

#### 2024 ASCE Virginias Student Symposium Virginia Tech March 28-30

October 18, 2023

Dear ASCE Student Chapter of the Virginias Student Symposium:

This is your **2024 ASCE Virginias Student Symposium** Mailer I, the first of three informational packets to be sent to each of the participating ASCE Student Chapters in our Student Conference.

Please carefully read through this information and forward copies to the appropriate members in your Student Chapter and team members for each of the teams 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
- Student chapter registration form
- Student Symposium Paper Competition information
- ASCE competition eligibility requirements
- Competition rules and resources
- <u>Tentative student symposium schedule/plans</u>

Receipt of this mailer should be confirmed by emailing the enclosed form by October 30, 2023. Please note the school registration deadline is November 15, 2023.

If you have any questions, feel free to contact us at the student symposium e-mail address: <a href="mailto:asceatvt@gmail.com">asceatvt@gmail.com</a>. All symposium information such as events, mailers, policies, rules, etc. will be posted on our website: <a href="https://studentsymposium.asce.org/virginias/">https://studentsymposium.asce.org/virginias/</a>.

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 Michael Biscotte

President, ASCE Student Chapter Chair, 2024 Virginias Student Symposium

Virginia Tech Virginia Tech

ASCE Student Symposium Website: https://studentsymposium.asce.org/virginias/

Instagram: asce vt

General symposium email address: asceatvt@gmail.com



### RECEIPT CONFIRMATION

Email to: asceatvt@gmail.com before October 30, 2023
Please print or type!
School Name:
Student Chapter Name:
Faculty Advisor's Name:
Faculty Advisor's Phone Number:
Faculty Advisor's Email Address:
Student Contact's (i.e., Chapter President or Symposium Lead) Name:
Student Contact's Phone Number:
Student Contact's Email Address:
If there are additional contacts such as individual competition team leads and/or Faculty Advisors assigned to specific competitions, please list their information below.
This signature confirms that we have received Mailer I regarding the 2024 Student Symnosium

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 by November 3, 2023. Completing this form is necessary in order to receive your SSBC stipend. Note that at the end of this form, you will be asked to upload the SSBC Intent and Eligibility Acknowledgement form. This form can be found at on the ASCE website <a href="here">here</a>.

Information you will need to complete the participation form: SSBC Faculty Advisor name and email address, team captain name and email address, school mailing address for stipend and awards.



### **UPCOMING DEADLINES**

October 30, 2023 Mailer I Receipt Confirmation due from each student chapter

**November 3**<sup>rd</sup> Student Steel Bridge Participation Form due

**November 3<sup>rd</sup>** Intent and Eligibility Acknowledgement 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.

(one form is required for each competition)

**November 3<sup>rd</sup>** Concrete Canoe Preliminary Project Delivery Schedule and RFQ

Pre-Qualification Form due

**November 30**<sup>th</sup> Student Chapter Registration fee due (postmarked)

**January 8, 2024** Surveying Competition Task 1A Mapping Project released to teams by

5:00pm EST in the ASCE UESI Surveying Competition Collaborate Site

**January 15**<sup>th</sup> Mailer II sent to each student chapter

**January 30<sup>th</sup>** Mailer II Receipt Confirmation due from each student chapter

**February 1**<sup>st</sup> ASCE Student Chapter Annual Reports due by 11:59 pm EST to ASCE.

(More information on Annual Reports can be found <a href="https://example.com/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 Competition Finals. See the <a href="mailto:eligibility requirements for">eligibility requirements for</a>

<u>details.</u>

**February 1**st ASCE Student Chapter annual dues must be paid, as received by ASCE,

no later than 11:59 p.m. EST. 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.

# Mailer 1- Student Chapter Registration & Symposium Information Upcoming Deadlines continued

March 28-30



February 1st ASCE Construction Institute Student Symposium Competition Team Form due. Links to the form will be sent from ASCE to team captains and faculty advisors per information provided on intent forms. February 15<sup>th</sup> Attendee Registration due (postmark date if mailing) February 16<sup>th</sup> Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due (Upload to respective folder link provided by ASCE) February 19th Student Symposium Paper Competition Submission due to Virginia Section of ASCE brvillarreal@deloitte.com Student Symposium Presentation Competition Topic due to Virginia February 19th Section of ASCE <a href="mailto:brvillarreal@deloitte.com">brvillarreal@deloitte.com</a> 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 7<sup>th</sup> 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) March 15<sup>th</sup> Mailer III Receipt Confirmation due from each student chapter March 15th Final Date for Late Registrations

2024 ASCE Virginias Student Symposium



### STUDENT CHAPTER REGISTRATION

Chapter Registration form is due before November 15th.

