

MARCH 21-23, 2024

ORLANDO, FLORIDA

19 UNIVERSITIES | 600+ COMPETITORS

ARE YOU READY?



Welcome to the 2024 ASCE Southeast Student Symposium

JOIN US IN ORLANDO FLORIDA

Dear ASCE Student Chapter of the Southeast Student Conference:

This is your 2024 ASCE Southeast Student Symposium Mailer II, the second of three packets to be sent to each of the participating ASCE Student Chapters in our Student Conference. In addition, you can find information on the schedule,

competitions, hotel bookings, registration, and location addresses on our [student symposium website](#).

Please carefully read through this packet and forward copies to the appropriate members in your Student Chapter (team captains, individual team members, etc.). 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
- Individual registration information
- Upcoming deadlines
- Liability waiver information
- Tentative student symposium schedule
- Tentative presentation schedules
- Competition resource table and link to rules
- ASCE competition eligibility requirements
- Student Symposium Paper Competition information
- Business Meeting information
- Competition updates
- Hotel information

Receipt of this mailer should be confirmed by January 22, 2024. Please note the individual registration deadline is February 15, 2024.

If you have any questions, feel free to contact us at the e-mail address:
24southeastsym@gmail.com.

We look forward to your participation in the 2024 ASCE Southeast Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Judy Nichols

Executive Director - ASCE Florida Section
2024 ASCE Southeast Student Symposium Planning Committee
judy@fla-asce.org/24southeastsym@gmail.com
561-215-4311

ASCE Student Symposium Website: <https://studentsymposium.asce.org/southeast/>
General symposium email address: 24southeastsym@gmail.com

Receipt Confirmations

STEP 1: Mailer 2 Receipt Confirmation

REQUIRED

Please confirm that your university has received Mailer 2 by filling out the following form before January 22, 2024. Please note that only one member from each university needs to fill out the form.

[Click Here for Receipt Confirmation](#)

STEP 2: Individual Registration Form

REQUIRED

Individual Registration Form is due before February 15, 2024.

Please visit our symposium website at studentsymposium.asce.org/southeast/individual-registration-2/ to register for the 2024 ASCE Southeast Student Symposium.

The Individual Registration Form must be filled out by ALL individuals attending the symposium including chapter members, team competitors, chapter spectators, guest teams, faculty advisors, volunteers, judges, and ASCE Region Leadership. The Individual Registration Form contains liability waiver information that must be reviewed and acknowledged by every individual attending, participating, and/or spectating at the symposium.

STEP 3: Individual Registration Payment

REQUIRED

Individual Registration is \$85 per person.
Registration form and payment are due by February 15, 2024.

Individual Registration can be paid on our symposium website at studentsymposium.asce.org/southeast/individual-registration-2/ or by check.

Late Individual Registration is permitted from February 16th to March 1st, 2024. The Late Individual Registration is \$100.

Make checks payable to **ASCE Florida Section**
PO Box 1372
Lake Worth, FL 33460

Include “Individual Registration” in the Memo Line.

If your chapter is not participating in the 2024 ASCE Southeast Student Symposium, please email 24southeastsym@gmail.com.

ASCE SOUTHEAST STUDENT SYMPOSIUM

SPONSORED BY ASCE FLORIDA SECTION

Upcoming Deadlines

Fall timeframe	Timber-Strong Design Build teams must all 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)
ASAP	Intent Forms are still being accepted for the following Society competitions: Concrete Canoe (with deductions), Steel Bridge, Sustainable Solutions, Surveying, Timber-Strong Design Build, and Construction Institute.
January 8th	Surveying Competition Task 1A Mapping Project released to teams by 5:00pm EST in the ASCE UESI Surveying Competition Collaborate Site
January 15th	Mailer II sent to each student chapter
January 26th	Timber-Strong Design Build Phase One Project deliverables are due. (Unique and secure link to be provided

	to each team from ASCE)
January 22nd	Mailer II Receipt Confirmation due from each student chapter
February 1st	<p>ASCE Student Chapter annual dues must be paid, as received by ASCE, no later than 11:59 p.m. EST.</p> <p>Read Below:</p> <p>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.</p> <p>Click here for the eligibility requirements.</p>
February 1st	<p>ASCE Student Chapter Annual Reports due by 11:59 pm EST to ASCE.</p> <p>More information on Annual Reports can be found here.</p> <p>If you have questions on your Annual Report, email student@asce.org.</p> <p>Read Below:</p> <p>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.</p>
February 1st	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 15th	Attendee Registration payment due (postmark date if mailing)
February 16th	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due (Upload to respective folder link provided by ASCE)

