

Student Chapter Registration & Symposium Information
2025 ASCE Rocky Mountain Student Symposium
Hosted by Colorado State University
April 10 - April 12, 2025



October 18, 2024

Dear ASCE Student Chapter of the ASCE Rocky Mountain Student Conference:

This is your **2025 ASCE Rocky Mountain Student Symposium** 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
- Hotel accommodations/information

*Receipt of this mailer should be confirmed by completing the online [Mailer 1 Acknowledgment 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. All symposium information such as events, mailers, policies, rules, etc. will be posted on our website.

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

Sincerely,

Shannon Zurn
President, ASCE Student Chapter
Colorado State University

Madisyn Bietz
Chair, 2025 ASCE Rocky Mountain Student Symposium
Colorado State University

ASCE Student Symposium website	https://studentsymposium.asce.org/rocky-mountain/
General symposium email address	ASCE_Symposium@colostate.edu
Facebook	https://www.facebook.com/CSUCivilAndEnvironmentalEngineering
Instagram	https://www.instagram.com/csu_cee/

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 – Rocky Mountain:





https://forms.office.com/Pages/ResponsePage.aspx?id=B-YdJSbRh0C9AD_okZL6Hk_dxIz-p7NKmZJoCgyF_LxUMTcxRIVIVFFJM1UyNVQ4WIVHNzRCOUhaSC4u

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 	ASCE Concrete Canoe Competition 
Intent form link	https://asceforms.wfoo.com/forms/wyeu96h0sq4l2a/	https://asceforms.wfoo.com/forms/wyeu96h0sq4l2a/	https://asceforms.wfoo.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 5:00 p.m. (ET)	November 1, 2024 by 5:00 p.m. (ET)	November 1, 2024 by 5:00 p.m. (ET)	November 1, 2024 by 5:00 p.m. (ET)
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 https://www.aisc.org/education/university-programs/student-steel-bridge-competition/ssbc-rules-and-clarifications/ for rules.	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 Construction Institute Competition</p> 	<p>ASCE Timber-Strong Design-Build 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 5:00 p.m. (ET)</p>	<p>November 1, 2024 by 5:00pm, Eastern Time</p>
<p>Add'l 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 project deliverables. ASCE will send links one week before the competition.</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>

Important Upcoming Deadlines

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 30	Mailer 1 Receipt Confirmation due from each student chapter.
November 1 by 5:00 p.m. (ET)	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 and Construction Institute. <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 1 by 5:00 p.m. (ET)	Concrete Canoe Research and Development Schedule and RFQ Pre-Qualification Form due.
November 1	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)	Student Chapter registration is due (see instructions on page 7)

2025 DEADLINES

January 6 by 5:00 p.m. (ET)	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 30	Mailer 2 Receipt Confirmation due from 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)
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

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	<i>is an <u>eligibility requirement</u> to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the <u>eligibility requirements</u> 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 <u>eligibility requirement</u> to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the <u>eligibility requirements</u> for details.</i>
February 3	ASCE Construction Institute Student Symposium Competition Team Form is due. <i>Links to the form will be sent from ASCE to team captains and faculty advisors per information provided on intent forms.</i>
February 17 (postmarked)	Attendee Registration is due.
February 13	Concrete Canoe Project Proposal, Mix Design Sheets, & Materials Notebook due. <i>(Upload to respective folder link provided by ASCE)</i>
February 24	Surveying Competition Topographic Mapping Project Plans due by 5:00 pm EST <i>(Unique and secure link to be provided to each team from ASCE)</i>
February 28	Timber-Strong Design Build Phase Two Project deliverables are due. <i>(Unique and secure link to be provided to each team from ASCE)</i>
March 3	Student Symposium Paper Competition submission due to Nicole Ellison and/or Pinar Omur-Ozbek at ASCE_Symposium@colostate.edu
March 5	Mailer 3 (final) sent to each student chapter.
March 7	Timber-Strong Design Build Phase Three Project deliverables are due. <i>(Unique and secure link to be provided to each team from ASCE)</i>
March 20	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, and Sketchup files are due. <i>(Unique and secure link to be provided to each team from ASCE)</i> Timber-Strong Design Build - All Change Orders and final submittals uploaded to ASCE's Cerberus ftp server. <i>(Unique and secure link to be provided to each team from ASCE)</i>
March 21	Mailer III Receipt Confirmation due from each student chapter.
April 1	Final Date for Late Registrations
April 6 (or until spots are filled)	Hotel Reservations Cut-off
April 10-12	2025 ASCE Rocky Mountain Student Symposium

