

Mailer 1 - Student Chapter Registration & Symposium Information
2025 ASCE Carolinas Student Symposium
Hosted by Clemson University
April 10 – April 12, 2025



October 15, 2024

Dear ASCE Student Chapter of the ASCE Carolinas Student Conference:

This is your **2025 ASCE Carolinas 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 [Mailer 1 Acknowledgment Form](#) by October 29, 2024.

Please note the school registration deadline is November 1, 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 Carolinas Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

George Spence
President, ASCE Student Chapter
Clemson University

ASCE Student Symposium website	https://studentsymposium.asce.org/carolinas/
General symposium email address	ascesymposium@clemson.edu
Instagram	@asce_clemson

Mailer 1 Receipt Confirmation

Follow the link below to complete the Mailer 1 Receipt Confirmation due no later than October 29, 2024.

Mailer 1 Receipt Confirmation Link – Carolinas

https://forms.office.com/Pages/ResponsePage.aspx?id=B-YdJSbRh0C9AD_okZL6Hk_dxIz-p7NKmZJoCgyF_LxUM0cxQzBXWUtTUjZWWVQxS01ZQ1YxVDNQSy4u







ASCE Society Competition Intent Forms


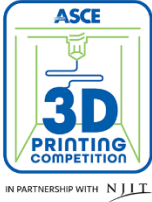
A REQUIREMENT TO COMPETE

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	<p>ASCE Sustainable Solutions Competition</p> 	<p>ASCE UESI Surveying Competition</p> 	<p>AISC/ASCE Student Steel Bridge Competition</p> 	<p>ASCE Concrete Canoe Competition</p> 
Intent form link	https://asceforms.wufoo.com/forms/wyeu96h0sq4l2a/	https://asceforms.wufoo.com/forms/wyeu96h0sq4l2a/	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
Additional 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

<p>Competition</p>	<p>ASCE Timber-Strong Design-Build Competition</p> 	<p>ASCE 3D Printing Competition</p> 
<p>Intent form link</p>	<p>https://asceforms.wufoo.com/forms/w1rng23r0k8h1h4/</p>	<p>https://asceforms.wufoo.com/forms/w1rng23r0k8h1h4/</p>
<p>Due date</p>	<p>November 1, 2024, by 5:00pm, Eastern Time</p>	<p>November 1, 2024, by 5:00pm, Eastern Time</p>
<p>Additional info</p>	<p>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.</p>	<p>Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each entity.</p>

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 29	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, Timber-Strong, and 3D Printing. <i>One form is required for each competition and must be filled out by the team captain and faculty advisor. <u>The online form* must be completed by the team captain and faculty advisor(s). Each entity will submit a separate form.</u></i> * 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.
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. <i>(Unique and secure link to be provided to each team from ASCE)</i>
November 1 (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 29	Mailer 2 Receipt Confirmation due from each student chapter.
January 31	Timber-Strong Design Build Phase One Project deliverables are due. <i>(Unique and secure link to be provided to each team from ASCE)</i>
February 1	ASCE Student Chapter Annual Reports are due by 11:59 pm EST to ASCE. <i>(More information on Annual Reports can be found here. If you have questions on your Annual Report, email student@asce.org).</i> Submitting the ASCE Student Chapter Annual Report

	<i>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.</i>
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 to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the eligibility requirements for details.</i>
February 13	Project Proposal, Mix Design Sheets, & Materials Notebook due. (Upload to respective folder link provided by ASCE)
February 14 (postmarked by)	Attendee Registration is due. Attendee Registration will increase after this date.
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 28	Timber-Strong Design Build Phase Two Project deliverables are due. (Unique and secure link to be provided to each team from ASCE)
March 7	Timber-Strong Design Build Phase Three Project deliverables are due. (Unique and secure link to be provided to each team from ASCE)
March 14	Mailer 3 (final) sent to each student chapter.
March 22	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 28	Mailer III Receipt Confirmation due from each student chapter.
March 28	Final Date for Late Registrations
March 28	Student Symposium Paper Competition submission due to ascesympoium@clemson.edu
April 5	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)
April 10-12	2025 ASCE Carolinas Student Symposium

Student Chapter Registration

Chapter Registration form (online) **and** payment (online or check) are due by November 1st

Please visit our symposium website at [Chapter Registration – Carolinas Student Symposium](#) to register your chapter for the 2025 ASCE Carolinas Student Symposium.

Chapter Registration Payment is \$100 per chapter.

Make check payable to **Clemson ASCE Student Chapter** or <https://scltap.org/2025-asce-symposium-registration/>

Attn: Michael Stoner
306 S Palmetto Blvd
Clemson, SC, 29634

Chapter Registration form (online) **and** payment (online or check) are due by November 1st

If your chapter will NOT be participating in the 2025 ASCE Carolinas Student Symposium, please email ascesympoium@clemson.edu

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.