February 16th	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook hard copies shall be mailed and received to the address indicated in the rules document
February 16th	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, and Sketchup files due (Unique and secure link to be provided to each team from ASCE)
February 16th	Student Symposium Paper Competition Submission due to: https://forms.gle/cqrsdJefwW6TY95KA
February 16th	GeoWall Competition Design Report due to: https://forms.gle/L7tYtuLKPrYUYMB47
February 16th	Concrete Cornhole Technical Report and Mix Design Spreadsheet due to https://forms.gle/Tc1BWUCNx2E6ZRYo7
February 23rd	Timber-Strong Design Build Phase Two Project deliverables due. (Teams to use the same unique link that was provided for Phase One Project deliverables)
February 26th	Surveying Competition Task 1A Projects due by 5:00pm EST (Unique and secure link to be provided to each team from ASCE)
March 1st	Mailer III (final) sent to each student chapter
March 1st	Timber-Strong Design Build Phase Three Project deliverables due. (Teams to use the same unique link that was provided for Phase One Project deliverables)
March 1st	Final Date for Late Attendee Registrations
March 15th	Timber-Strong Design Build - All Change Orders and final submittals uploaded to ASCE's Cerberus ftp server

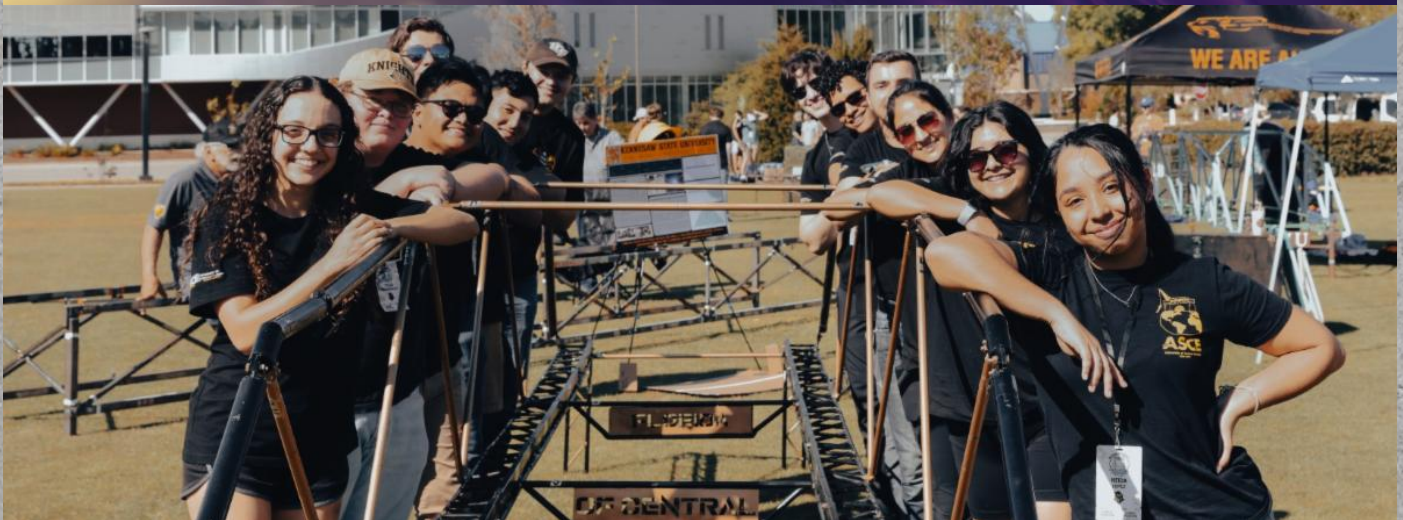
	(Teams to use the same unique link that was provided for Phase One Project deliverables)
March 15th	Mailer III Receipt Confirmation due from each student chapter
March 21-23rd	2024 ASCE Southeast Student Symposium

Read Below:

If your student chapter plans to compete in the Student Steel Bridge Competition please complete the [Student Steel Bridge Competition – ASCE Student Chapter Participation Form](#) as soon as possible if you haven't already done so. Completing this form is necessary in order to receive your SSBC team stipend.

ASCE SOUTHEAST STUDENT SYMPOSIUM

SPONSORED BY ASCE FLORIDA SECTION



Tentative Student Symposium Schedule

WHAT DOES YOUR SYMPOSIUM EXPERIENCE LOOK LIKE?

