

January 15, 2025

Dear ASCE Student Chapter of the ASCE Virginias Student Conference:

This is your **2025 ASCE Virginias Student Symposium** Mailer 2, the second 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:

- Individual Registration & Mailer 2 Confirmation,
- Upcoming deadlines,
- Business Meeting,
- ASCE Pop-Up Leadership Workshops,
- Tentative Symposium Schedule,
- Society Competition Information,
- Local Competition Information,
- Student Symposium Paper Competition,
- ASCE Eligibility Requirements,
- Hotel Information.
- Social Event Information

Receipt of this mailer should be confirmed by completing Mailer 2 Acknowledgment Form by January 24, 2025.

Please note the individual registration deadline is February 7, 2025.

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 and are also listed below.

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

Sincerely,

Timothy Reynolds 2024 President, ASCE Student Chapter West Virginia University Institute of Technology James Peyatt Chair, 2025 ASCE Virginias Student Symposium West Virginia University Institute of Technology

ASCE Student Symposium website	https://studentsymposium.asce.org/virginias/
General symposium email address	asce.virginias.symposium2025@gmail.com





Individual Registration Form & Payment

STEP 1 - Mailer 2 Receipt Confirmation - required

Follow the link below to complete the Mailer 2 Receipt Confirmation due no later than January 24, 2025.

Mailer 2 Receipt Confirmation Link – https://forms.office.com/r/niMTvfiTDu

STEP 2 - Individual Registration Form - *required*

Individual Registration Form is due before February 7, 2025.

Please visit our symposium website at <u>Individual Registration - Virginias</u> to register for the 2025 ASCE Virginias Student Symposium.

The <u>Individual Registration Form</u> must be filled out by <u>ALL individuals</u> attending the symposium including chapter members, team competitors, chapter spectators, guest teams, faculty advisors, volunteers, judges, and ASCE Region Leadership. The <u>Individual Registration Form</u> contains liability waiver information required by ASCE 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 \$75 per person. Registration form and payment are due by February 7, 2025.

Make check payable to WVU Tech ASCE or https://square.link/u/5aWre9lp?src=sheet

Attn: Tigra Yang, WVU Tech ASCE 410 Neville St. Beckley, WV 25801

If your chapter is not participating in the 2025 ASCE Virginias Student Symposium, please email asce.virginias.symposium2025@gmail.com

If your chapter will NOT be participating in the 2025 ASCE Virginias Student Symposium, please email asce.virginias.symposium2025@gmail.com





Important Upcoming Deadlines

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

2025 DEADLINES

ASCE is still accepting Statement of Intent Forms for Society Competitions!	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. * Concrete Canoe forms can be found in the 2025 ASCE Concrete Canoe Request for Proposal Rules. Concrete Canoe forms submitted after November 1, 2024, at 5:00 pm Eastern will be considered late submissions and subject to deduction. There is still time to complete a Statement of Intent Form to compete in an ASCE Society Competition! Statement of Intent to compete for Steel Bridge, Surveying, Sustainable Solutions (must be completed by the team captain & the faculty advisor separately) Statement of Intent to compete for Construction Institute		
	(must be completed by the team captain & the faculty advisor separately)		
January 6 by 5:00	The Surveying Competition Topographic Mapping Project was released to teams by 5:00		
pm Eastern	The Surveying Competition Topographic Mapping Project was released to teams by 5:00 pm EST on the ASCE UESI Surveying Competition Collaborate Site.		
January 15	Mailer 2 sent to each student chapter.		
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January 24	Mailer 2 Receipt Confirmation due from each student chapter.		
February 1	ASCE Student Chapter Annual Reports are due by 11:59 pm Eastern Standard Time to ASCE. (More information on the 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. Eastern Standard Time. 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	Attendee Registration is due.		
February 13	Concrete Canoe Project Proposal, Mix Design Sheets, & Materials Notebook due. (Upload to respective folder link provided by ASCE in competition rules)		





