: "University Name" (for example: Paper Competition Mississippi State University).	
February 20 (postmarked by)	Attendee Registration is due.	
February 21	Mailer 3 (final) sent to each student chapter.	
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	Mailer III Receipt Confirmation due from each student chapter.	
February 28	Timber-Strong Design Build Phase Two Project deliverables are due. (Unique and secure link to be provided to each team from ASCE)	
February 28	Timber-Strong Design Build - All Change Orders and final submittals uploaded to ASCE's Cerberus ftp server. (Unique and secure link to be provided to each team from ASCE)	
February 28	Final Date for Late Registrations	
March 6-8	2025 ASCE Gulf Coast Student Symposium	





Student Chapter Registration

Please visit our symposium website at <u>Chapter Registration – Gulf Coast (asce.org)</u> to register your chapter for the 2025 ASCE Gulf Coast Student Symposium by December 2nd.

Chapter Registration is \$300 per chapter. Registration form (online) and payment are due by December 2nd (postmarked)

Late registration will be \$450 after December 2nd and due no later than January 31st (postmarked).

If your chapter is <u>not</u> participating in the symposium this year, please email us at <u>asce25symposium@lists.msstate.edu</u> by December 2nd (please provide your contact information in the message when emailing to this address).

Make check payable to Mississippi State University Foundation

Attn: Merri Kilpatrick

Richard A. Rula School of Civil and Environmental Engineering

Box 9546

Mississippi State, MS 39762

Individual registration information will be provided in Mailer 2 in January.

If your chapter will NOT be participating in the 2025 ASCE Gulf Coast Student Symposium, please email asce25symposium@lists.msstate.edu (please provide your contact information in the message when emailing to this address)





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 Gulf Coast Student Symposium Paper Competition is: "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: February 14th

Submission email/link is: tlynn@cee.msstate.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 February 14th and submitted to tlynn@cee.msstate.edu. The <u>Daniel W. Mead Prize for Students</u> is due March 1st 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 Gulf Coast Student Symposium that wishes to be <u>eligible to advance to ASCE Society-wide competition</u> finals and SSBC National Finals. 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 GULF COAST 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 Construction Institute Competition

ASCE Timber-Strong Design-Build Competition





Society competition rules can be found at: https://www.asce.org/communities/student-members/conferences/rules.

LOCAL COMPETITIONS AT THE 2025 ASCE GULF COAST STUDENT SYMPOSIUM

- Student Symposium Paper Competition
 - Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals
- Stormwater Competition
- Prestressed Mini-Beam Competition
- Concrete Cornhole
- Other competitions are intended to be planned and will be updated on the symposium website.

Competitions currently planned to be offered, and local competition rules can be found at:

https://studentsymposium.asce.org/gulf-coast/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 SSBC Rules 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 student@asce.org.





Hotel Information

Lodging Options (approximate driving distance and time shown in parenthesis)

- Near Rula Complex on MSU Main Campus
 - o Courtyard by Marriott (1.3 mi; 5 min)
 - o Days Inn (2.0 mi; 6 min)
 - o Hilton Garden Inn (2.9 mi; 7 min)
 - o Hampton Inn (1.4 mi; 4 min)
 - o <u>Holiday Inn Express</u> (2.1 mi; 7 min)
 - o Hotel Chester (2.5 mi; 7 min)
 - o La Quinta (2.8 mi; 7 min)
 - o Quality Inn (2.0 mi; 5 min)
 - o Russell Inn & Suites (1.2 mi; 5 min)
 - o <u>University Motel</u> (3.2 mi; 9 min)
- Near Lake Tiak O'Khata
 - o Lake Tiak O'Khata (0.0 mi; 0 min)
 - o Quality Inn (2.8 mi; 5 min)
 - o The Mason Boutique Hotel (2.8 mi; 7 min)

Addresses

- Richard A. Rula Engineering & Science Complex: 250 Hardy Road / Mississippi State, MS 39762
- <u>Lake Tiak O'Khata</u>: 1290 Smyth Lake Road / Louisville, MS 39339

Please visit https://starkville.org/the-partnership/convention-visitors-bureau/ to find accommodations for your chapter.





Tentative Symposium Schedule*

Day	Time	Location	Event
Thursday			Registration
			Steel Bridge Display
	Afternoon	MSU Campus	ASCE Leadership Workshop
			Ice Cream Social
Th			Judges Meeting
	Night	MSU Campus	Captains Meetings
		IVISO Campus	Faculty Advisor Social
			Canoe Meeting
			Swamp Test
	Morning	Lake Tiak O'Khata	Canoe Races
	Worning	Lake Hak O Khala	Surveying Field Tasks
			Prestressed Mini-Beam Construction
Friday			Construction Institute
Fri			Canoe Races and Display
	Afternoon	Lake Tiak O'Khata	Surveying Field Tasks
		Lake Hak O Khala	Prestressed Mini-Beam Construction
			Construction Institute
	Night	MSU Campus	Networking Event
	Night	Wiso Campus	Business Meeting
	Morning		Steel Bridge Competition
		MSU Campus	Timber-Strong Competition
			Concrete Canoe Presentation
			Surveying Presentations and Poster
			Sustainable Solutions Presentations and Poster
>			Stormwater Competition
Saturday			Prestressed Mini-Beam Break Test
satu	Afternoon		Steel Bridge Competition
S		MSU Campus	Timber-Strong Competition
			Concrete Canoe Presentations
			Prestressed Mini-Beam Break Test
			Paper Presentations
			Sustainable Solutions Presentations
	Night	MSU Campus	Awards Banquet

^{*} Additional events may be planned and planned times for scheduled events may change. Updates to the schedule will be posted later.