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Student Chapter Registration

Chapter Registration is due by December 2, 2024.

Please visit our symposium website at [Chapter Registration – Rocky Mountain \(asce.org\)](https://www.asce.org/rocky-mountain-student-symposium) to register your chapter for the 2025 ASCE Rocky Mountain Student Symposium.

Chapter Registration is \$300.00 per chapter. Registration form (online) and payment are due by December 2, 2024.

Make check payable to:

Colorado State University

Include on Check Memo:

1313246-ASCE

Mail to:

Colorado State University
ASCE c/o Engineering Business Office
1301 Campus Delivery
Fort Collins, CO 80523-1301

If your chapter will NOT be participating in the 2025 ASCE Rocky Mountain Student Symposium, please email ASCE_Symposium@colostate.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.

Below is the topic for the 2025 ASCE Rocky Mountain Student Symposium Paper Competition (as stated by <https://www.asce.org/career-growth/awards-and-honors/daniel-w-mead-prize-for-students>):

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?

Submission deadline is **March 1, 2025**

Submission email/link is: ASCE_Symposium@colostate.edu

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 1, 2025 and submitted to ASCE_Symposium@colostate.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 Rocky Mountain 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
- 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 Rocky Mountain STUDENT SYMPOSIUM

<u>Society-wide Competitions</u>			
ASCE Sustainable Solutions Competition 	ASCE UESI Surveying Competition 	AISC/ASCE Student Steel Bridge Competition 	ASCE Concrete Canoe Competition 

<u>Society Pilot Competitions</u>	
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>.

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- **ASCE UESI ASCE Sustainable Solutions Competition**
- **ASCE UESI Surveying Competition**
- **AISC/ASCE Student Steel Bridge Competition**
- **ASCE Concrete Canoe Competition**
- **ASCE Construction Institute Competition**
- **ASCE Timber-Strong Design-Build Competition**

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

- **Student Symposium Paper Competition**
 - *Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals*

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 of 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 visit <https://www.visitftcollins.com> to find more information about Fort Collins.

Suggested hotels near Colorado State University are as follows. Room blocks have been reserved at the following hotels. **When reserving please indicate you are with the ASCE Symposium.**

Best Western University Inn

914 South College Avenue
Fort Collins, CO 80524
Phone: (970) 484-2984
www.bwui.com

Hilton Fort Collins

425 West Prospect Road
Fort Collins, CO 80524
(970) 482-2626
www.hilton.com/en/hotels/fnlcohf-hilton-fort-collins

The Armstrong Hotel

259 South College Avenue
Fort Collins, CO 80524
(970) 484-3883
thearmstronghotel.com

Tentative Symposium Schedule

Thursday, April 10:

- Registration
- Concrete canoe and bridge drop-off
- Social Event Dinner

Friday, April 11:

- ASCE UESI ASCE Sustainable Solutions Competition
- ASCE UESI Surveying Competition
- AISC/ASCE Student Steel Bridge Competition
- ASCE Concrete Canoe Competition (except the physical testing/ water test and races)
- ASCE Construction Institute Competition
- Timber-Strong Design Build Competition

Saturday, April 12

- ASCE Concrete Canoe Competition physical testing (water test and races)
- Awards banquet