	Student Symposium Paper (Marr Technical Paper) Competition submission due to https://forms.gle/72uA4FM84rXh8xM89
February 17	*NOTE: To be eligible for ASCE society-wide competitions (i.e., concrete canoe, steel bridge, survey, etc.), each school will need to compete in both Marr Paper (a.k.a. Student Symposium Paper) and Hardy Cross Oratory competitions.
	Submit Hardy Cross topic via the online form: https://forms.gle/8X9opemkuAScCxri8 .
February 17	*NOTE: To be eligible for ASCE society-wide competitions (i.e., concrete canoe, steel bridge, survey, etc.), each school will need to compete in both Marr Paper (a.k.a. Student Symposium Paper) and Hardy Cross Oratory competitions.
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	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 28	Final Date for Late Registrations
March 1	Mailer 3 (final) sent to each student chapter.
March 6	Mailer III Receipt Confirmation due from each student chapter.
February 7	Hotel Reservations Cut-off (room price will increase after this date)
March 27-29	2025 ASCE Virginias Student Symposium





Business Meeting (*Eligibility Requirement*)

The Business Meeting is tentatively scheduled to take place on March 28, 2025, at 6 pm. Watch for the draft business meeting agenda that will be distributed via email to student chapters for review before the symposium.

The business meeting is the annual 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.

The draft agenda will include unresolved discussion topics from the 2024 Business Meeting, the future host rotation, new business, the discussion and finalization of the Conference Policy and Procedures document, and other topics specific to the ASCE Virginias Student Conference Region.

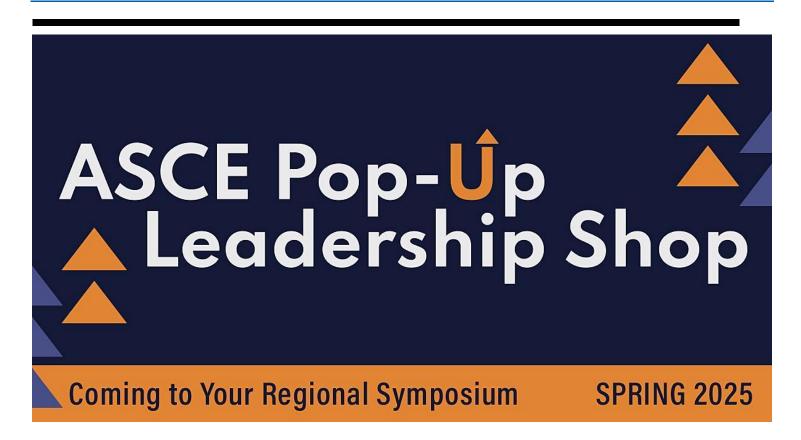
Each student delegate must be a member in good standing with their student chapter and ASCE. Each student chapter in the Student Conference has one vote. At least one member of your ASCE student chapter must participate in the Business Meeting as part of the eligibility requirements to advance to finals for Concrete Canoe, Steel Bridge, Sustainable Solutions, and Surveying.

Click here for ASCE Eligibility Requirements





ASCE Pop-Up Leadership Workshops



Don't miss the opportunity to learn about professional skills you can use now and after graduation to help you get ahead. Pop-Up Leadership Workshops, presented by the Committee on Student Members and other Region leaders, will be held throughout the Symposia.

2025 ASCE Pop-Up Leadership Topics

- The FE Exam and the Path to the PE
- What Would You Do? Ethics & Professional Conduct
- What is Your Personality Type? Understanding Each Other





Tentative Student Symposium Schedule

Drug and Alcohol-Free Events

The use of drugs and alcohol is prohibited at all ASCE Student Symposium events.