Orlando, Florida, will be our vibrant backdrop. Known for its dynamic energy, it's the perfect setting for our symposium.

Thursday, March 21, 2024:

- Check-in (UCF Engineering Atrium – 12:00pm-5:00pm)

- Student Steel Bridge Display (UCF Engineering Lawn – 2:00pm-5:00pm)
- Captains Meetings (UCF Business Administration – 5:30pm-7:00pm)
 - Concrete Canoe
 - Sustainable Solutions
 - Student Steel Bridge
 - UESI Surveying
 - Timber-Strong Design Build
 - GeoWall

Friday, March 22, 2024:

- Career Fair & Exhibitor Hall (UCF Engineering Atrium – 10:00am-3:00pm)
- Competition (Varies – 8:00am-5:00pm)
 - Concrete Canoe
 - Presentations
 - Visual Display
 - Swamp Test
 - Student Steel Bridge
 - Sustainable Solutions
 - UESI Surveying
 - Construction Institute
 - Timber-Strong Design Build
 - Student Symposium Paper
 - Audrey's Traffic Control
 - Southeast Design-Build
 - Jacobs Solutioneering
 - Mini Prestressed Beam
 - Plans Reading
- Business Meeting (TBD – 6:00pm-8:30pm)

Saturday, March 23, 2024:

- Competitions (Bill Frederick Park – 7:30am-4:00pm)
 - Concrete Canoe Races
 - GeoWall
 - Mini Prestressed Beam
 - Southeast Design-Build
 - T-Shirt
 - Mystery
 - Concrete Cornhole
- Awards Ceremony (Mango's Tropical Café Orlando – 7:00pm-10:00pm)

