# ASCE GULF COAST STUDENT SYMPOSIUM



MARCH 12<sup>th</sup> - MARCH 14<sup>th</sup>, 2026

**MAILER 1** 





## 2026 ASCE Gulf Coast Student Symposium

Mailer 1: Student Symposium Information and Student Chapter Registration Released October 15, 2025

Dear ASCE Student Chapters of the ASCE Gulf Coast Student Conference,

This is your **2026 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:

- Mailer 1 Receipt Acknowledgement Form,
- Chapter registration information and link,
- Upcoming deadlines,
- Society competition intent forms,
- Student Symposium Paper Competition information,
- ASCE competition eligibility requirements,
- Competition rules and resources
- Tentative student symposium schedule, and
- Hotel accommodations/information.

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 2026 ASCE Gulf Coast Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

## **Roll Tide and Go Blazers!**

# Grace Vaughan

Chair, 2026 ASCE Gulf Coast Symposium The University of Alabama ASCE Student Chapter

# georgia ballard

# christa murray

UA Co-Chair, 2026 ASCE Gulf Coast Symposium The University of Alabama ASCE Student Chapter UAB Co-Chair, 2026 ASCE Gulf Coast Symposium
The University of Alabama at Birmingham ASCE Student Chapter

Receipt of this mailer should be confirmed by completing the Mailer 1 Acknowledgment Form by October 31st, 2025.

Please note the school registration deadline is December 1st, 2025.

Email - uaasce@ua.edu Instagram - @ASCEGulf

Instagram - @ASCEGulfCoast2026

LinkedIn - <u>www.linkedin.com/company/acse-gulf-coast-student-symposium/</u>

Website - <u>https://studentsymposium.asce.org/gulf-coast/</u>



GULF COAST STUDENT SYMPOSIUM
AT THE UNIVERSITY OF ALABAMA

— 2026 —

LAB The University of Alabama at Birmingham

# MAILER 1 ACKNOWLEDGEMENT FORM



**Click Here** 

Receipt of this mailer should be confirmed by completing the Mailer 1 Acknowledgment Form by **October 31st, 2025.** 

If your chapter will NOT be participating in the 2026 ASCE Gulf Coast Student Symposium, please email <a href="mailto:uaasce@ua.edu">uaasce@ua.edu</a>





GULF COAST STUDENT SYMPOSIUM

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# STUDENT CHAPTER REGISTRATION

Student Chapter Registration is due by December 1st, 2025.

Please visit our symposium website at https://studentsymposium.asce.org/gulf-coast/ to

register your chapter for the 2026 ASCE Gulf Coast Student Symposium.

Student Chapter Registration is \$300 per chapter. Registration form (online) and payment are due by December 1st, 2025. Late Registration is available at \$450 per chapter until February 26<sup>th</sup>, 2025.



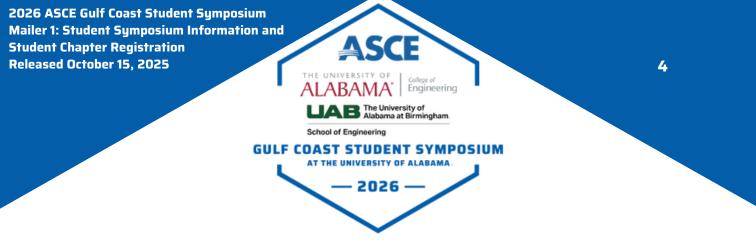
## Make check payable to:

The University of Alabama ATTN: Adrienne Hall 3030 H.M. Comer Hall PO Box 870200 Tuscaloosa, AL, 35487

**Click Here** 

If your chapter will NOT be participating in the 2026 ASCE Gulf Coast Student Symposium, please email uaasce@ua.edu





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.

# **SOCIETY COMPETITIONS**

**ASCE Sustainable Solutions** Competition

Statement of Intent Due Nov 3 at 5pm ET

Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each person. Completing this form is necessary to receive the unique link for uploading the competition submissions. ASCE will send links in mid-February

to the team captain.

**ASCE UESI** Surveying Competition

Statement of Intent Due Nov 3 at 5pm ET

Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each person. Completing this form is necessary to receive the unique I link for uploading the topographic mapping project. ASCE will send links in early February to the team captain.

AISC/ASCE Student **Steel Bridge** Competition

Statement of Intent Due Nov 3 at 5pm ET

Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each person. Completing this form is necessary to receive your SSBC stipend.