5	Time	
Event	Start	End
Thursday, March 27, 2025		
Thursday Social: New River Gorge Bridge - Bridge Walk	1:00 PM	5:00 PM
Registration Check-In		6:00 PM
Welcome Remarks	5:30 PM	6:00 PM
Concrete Canoe Captains Meeting	6:00 PM	7:00 PM
Pop-up Presentation: The FE Exam and the Path to the PE	6:00 PM	7:00 PM
Concrete Canoe Presentations	7:00 PM	10:00 PM
Friday, March 28, 2025		
Breakfast	7:00 AM	8:00 AM
Concrete Canoe Check-in	7:30 AM	8:00 AM
Concrete Canoe Aesthetics Judging and Display Viewing	8:00 AM	9:00 AM
Surveying Captains Meeting	8:00 AM	8:30 AM
Sustainable Solutions Captains Meeting	8:00 AM	8:30 AM
Surveying Competition (Part 1)	8:30 AM	12:00 PM
Concrete Canoe Competition	9:00 AM	4:00 PM
Steel-Crete Croquet	9:00 AM	10:30 AM
Sustainable Solutions Presentations	9:30 AM	11:00 AM
Environmental/Water Resources Competition	10:00 AM	12:00 PM
Lunch	12:00 PM	1:00 PM
Surveying Presentations	1:00 PM	2:00 PM
Steel Bridge Captains Meeting	1:00 PM	2:00 PM
Pop-up Presentation: What Would You Do? Ethics & Professional Conduct	2:00 PM	3:00 PM
Surveying Competition (Part 2)	2:00 PM	4:00 PM
Steel Bridge Aesthetics Judging	3:00 PM	4:00 PM
Business Meeting	6:00 PM	7:00 PM
Banquet Dinner	7:00 PM	9:00 PM
Friday Social: Glade Springs Leisure Center	9:00 PM	11:00 PM
Saturday, March 29, 2025		
Breakfast	7:00 AM	8:00 AM
Steel Bridge Check-In	7:30 AM	8:00 AM
Mini Golf Competition Set Up	8:00 AM	9:00 AM
Geotechnical Competition	8:00 AM	9:30 AM
Transportation Competition	8:00 AM	10:00 PM
Steel Bridge Competition	8:00 AM	12:00 PM
Construction Institute Captains Meeting	8:00 AM	8:30 AM
Construction Institute Competition	8:30 AM	12:00 PM
Sustainable Solutions Poster Display Viewing	9:00 AM	12:00 PM
Surveying Topo Map Display Viewing	9:00 AM	12:00 PM
Hardy Cross Presentation	9:00 AM	12:00 PM
WV DOT Bridge Design Software Competition	9:30 AM	12:00 PM
Mini Golf Competition	10:30 AM	12:00 PM
Lunch	12:00 PM	1:00 PM
Pop-up Presentation: What is Your Personality Type? Understanding Each Other	1:00 PM	2:00 PM
Balsa Wood Bridge Competition	1:00 PM	2:00 PM
Awards	2:00 PM	3:00 PM





Society Competition Information

SOCIETY COMPETITIONS AT THE 2025 ASCE < DROPDOWN> STUDENT SYMPOSIUM

Society-wide Competitions

***NEW ASCE
Sustainable Solutions
Competition
(please complete intent form)

ASCE UESI Surveying Competition

AISC/ASCE Student Steel ASCE Concrete Canoe Bridge Competition Competition









Society Pilot Competitions

ASCE Construction Institute Competition



Society competition rules can be found at:

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

***NEW! ASCE SUSTAINABLE SOLUTIONS COMPETITION!

- **Topic:** Repurposing existing buildings and adapting them for a new purpose. Following the COVID-19 pandemic, many private companies adopted flexible workplace policies for employees to work in hybrid and remote settings, which has led to an office building occupancy is less than 25%.
- Please Complete the Intent Form for the Sustainable Solutions Competition by January 27, 2025. The
 form was due on November 1st; however we are still accepting completed intent forms with no penalty to
 teams. Please find the intent form here (2025 Intent & Eligibility Form Society Comps).





Local Competition Information

LOCAL COMPETITIONS AT THE 2025 ASCE VIRGINIAS STUDENT SYMPOSIUM

Student Symposium Paper Competition (Marr Technical Paper) Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals	Participation is a requirement for advancement to Society-wide competition finals and SSBC National	Transportation Engineering Competition
Environmental/Water Resources Competition	***NEW Geotechnical Engineering Competition	Balsa Wood Bridge Competition
WVDOT Bridge Design Software Competition	Steel-Crete Croquet Competition	***NEW Mini Golf Competition

Competition rules can be found on our website at Competitions - Virginias





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 Marr Technical Paper Competition Paper: Submission deadline: February 17, 2025

Submission link: https://forms.gle/72uA4FM84rXh8xM89

The Marr Technical Paper Competition 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 <u>must be submitted separately</u>. The Marr Technical Paper Competition paper is due February 17, 2025, and submitted to https://forms.gle/72uA4FM84rXh8xM89. The <u>Daniel W. Mead Prize for Students</u> is due March 1 and submitted to students is due March 1 and submitted to student@asce.org.