Please visit our symposium website at <a href="https://studentsymposium.asce.org/virginias/">https://studentsymposium.asce.org/virginias/</a> to register your chapter for the 2024 ASCE Virginias Student Symposium.

Chapter Registration is \$100 per chapter. Payments are due by November 30th.

Make check payable to Virginia Tech Foundation; memo: ASCE Symposium Mail to: Virginia Tech Civil and Environmental Engineering Department 750 Drillfield Drive 200 Patton Hall Blacksburg, VA, 24061

If your chapter is not participating in the 2024 ASCE Virginias Student Symposium, please email <a href="mailto:asceatvt@gmail.com">asceatvt@gmail.com</a>.

**<u>Click Here</u>** to complete the Student Chapter Registration Form.



### 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 <u>eligible to advance to ASCE Society-wide competition finals and SSBC National Finals</u>. Competitions <u>requiring</u> 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 communication skills are essential 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.

The topic for the ASCE Virginias Student Symposium Paper Competition is: The Robert A. Marr Jr.

#### **Technical Paper Competition**

The Student Symposium Paper Competition (Robert A. Marr Jr. Technical Paper Competition) paper is due February 19th, 2024, and submitted to <a href="mailto:brvillarreal@deloitte.com">brvillarreal@deloitte.com</a> by the chapter faculty advisor. If a paper is not submitted and presented at the 2024 ASCE Virginias Student Symposium, the chapter will not qualify to advance to nationals for Concrete Canoe, Steel Bridge, Surveying and Sustainable Solutions.

Submission deadline is: February 19th, 2024

Submission email/link is: <a href="mailto:brvillarreal@deloitte.com">brvillarreal@deloitte.com</a>



### 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 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 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 <u>student@asce.org</u>.**



#### Competition Rules and Resources

#### Society-wide competition rules can be found at:

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

- Concrete Canoe Competition
- Steel Bridge Competition
- Surveying Competition
- Construction Institute Competition
- Sustainable Solutions Competition

#### **Student Chapter Resources Needed for Society Competitions and Events**

Please visit <u>ASCE Society-wide Competition Rules & Regulations</u> to view the "2024 ASCE Student Symposium Society Competitions and Events - Student Chapter Resources 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.)

#### **Local Competition Rules:**

All local rules will be posted on the website once they are finalized.

- Student Symposium Paper Competition (Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals.)
- Geotechnical Competition
- Transportation Competition
- Environmental and Water Resources Competition
- Concrete Frisbee Competition
- Student Symposium Presentation Competition



2024 ASCE Virginias Student Symposium 28-30 March 2024			
Event	Time	Location	
Thursday March 28, 2024			
Welcome and Registration	5:30 - 8:30 PM	Goodwin Hall	
Concrete Canoe Captains Meeting	5:30 - 8:00 PM	Goodwin Hall	
Concrete Canoe Presentations	8:00 - 10:00 PM	Goodwin Hall	
Social	8:00 - 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	Claytor Lake	
Surveying Captains Meeting and Competition Start	8:00 AM	Claytor Lake	
Lunch	12:00 PM	Claytor Lake	
Steel Bridge Captains Meeting	1:00 PM	Claytor Lake	
Geotech Competition	1:00 PM	Claytor Lake	
EWR Competition	2:00 PM	Claytor Lake	
Business Meeting	5:00 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	Marching Virginians Center	
Hardy Cross Presentations	8:00 AM	Holden Hall	
Sustainability Competition	9:00 AM	Holden Hall	
Construction Institute Competition	10:00 AM	Holden Hall	
Lunch	12:00 PM	Marching Virginians Center, Patton Hall tent	
Transportation Competition	1:00 PM	Patton Hall	
Concrete Frisbee	2:00 PM	Drillfield	
Awards Ceremony	3:30 PM	Patton Hall tent	