Submission deadline is March 28, 2025

Submission email/link is: ascesympoium@clemson.edu

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.

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?

This topic is the same topic as the [Daniel W. Mead Prize for Students](#). 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 28 and submitted to ascesympoium@clemson.edu. The [Daniel W. Mead Prize for Students](#) is due March 1st and submitted to student@asce.org.

*****SOCIETY-WIDE FINALS ELIGIBILITY REQUIREMENT*****

Both the paper submission and the presentation are mandatory for any ASCE Student Chapter participating in the 2025 ASCE Carolinas Student Symposium that wishes to be eligible to advance to ASCE Society-wide competition 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 CAROLINAS STUDENT SYMPOSIUM

Society-wide Competitions

ASCE Sustainable Solutions Competition



ASCE UESI Surveying Competition



AISC/ASCE Student Steel Bridge Competition



ASCE Concrete Canoe Competition

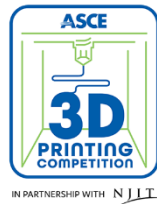


Society Pilot Competitions

ASCE Timber-Strong Design-Build Competition



ASCE 3D Printing Competition



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

LOCAL COMPETITIONS AT THE 2025 ASCE CAROLINAS STUDENT SYMPOSIUM

- Student Symposium Paper Competition
- Concrete Bat*
- Freshmore*
- Geotech*
- Quiz Bowl*
- Design Challenge Competition*
- T-shirt*
- Mission to Mars*
- Why I'm a Civil Engineer Video Competition*

Local competition rules can be found at: <https://studentsymposium.asce.org/carolinas/>

*Finalized rules to be released in December

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 **full Annual Report, no later than February 1, 11:59 p.m. EST, and have 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 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

Please email ascesympoium@clemson.edu for information if you are interested in booking hotel rooms for the symposium. Hotel blocks will be reserved at the following hotels, but details are still being finalized.

- Tru by Hilton (Seneca, SC)
- Lakeside Lodge (Seneca, SC)

Tentative Symposium Schedule

Date	Start	Event
Thursday, April 10, 2025	2:00 PM	Early Registration
	5:00 PM	Conference Registration
	5:00 PM	Dinner
	5:00 PM	Welcome Tailgate – Industry Fair
	6:30 PM	Surveying Captains Meeting
	6:30 PM	Concrete Canoe Captains Meeting
	6:30 PM	ASCE Carolinas Symposium Business Meeting
Friday, April 11, 2025	7:30 AM	Concrete Canoe Setup
	7:30 AM	Breakfast
	8:00 AM	Surveying Field Competition
	8:30 AM	Concrete Canoe Aesthetic Judging
	9:00 AM	Concrete Canoe Float Test + Racing
	11:00 AM	T-shirt setup + Judging
	12:00 PM	Lunch
	1:30 PM	Geotechnical Competition
	2:30 PM	Concrete Bat
	3:30 PM	Steel Bridge Captain's Meeting
	3:30 PM	Timber Strong Captain's Meeting
	3:30 PM	3D Printed Bridge Captain's Meeting
	3:30 PM	Sustainable Solutions Captain's Meeting

Tentative Symposium Schedule

Date	Start	Event
Saturday, April 12, 2025	7:00 AM	Breakfast
	7:00 AM	Steel Bridge Setup
	8:00 AM	Steel Bridge Aesthetics Judging
	8:00 AM	Timber Strong Material Dropoff
	8:30 AM	3D Printed Bridge Testing
	8:30 AM	Transportation
	8:30 AM	Sustainable Solutions Presentations
	8:30 AM	Concrete Canoe Presentations
	8:30 AM	Freshmore Competition
	9:00 AM	Steel Bridge Construction, Judging, Loading
	9:00 AM	Timber Strong Construction, Judging, and Deconstruction
	10:30 AM	ASCE Workshop 1
	10:30 AM	Surveying Topo Map Display
	12:00 PM	Lunch
	1:00 PM	Concrete Canoe Display Setup
	1:00 PM	ASCE Workshop 2
	1:00 PM	Sustainable Solutions Poster Presentation
	1:30 PM	Mission to Mars
	2:00 PM	Mead Paper Presentations
	2:00 PM	Concrete Canoe Display Judging
	2:00 PM	Surveying Presentations
	2:00 PM	Enviro-Hydro Competition
	3:00 PM	Quiz Bowl
	3:00 PM	ASCE Workshop 3
6:00 PM	Awards Banquet	