THURSDAY & FRIDAY

University of Central Florida (UCF)
4000 Central Florida Blvd.
Orlando, FL 32816



SATURDAY

Bill Frederick Park at Turkey Lake
3401 S Hiawasse Rd.
Orlando, FL 32835

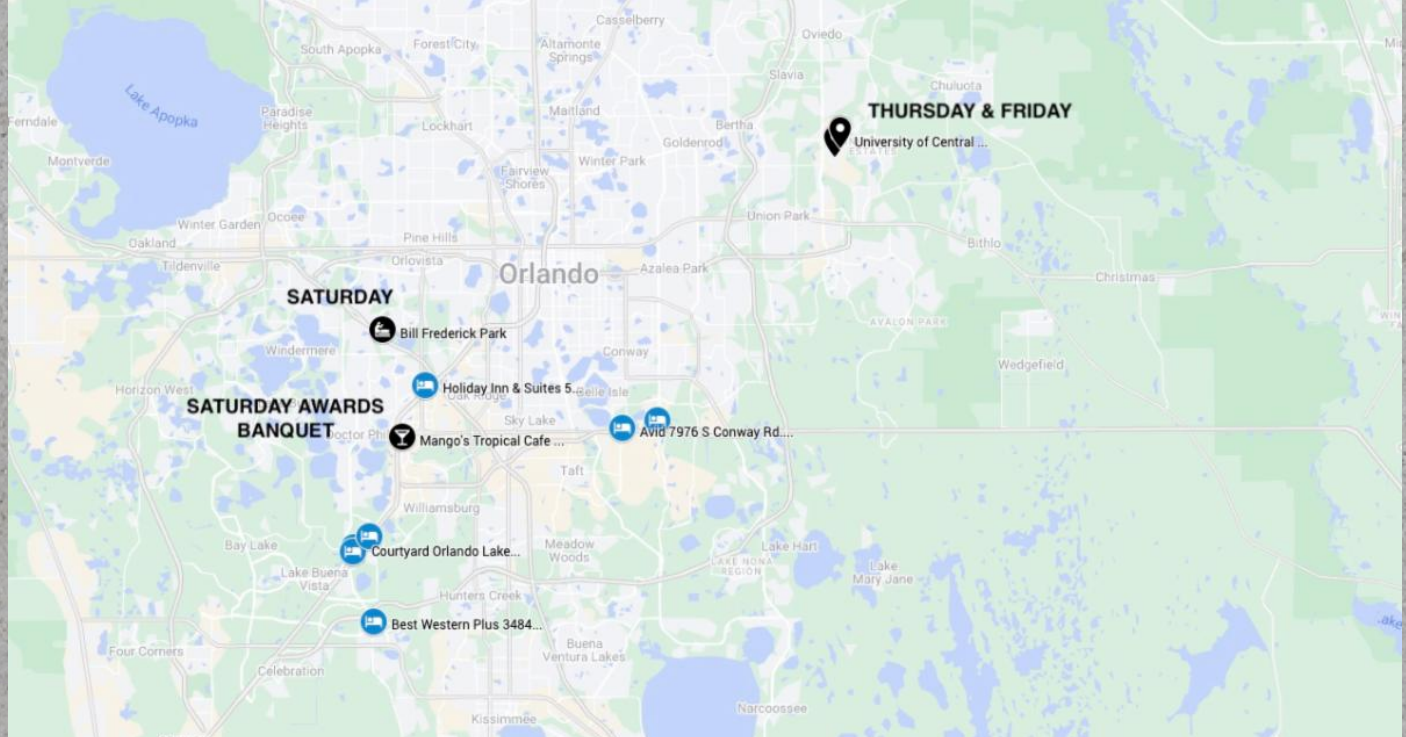


AWARDS BANQUET

Mango's Tropical Cafe
8126 International Dr.
Orlando, FL 32819



GOOGLE MAPS: Symposium and Hotel Locations



Competition Resources Table and Rules Links

Student Chapter Resources Needed for Society Competitions and Events

Please visit [ASCE Society-wide Competition Rules & Regulations](#) to view the “*Student Chapter Resources Needed for Society Competitions and Events*” table. This resource table outlines student chapter resources and time needed to compete in each of the Society-wide competitions, pilot competitions, and events. (Note that this is guidance and estimates. Student chapters should use their judgment and take their specific circumstances into account when planning and preparing for competitions.)

Society Competition Rules can be found at:

<https://www.asce.org/communities/student-members/conferences/rules>.

The Society-wide and Society pilot competitions being hosted at the Southeast Student Symposium are:

- ASCE Concrete Canoe Competition

- AISC/ASCE Student Steel Bridge Competition
- ASCE Sustainable Solutions Competition
- ASCE UESI Surveying Competition
- ASCE Construction Institute Student Symposium Competition
- Timber-Strong Design Build Competition
- Student Symposium Paper Competition (*Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals.*)

Society Competition Rules can be found at:

<https://studentsymposium.asce.org/southeast/competitions/>

The Regional competitions being hosted at the Southeast Student Symposium are:

- GeoWall Competition
- Audrey's Traffic Control Competition
- Southeast Design-Build Challenger
- Jacobs Solutioneering Competition
- Mini Prestressed Beam Competition
- T-Shirt Competition
- Mystery Competition
- Concrete Cornhole Competition
- Plans Reading Competition
- Spirit Competition: Resume Edition

ASCE SOCIETY-WIDE COMPETITION ELIGIBILITY REQUIREMENTS

Competitions that advance to an ASCE Society-wide competitions finals include: 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.

Invitations to Student Symposia and ASCE Student Civil Engineering Championships/Society-wide Competition Finals are a privilege, not a right. Failure

to act professionally can result in letters of reprimand, mandatory behavior management plans, and loss of invitations to further competition for individual institutions and/or entire conferences. 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 Competitions

The following qualifications are required of all ASCE Student Chapters to compete at the Student Symposia Competitions:

An ASCE Student Chapter must:

- Be in good standing with ASCE:
- Have paid their annual dues, as received by ASCE, no later than the start of their Student Symposium.
- 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:

One: Be in good standing with ASCE:

- Have paid their annual dues, as received by ASCE, no later than February 1, 11:59 pm EST.
- Have submitted their student chapter's full Annual Report, no later than February 1, 11:59 pm 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 on to competition finals; and

Two: Attend and participate in their assigned Student Symposium as shown through their school's:

- On-time attendance and active participation by a member of the ASCE Student Chapter at the Student Symposium Business Meeting.
- 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.

Student Symposium Paper Competition

Eligibility Requirement

This is a mandatory paper submission and presentation for any student chapter participating in the 2024 ASCE Southeast Student Symposium that wishes to be eligible to advance to ASCE Society-wide competition finals and SSBC National Finals. Competitions requiring this include: ASCE Concrete Canoe Competition, ASCE Sustainable Solutions Competition, ASCE UESI Surveying Competition, and AISC/ASCE Student Steel Bridge 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.

Participation in the Student Symposium Paper Competition, including submission and presentation by a member of the of the ASCE Student Chapter, is a requirement to be eligible to advance to an ASCE Society-wide competition finals and SSBC National Finals.