**ASCE Concrete** Canoe **Competition** 

**Submission of Proposal** and Qualifications **Package** 

Please visit the 2026 ASCE Concrete Canoe Request for Proposals - Rules to review the required forms and submission

# **PILOT COMPETITIONS**

**ASCE Construction** Institute **Competition** 

**Statement of Intent** Due Nov 3 at 5pm ET

captain and faculty advisor(s). A separate form will be submitted by each person. Completing this form is necessary to receive the unique link for uploading the project

deliverables.

Must be completed by team

Timber-Strong **Design-Build Competition** 

Statement of Intent Due Nov 3 at 5pm ET

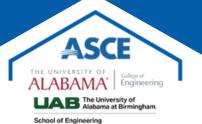
Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each person. Completing this form is necessary to receive the unique link for uploading the competition submissions. ASCE

will send links in early February.

**ASCE 3D Printing Competition** 

**Statement of Intent** Due Nov 3 at 5pm ET

Must be completed by team captain and faculty advisor(s). A separate form will be submitted by each person.



GULF COAST STUDENT SYMPOSIUM
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# **LOCAL COMPETITIONS**

We are excited to present 16 local competitions at the 2026 ASCE Gulf Coast Student Symposium! Please complete the form below to indicate which competitions your university plans to participate in. You must submit this form to be eligible to compete.

If your team later decides not to participate in a competition you previously selected, please email uaasce@ua.edu to update your response.

All local competition rules will be posted on our website by November 1st, and the intent form will be due December 1st.

# Intent Form - Due December 1st, 2025

# ASCE Geo-Wall Competition

Design an MSE wall using the least amount of reinforcement needed to support the retained soil and the designed surcharge

#### Will It Tornado?

Student will design a concrete panel to survive the impact of a 2x4 travelling at 150 MPH.

## Prestress Concrete Beam

Design and construct a precast, prestressed concrete beam using bass guitar strings in place of traditional seven-wire steel strands. Cast and test the

## Balsa Wood Bridge

Design and construct a lightweight bridge using the provided balsa wood and adhesive, following strict dimension limits, to carry the maximum possible load until failure.

#### **All About That Phase**

Design an intersection timing plan for a complicated campus location. Update your plan midcompetition given an unexpected change.

#### **Cardboard Chair**

Construct a cardboard chair using the least material possible to support 200 lbs within the specified time constraints. Submit a technical drawing of your original design.

## **Muddy Waters**

Each team will pre-construct a homemade water filter system inside of a two-liter bottle. Items that function solely to treat or purify water will not be allowed in the competition.

## **Balsa Wood Truss**

Design and construct a lightweight truss from provided balsa wood and strings, meet strict wood material limits, and hold as much load as possible until failure.

## **T-Shirt Competition**

Design and create an original Tshirt that showcases creativity and school spirit, following the specified design guidelines.

#### **Equipment Rodeo**

Operate various pieces of construction equipment to complete a task.

#### **Quiz Bowl**

Answer a variety of civil engineering themed questions. Topics will vary, challenging teams to think like they're taking the ultimate FE exam.

#### Mini Golf

Construct a modular mini golf hole out of recycled or repurposed materials.

#### **Scavenger Hunt**

Navigate Tuscaloosa using principles of transportation and urban design! Discover some of our favorite structures as you analyze routes, landmarks, and infrastructure on your way to a successful hunt.

## **Tug of War**

Put your understanding of static equilibrium to the test! Teams will apply opposing tensions along the rope, using friction and optimizing distribution of forces to overcome ∑F=0.

#### Cornhole

Are you sure you understand dynamics? In this projectile motion bracket tournament, you'll need achieve the perfect angle and velocity to achieve the perfect launch.

## Mystery

Solve a surprise challenge revealed, testing creativity, adaptability, and teamwork under time constraints.



Alabama at Birmingham

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# **DEADLINES**

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

\* Please see competition rules for RFI deadlines and competition components that are submitted/required at the student symposium. \*

# **2025 Deadlines**

October 31st - Mailer 1 Receipt Confirmation due from each student chapter

**November 1<sup>st</sup>** - All rules for local competitions posted

**November 3<sup>rd</sup> by 5:00 pm Eastern Time** - 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 person will submit a separate form. (See previous pages for intent form links) \* Concrete Canoe forms can be found in the 2026 ASCE Concrete Canoe Request for

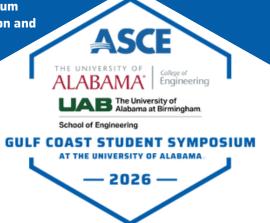
\* Concrete Canoe forms can be found in the <u>2026 ASCE Concrete Canoe Request for</u> Proposals - Rules. \*

**Fall timeframe** - Each Timber-Strong Design Build team member who is a builder must complete the <u>Ladder Training Safety</u> 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 1<sup>st</sup>** - Student Chapter registration is due (see instructions on page 3) and Intent form for local competitions due.







