

2024 Virginias Student Symposium Virginia Tech March 28-30, 2024

January 23, 2024

Dear ASCE Student Chapter of the Virginias Student Conference:

This is your **2024 ASCE Virginias 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: https://studentsymposium.asce.org/virginias/

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,
- <u>Tentative student symposium schedule,</u>
- <u>Competition resource table and link to rules</u>,
- ASCE competition eligibility requirements,
- <u>Student Symposium Paper Competition information,</u>
- <u>Business Meeting information</u>, and
- ASCE Pop-up Leadership Workshops information, and

Receipt of this mailer should be confirmed by January 30. Please note the individual registration deadline is February 15th.

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

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

Sincerely,

Campbell Mahle President, ASCE Student Chapter Virginia Tech Michael Biscotte Chair, 2024 Virginias Student Symposium



STEP 1 - Mailer 2 Receipt Confirmation - *required*

Email to: asceatvt@gmail.com by January 30th

Student Chapter Name: School Name:

Faculty Advisor's Name:

Faculty Advisor's Email Address:

Student Contact's (i.e., Chapter President or designate) Name:

Student Contact's Email Address:

_ This confirms that we have received Mailer 2 for the 2024 Virginias Student Symposium.

STEP 2 - Individual Registration Form - required

Individual Registration Form is due before February 15th.

Please visit our symposium website at <u>https://studentsymposium.asce.org/virginias/individual-registration/</u> to register for the 2024 ASCE Virginias 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 \$75 per person. Registration form and payment are due by February 15th.

Make check payable to <u>Virginia Tech Foundation</u> Attn: ASCE Symposium Mail to: Virginia Tech 750 Drillfield Drive 200 Patton Hall Blacksburg, VA, 24061

If your chapter is not participating in the 2024 ASCE Virginias Student Symposium, please email asceatvt@gmail.com



Upcoming Deadlines

Fall time frame		
ASAP	Intent Forms are still being accepted for the following Society competitions: <i>Concrete Canoe (with deductions), Steel Bridge, Sustainable Solutions, Surveying, Construction Institute, and 3D Printing.</i>	
January 8 th	Surveying Competition Task 1A Mapping Project released to teams by 5:00pm EST in the <u>ASCE UESI Surveying Competition Collaborate Site</u>	
January 23 th	Mailer II sent to each student chapter	
January 30 th	Mailer II Receipt Confirmation due from each student chapter	
February 1 st	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</u> <u>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 st	ASCE Student Chapter Annual Reports due by 11:59 pm EST to ASCE. (More information on Annual Reports can be found <u>here</u> . If you have questions on your Annual Report, email <u>student@asce.org</u>). Submitting the ASCE Student Chapter Annual Report 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</u> <u>requirements for details.</u>	
February 1 st	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 15 th	Attendee Registration payment due (postmark date if mailing)	



Upcoming Deadlines continued

February 16 th	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due (Upload to respective folder link provided by ASCE)	
February 19 th	Student Symposium Paper Competition Submission due to brvillarreal@deloitte.com	
February 26 th	Surveying Competition Task 1A Projects due by 5:00pm EST (Unique and secure link to be provided to each team from ASCE)	
March 1 st	Mailer III (final) sent to each student chapter	
March 14 th	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, Sketchup files due <i>(Unique and secure link to be provided to each team from ASCE)</i>	
March 15 th	Mailer III Receipt Confirmation due from each student chapter	
March 15 th	Final Date for Late Registrations	
March 28-30 th	2024 ASCE Virginias Student Symposium	

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



Tentative Student Symposium Schedule

2024 ASCE Virginias Student Symposium					
28-30 March 2024					
Event	Time	Location			
Thursday March 28, 2024					
Registration	3:00 PM - 6:00 PM	Goodwin Hall			
Concrete Canoe Captains Meeting and Aesthetics Judgir		Goodwin Hall Front Patio			
Welcome Remarks	5:30 PM - 6:00 PM	Goodwin Hall			
Concrete Canoe Presentations	6:00 PM - 10:00 PM	Lavery Hall			
Pop up Presentation - Leadership	6:00 PM - 7:00 PM	Lavery Hall			
Social	6:00 PM - 10:00 PM	Goodwin Hall			
Friday March 29, 2024					
Breakfast	7:00 AM	Claytor Lake			
Concrete Canoe Check In and Competition Start	8:00 AM - 3:00 PM	Claytor Lake			
Surveying Captains Meeting and Competition Start	8:00 AM - 12:00 PM	Claytor Lake			
Lunch	12:00 PM	Claytor Lake			
Environmental/Water Competition	1:00 PM - 3:00 PM	Claytor Lake			
Steel Bridge Captains Meeting	3:00 PM - 4:00 PM	Claytor Lake			
Steel Bridge Aesthetics Judging	4:00 PM - 5:00 PM	Claytor Lake			
Business Meeting	5:00 - 6:00 PM	Claytor Lake			
Symposium Cookout and Social	6:00 - 10:00 PM	Claytor Lake			
Saturday March 30, 2024					
Breakfast	7:00 AM	Marching Virginians Center, Patton Hall tent			
Steel Bridge Check In and Competition Start	8:00 AM - 1:00 PM	Marching Virginians Center			
Hardy Cross Presentations	8:00 AM - 11:00 AM	Holden Hall			
Sustainability Competition	9:00 AM - 11:00 AM	Holden Hall			
Construction Institute Competition	10:00 AM - 12:00 PM	Holden Hall			
Lunch	12:00 PM	Marching Virginians Center, Patton Hall tent			
Pop up Presentation - FE and PE	1:00 PM - 2:00 PM	Patton Hall			
Transportation Competition	1:00 PM - 3:00 PM	Patton Hall			
Geotech Competition	1:00 PM- 3:00 PM	Patton Hall			
Concrete Frisbee	12:00 PM - 3:00 PM	Drillfield			
Awards Ceremony	3:30 PM - 5:00 PM	Patton Hall tent			