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

This topic for the ASCE Southeast Student Symposium Paper Competition 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 **February 16, 2024** and submitted here <https://forms.gle/cqrsdJefwW6TY95KA>. The Daniel W. Mead Prize for Students is due March 1st and submitted to student@asce.org.

Business Meeting

Eligibility Requirement

The Business Meeting is scheduled to take place on Friday, March 22, 2024 at 6:00pm. Keep an eye out for the draft business meeting agenda that will be distributed to student chapters for review before the symposium.

Note that the business meeting is officially the business meeting for the Student Conference Board of Delegates. The Board of Delegates consists of two student delegates (preferably a senior or junior in an ASCE leadership position and a sophomore in or aspiring to an ASCE leadership position) and the faculty advisor from each student chapter. Each student delegate must be a member in good standing with their student chapter and the Society. Each student chapter in the Student Conference has one vote. At least one member of your ASCE student chapter must participate. ([See eligibility requirements.](#))

Competition Updates

RFI's for all Competitions

Please refer to the competition rules document on how to submit an RFI for competition. RFI responses for all competitions will be posted on the symposium website.

<https://studentsymposium.asce.org/southeast/requests-for-information/>

GeoWall

The sand provided for backfill material at the regional competition deviates from the specifications outlined in Section 7 of the national rules document. The gradation report is below:

Sieve/Test	Min Spec	Max Spec	Target	Result	Mason Sand Non Spec-1242377
Bin					▼
Demand				0	0.00
%				100	100
Min %					0.0
Max %					100.0
Hold %					<input type="checkbox"/>
TPH				0	0
Gate %					0
#4 (4.75mm)	30	100		100.0	100.0
#40 (.425mm)	15	100		95.5	95.5
#100 (.15mm)	5	65		12.7	12.7
#200 (75µm)	0	15		0.6	0.6
Chlorides (Acid S					
Sulfates (Acid So					
Organic					
Resistivity					
pH Soil in Water					

For the National Competition, if your team submits your design report to the Geo-Institute and is selected to compete at the National Competition, teams should expect to be provided with backfill material meeting the specifications outlined in Section 7 of the national rules document.

Audrey's Traffic Control Competition

The *Traffic Control Competition* has been renamed to *Audrey's Traffic Control Competition* with minor updates.

Hotels

PLAN YOUR ACCOMMODATIONS

To simplify your planning, our team has secured room blocks at 7 distinct hotels. We've detailed all pertinent information for your convenience. Should these blocks reach capacity, we'll work diligently to secure additional rooms to accommodate your teams if needed. If your team prefers a different hotel or needs assistance with bookings, please don't hesitate to reach out. We're here to assist in any way

possible.



Avid
7976 S. Conway Rd.
Orlando, FL 32812

RATE

\$189 / Night

BOOK BY

02/20/2024

BOOKING LINK

**CLICK
HERE**



Best Western Plus
3484 Polynesian Isle Blvd.
Kissimmee, FL 34746

RATE

\$139 / Night

BOOK BY

03/06/2024

BOOKING LINK

**CLICK
HERE**



Courtyard Orlando Lake Buena Vista
8501 Palm Pkwy.
Orlando, FL 32836

RATE



Crowne Plaza Lake Buena Vista
8686 Palm Pkwy.
Orlando, FL 32819

RATE

\$179 / Night

\$169 / Night

BOOK BY

2/21/2024

BOOKING LINK

[CLICK
HERE](#)

BOOK BY

02/20/2024

BOOKING LINK

[CLICK
HERE](#)



Hampton Inn & Suites
5460 Gateway Village Circle
Orlando, FL 32812

RATE

\$219 / Night

BOOK BY

02/02/2024

BOOKING LINK

[CLICK
HERE](#)



Hilton Garden Inn
11400 Marbella Palm Ct.
Orlando, FL 32836

RATE

\$152 / Night

BOOK BY

02/19/2024

BOOKING LINK

[CLICK
HERE](#)



Holiday Inn & Suites
5916 Caravan Ct.
Orlando ,FL 32819

RATE

\$153 / Night

BOOK BY

02/19/2024

BOOKING LINK

**CLICK
HERE**



[Our Company](#) | [Contact Us](#) | [FAQs](#) | [Privacy Policy](#)

Florida Section ASCE | PO Box 1372, Lake Worth, FL 33460

[Unsubscribe](#) judy@fla-asce.org

[Update Profile](#) | [Constant Contact Data
Notice](#)

Sent by judy@fla-asce.org powered by



Try email marketing for free today!