# **DEADLINES**

# **2026 Deadlines**

**January 5, by 5:00 pm Eastern Time** - Surveying Competition Topographic Mapping Project released to teams by 5:00 p.m. EST in the <u>ASCE UESI Surveying Competition Collaborate Site</u>

January 15<sup>th</sup> - Mailer 2 sent to each student chapter

January 31st - Mailer 2 Receipt Confirmation due from each student chapter.

**February 1<sup>st</sup> by 11:59 p.m., Eastern Time** - ASCE Student Chapter Annual Reports are due by 11:59 pm EST to ASCE. (More information on Annual Reports can be found <a href="mailto: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 finals competitions. See the <a href="mailto:eligibility">eligibility</a> requirements for details.

**February 3<sup>rd</sup>** - 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 11<sup>th</sup>** - Hotel Capstone discounted reservation deadline

**February 12<sup>th</sup> by 5:00 p.m. Eastern Time** - Concrete Canoe Technical Execution Package, Mix Design Sheets, & Materials Notebook due. (Upload to respective folder link provided in the rules)

**February 15<sup>th</sup>** - Attendee Registration is due

**February 18<sup>th</sup>** - Fairfield by Marriott discounted reservation deadline





THE UNIVERSITY OF ALABAMA

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# **DEADLINES**

**February 19<sup>th</sup>** - 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 20<sup>th</sup>** - Timber-Strong Design Build Phase 1A & 1B Project deliverables are due. (Unique and secure link to be provided to each team from ASCE that will be used for all Timber-Strong submissions.)

**February 23<sup>rd</sup>** - Surveying Competition Topographic Mapping Project Plans due by **5:00 p.m. EST** (Unique and secure link to be provided to each team from ASCE.)

February 25th - Mailer 3 (final) sent to each student chapter

February 26th - Final Date for Late Registrations

February 28<sup>th</sup> - Volunteer Registration is due

**March 1<sup>st</sup>** - Student Symposium Paper Competition due to submission form. (see instructions on page 9) and The Alamite discounted reservation deadline

March 4th - Mailer 3 Receipt Confirmation due from each student chapter

**March 6<sup>th</sup>** - Timber-Strong Design Build Phase Two Project deliverables are due. (Unique and secure link to be provided to each team from ASCE that will be used for all Timber-Strong submissions.)

**March 7<sup>th</sup>** - 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 that will be used for all Timber-Strong submissions.)

March 12th - March 14th - 2026 ASCE Gulf Coast 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 2026 ASCE Gulf Coast Student Symposium Paper Competition:

Engineering the Public Welfare: How Civil Engineers Engage and Advance Communities Through

Ethical Infrastructure Design in accordance with the ASCE Code of Ethics

<u>LINK</u>

All papers must have a statement at the bottom attesting that, except where otherwise cited, the submission is the work of the student author and not Al or NLP. Submissions without this statement will not be considered for recognition.

For student chapters in Regions 1-9 participating in their regional student symposium, papers must be submitted to the student symposium host by March 1, 2026, using the host's preferred submission process as outlined above. A separate submission to ASCE is not required for the Daniel W. Mead Prize for Students Competition, as the student symposium submission will serve as the official entry for both the Student Symposium Paper Competition and the Mead Paper Competition. The winning paper from each student symposium will advance to the Society competition for final review, with the official national winner announced in May 2026.

#### **Society-wide Finals Eligibility Requirement**

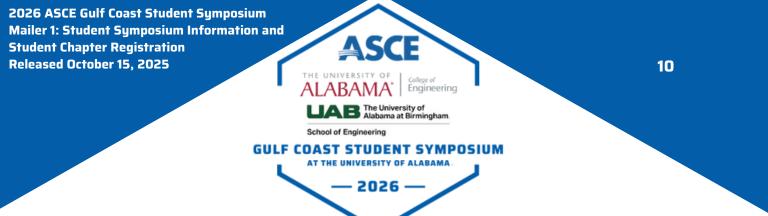
Both the Student Symposium Paper Competition submission and the presentation are mandatory for any ASCE Student Chapter participating in the 2026 ASCE Gulf Coast Student Symposium that wishes to be eligible to advance to ASCE Society-wide finals competitions and the SSBC National Finals. Competitions 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.

Submission deadline: March 1<sup>st</sup>, 2026 Submission link: Click here!





# **ELIGIBILITY REQUIREMENTS**

# **ASCE Society Competition Eligibility Requirements**

Competitions that advance to an **ASCE Society-wide finals competition** 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 https://www.asce.org/communities/student-members/conferences/student-steel-bridge-competition for more information.