Competition Resources Table and Rules Links

Student Chapter Resources Needed for Society Competitions and Events

Please visit <u>ASCE Society-wide Competition Rules & Regulations</u> page 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-wide 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 Virginias Student Symposium are:

- Concrete Canoe: https://www.asce.org/-/media/asce-images-and-files/communities/students-and-younger-members/documents/co ncrete-canoe-competition-2023-rules.pdf
- Surveying: <u>https://www.asce.org/communities/student-members/conferences/asce-uesi-surveying-competition</u>
- Steel Bridge:
- https://www.aisc.org/contentassets/ca58032a8ea047218e677b9450c48d9b/ssbc-2024-rules.pdf
- Sustainable Solutions: https://www.asce.org/communities/student-members/conferences/asce-sustainable-solutions-competitio
- Construction:

https://www.asce.org/-/media/asce-images-and-files/communities/students-and-younger-members/docu ments/ci-student-symposium-competition-rules-and-regulations.pdf



Regional Competition Rules:

- Marr Technical Paper: <u>https://studentsymposium.asce.org/virginias/wp-content/uploads/sites/13/2023/10/2023-2024-Marr-Technical-Paper-Rules-Final.pdf</u> (Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals.)
- Concrete Frisbee: <u>https://studentsymposium.asce.org/virginias/wp-content/uploads/sites/13/2023/12/ASCE-2024-Student-Symposium-Concrete-Frisbee-Competition-Rules-rev1.pdf</u>
- Transportation: <u>https://studentsymposium.asce.org/virginias/wp-content/uploads/sites/13/2023/12/ASCE-2024-Student-Symposium-Transportation-Competition-Rules-Final.pdf</u>
- Geotechnical: <u>https://studentsymposium.asce.org/virginias/wp-content/uploads/sites/13/2023/12/VAs-symposium-Geotech.pdf</u>
- Environmental and Water Resources: https://studentsymposium.asce.org/virginias/wp-content/uploads/sites/13/2024/01/2024-Water-Resourc es-Competition-Rules.pdf
- Hardy Cross:
 <u>https://studentsymposium.asce.org/virginias/wp-content/uploads/sites/13/2023/10/2023-2024-Hardy-Cr</u>
 <u>oss-Oratory-Rules-Final.pdf</u>



ASCE 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 <u>SSBC Rules</u> 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 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</u> 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

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.



Student Symposium Paper Competition (Eligibility Requirement)

This is a mandatory paper submission and presentation for any student chapter participating in the 2024 ASCE Virginias 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 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.

Submission deadline is: February 19th Submission email/link is: brvillarreal@deloitte.com



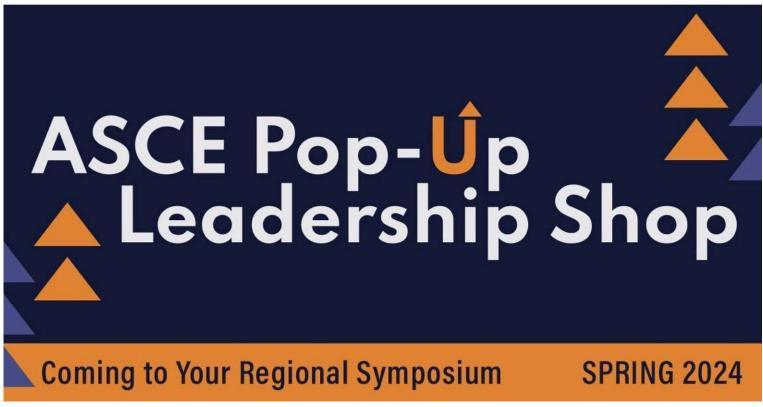
Business Meeting (*Eligibility Requirement*)

The Business Meeting is tentatively scheduled to take place on 29, March 2024 at 5pm. 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.)



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. Topics include the power of emotional intelligence, professional ethics and conduct, and the pathway to getting your FE/PE. More details will follow in Mailer 3!