<u>The Hardy Cross Oratory Competition Topic</u>: Submission deadline: February 17, 2025

Submission link: https://forms.gle/8X9opemkuAScCxri8

The Hardy Cross Oratory Competition topic is a Civil Engineering topic of the competitors choosing. Students will research a Civil Engineering topic of their choosing. Then, at the conference, each competing student will give a report, in the form of an oral presentation, about his or her chosen topic. The Hardy Cross Oratory Competition topic is due February 17, 2025, and submitted to https://forms.gle/8X9opemkuAScCxri8.

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

Both the paper submission and the presentation are mandatory for any ASCE Student Chapter participating in the 2025 ASCE <dropdown> Student Symposium that wishes to be <u>eligible to advance to ASCE Society-wide</u> <u>competition finals and SSBC National Finals</u>. Competitions <u>requiring</u> 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.





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 <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

We will have a rooming block at The Resort at Glade Springs. It will be \$145.00 a night per room plus a \$12.95 resort fee per room.

Chapters will be responsible for making their own reservations. Reservations may be made by calling (877)-814-7316 and asking for the American Society of Civil Engineers 2025 Room Block. A major credit card and first night's deposit will be required upon reserving individual rooms and a seven (7) day cancellation period would apply, whereby an attendee cancelling their reservation within seven (7) days of arrival will be charged one night's lodging.

To receive the rate listed above, please book by February 7, 2025. Chapters/schools/teams are responsible for reserving and paying for their accommodations.

Website:

https://www.gladesprings.com/?sjrncid=GA_17132290705&sjrnaid=GA_602484713026&gad_source=1&gclid=Cj_0KCQjwgrO4BhC2ARIsAKQ7zUnuy6OJdq8Sda3WnOMbfuACUTpEA4w_1rrdaidsrgcOAmlEbl-RW7laAggHEALw_wcB&gclsrc=aw.ds

Other Hotel Options in Beckley Include:

Microtel Inn & Suites - close to campus - limited parking

https://www.wyndhamhotels.com/microtel/beckley-west-virginia/beckley-east-microtel-inn-suites/overview

Best Western Plus – Harper Road – limited trailer parking – near restaurants

https://www.bestwestern.com/en US/book/hotel-

rooms.49036.html?iata=00170260&ssob=PSPBM0304G&cid=PSPBM0304G:google:Conversion_National_X_US_Google_BW_BW_BR_X_Consolidated_En_District7_WV_Tertiary:best%20western%20plus%20beckley&gad_source=1&gclid=Cj0KCQjwgrO4BhC2ARIsAKQ7zUnIArL3qByK5kTENCLBLhsGsm6UsUoLCX_ppP7OQltpxlzjluHwJTAaAszkEALw_wcB&gclsrc=aw.ds



^{**}This location has trailer parking and a lot of amenities

^{**}Note that this location is near other events on Friday night including the business meeting.



Social Event Information

Social Events are no extra charge for individuals to attend. Please indicate in the Individual Registration form if you will be attending the social events. Below are descriptions of the events.

Thursday Social: New River Gorge Bridge - Bridge Walk

Bridge Walk offers guided tours of the New River Gorge Bridge from the catwalk 25' beneath the Bridge. The tours are 2-3 hours in length. After checking in, Bridge Walk guests are shuttled to the Canyon Rim Visitor's Center on the north side of the Bridge. A short path leads to the Bridge where guests enter the catwalk in the midst of the massive iron structure.

The catwalk is 24" wide with a substantial railing. Before beginning the tour, guests are securely fastened onto a safety cable making it impossible to fall from the Bridge during a tour. Bridge Walk guests walk the entire 3,030 foot length of the Bridge and then are shuttled back to the Bridge Walk headquarters. Bridge tours move along at a leisurely pace and there is plenty of time to stop for photos, and to discuss features of the Bridge, and the New River Gorge National Park and Preserve with your guide.

Website: Bridge Walk | New River Gorge National Park Bridge Walk - West Virginia

Friday Social: Glade Springs Leisure Center

Please visit The Resort at Glade Springs website for more information on the activities below.

Our social event will offer the following activities:

- Bowling
- "Archave" or Arcade
- Laser Tag

Website: Adventures at Glade Springs | Exciting Outdoor Activities in West Virginia