The purpose of student competitions is to provide student members careerenrichment 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 Society-wide finals competitions/ASCE Civil Engineering Student
Championships 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 finals competitions are more stringent
than the requirements for participation at the student symposia competitions.





# **ELIGIBILITY REQUIREMENTS**

# **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 Finals Competition**

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



ALABAMA College of Engineering

**ASCE** 

The University of Alabama at Birmingham

GULF COAST STUDENT SYMPOSIUM
AT THE UNIVERSITY OF ALABAMA

# **TENTATIVE SCHEDULE**

# **Thursday**

Travel to Tuscaloosa

Symposium Check-In

Judges Meeting Student
Development
Seminar

12

Steel Bridge Display

Captains Meetings

Student Social

**Local Competitions** 

# **Friday**

Concrete
Canoe Races

**Surveying Field Tasks** 

**Business** meeting

Student
Development
Webinar

Networking event and career fair

**Local Competitions** 

**Color Key:** 



**Morning** 



Midday

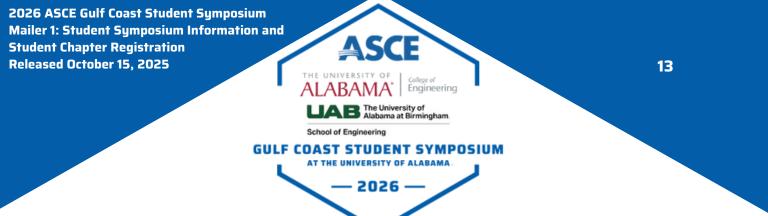


Night



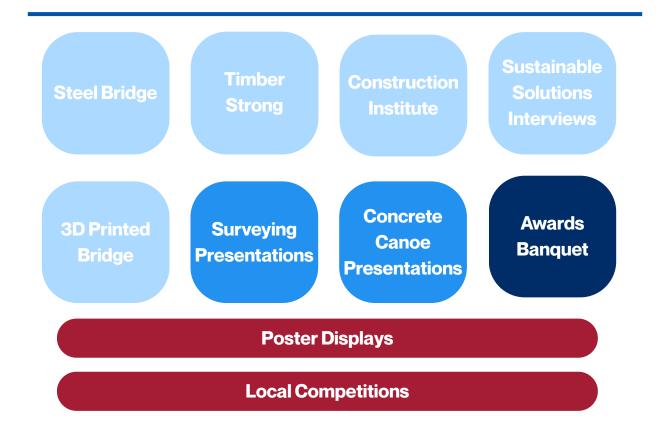
**All day** 





# **TENTATIVE SCHEDULE**

# **Saturday**



Schedule is subject to change.







# HOTEL INFORMATION

The following hotels have reserved room blocks for the symposium - book early to secure your stay before space runs out! Attendees and chapters are responsible for making their own reservations and paying for their own accommodations.

We are also thrilled to announce a partnership with Visit Tuscaloosa. Through this collaboration, we look forward to sharing some of our favorite spots in T-Town and helping you make the most of your time here.

## 1. Hotel Indigo

111 Greensboro Ave, Tuscaloosa, AL 35401 Group Name - 2026 ASCE Gulf Coast Reservation link coming soon - call to book. (877) 270-1392

## Space to park trailers at adjacent parking lot.

#### 2. Hampton Inn

600 Harper Lee Dr. Group Code - CHH90Y Rate - \$112 per night Booking link - CLICK HERE Last Day to Book: 2/25/2026

#### 3. Fairfield by Marriott

4104 Courtney Drive Group Name - ASCE Gulf Coast Group Code - ASC Rate – \$114 per night Booking link - CLICK HERE Last Day to Book: 2/18/2026

#### 4. Hotel Capstone

320 Paul W Bryant Dr. Group Name - 2026 ASCE Gulf Coast Group Name - ASCE Gulf Coast Student Symposium Rate - \$129 per night Booking link - CLICK HERE Last day to book - 2/11/2026

#### 5. The Alamite

3216th St. Group Name - 2026 ASCE Gulf Coast Student Symposium Rate - \$149 per night Booking link - CLICK HERE Last day to book - 3/1/2026





# THANK YOU TO OUR SPONSORS

If you or someone you know may be interested in sponsoring the 2026 ASCE Gulf Coast Symposium, please reach out to uaasce@ua.edu for more details. Sponsorship offers a meaningful way to support student engineers, gain visibility within the civil engineering community, and connect with future leaders of the profession.

# CAPSTONE

CRIMSON

**BLAZER** 



# **BLACK WARRIOR**

## **MAGIC CITY**







## **FRIEND**

Dr. Robert Bertini **ASCE Alabama Section** Barnett Jones Wilson Structural Engineers