

2024 ASCE Mid-Atlantic West Student Symposium George Mason University April 11 - 13th

October 15, 2023

Dear ASCE Student Chapter of the Mid-Atlantic West Student Conference:

This is your **2024 ASCE Mid-Atlantic West 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, and
- Tentative student symposium schedule/plans

Receipt of this mailer should be confirmed by emailing the enclosed form by October 30, 2023. Please note the school registration deadline is December 12, 2023.

If you have any questions, feel free to contact us at the student symposium e-mail address: asce@gmu.edu All symposium information such as events, mailers, policies, rules, etc. will be posted on our website:

Mid-Atlantic West – Hosted by George Mason University (asce.org)

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

Sincerely,

Betsy Zuimby

President
GMU ASCE Student Chapter
George Mason University

Omar Abu-Khalifa

Secretary and 2024 Symposium Lead GMU ASCE Student Chapter George Mason University Phillip Hunt

Vice President and 2024 Symposium Lead GMU ASCE Student Chapter George Mason University

Doaa Bondok

Faculty Advisor and Chair of Symposium Planning GMU ASCE Student Chapter George Mason University

Instagram: @gmuasce

General symposium email address: asce@gmu.edu





RECEIPT CONFIRMATION

Click Here or Scan the QR Code to fill out the receipt confirmation form before October 30, 2023

Please have the below information ready to complete the receipt confirmation form.

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 your student chapter plans to compete in the Student Steel Bridge Competition, please complete the Student Steel Bridge Competition – ASCE Student Chapter Participation 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 here.

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 3rd Student Steel Bridge Participation Form due

November 3rd 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, Timber-Strong and 3D Printing.

(one form is required for each competition)

November 3rd Concrete Canoe Preliminary Project Delivery Schedule and RFQ Pre-

Qualification Form due

December 12th Student Chapter Registration 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 15th Mailer II sent to each student chapter

January 30th Mailer II Receipt Confirmation due from each student chapter

February 1st ASCE Student Chapter Annual Reports due by 11:59 pm EST to ASCE.

(More information on 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

<u>details.</u>

February 1st 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.





Upcoming Deadlines continued

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 22nd Attendee Registration 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 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 21st Sustainable Solutions Competion 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 15th Student Symposium Paper Competition Submission due

March 15th Mailer III Receipt Confirmation due from each student chapter





STUDENT CHAPTER REGISTRATION

Chapter Registration is due **before December 12**th.

Please visit our symposium website at <u>Chapter Registration – Mid-Atlantic West (asce.org)</u> to register your chapter for the **2024 ASCE Mid-Atlantic West Student Symposium**.

Chapter Registration is \$200 per chapter. Registration form (online) and payment are due by Dec 12, 2023.

ASCE Mid-Atlantic West Symposium Payment Options

* Receipt of payment will be e-mailed *

Wire Transfer

Name: American Society of Civil Engineers at George Mason University

GMU ASCE United Bank Account Number: 86389012 GMU ASCE United Bank Routing Number: 056004445

Online Card Payment (3.7% convenience fee applies)

To pay by card, please request an invoice from sachar@gmu.edu and fomarjee@gmu.edu ard fomarjee@gmu.edu ard fomarjee@gmu.edu ard fomarjee@gmu.edu ard fomarjee@gmu.edu ard <a href="mailto:fomarjee@gmu

An invoice will be sent to pay online with your card or through PayPal. Make sure to pay both the registration and convenience fees if you choose online card payment.

Check

Pay to the order of: American Society of Civil Engineers at George Mason University

Mailing Address:

George Mason University, Nguyen Engineering Bldg, CEIE Dept., Suite 1300 4400 University Drive, MS 6C1 Fairfax, VA 22030

Note that the Check option is not recommended due to unavailable tracking and lengthened delivery time of checks





If your chapter is not participating in the 2024 ASCE Mid-Atlantic West Student Symposium, please email asce@gmu.edu

2024 ASCE Mid-Atlantic West Competitions

Society-wide Competitions

ASCE Concrete Canoe Competition
ASCE Sustainable Solutions Competition
ASCE UESI Surveying Competition
AISC/ASCE Student Steel Bridge Competition
ASCE CI Competition (pilot)
3D Printing Competition (pilot)

Local Competitions

Student Symposium Paper Competition (Participation is a requirement for advancement to Society-wide competition finals.)

ASCE's Got Talent

Click here 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 Mid-Atlantic West 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 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: March 15th

Submission email/link is: 2024 ASCE Mid-Atlantic West Paper Competition Submission

This 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 Student Symposium Paper Competition paper is due March 15th and submitted through the above submission link. The <u>Daniel W. Mead Prize for Students</u> is due March 1st and submitted to <u>student@asce.org</u>.





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 student@asce.org.





COMPETITION RULES AND RESOURCES

Society-wide competition rules can be found at:

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

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:

Local Competition Rules are created by the host school and attempt to bring more involvement to the conference. These often involve much less commitment than the larger society-wide competition and can be a good way to involve younger or newer members of your respective chapter. We encourage you to look into these events and participate, as these will also receive awards at the closing banquet and count towards the overall conference winner award. Full rules will be posted in December, but a brief description has been provided here for your review. We encourage you to share this list of local competitions to your student chapters to gauge interest and create a team for these.

- Student Symposium Paper Competition (Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals.)
- ASCEs Got Talent

Individuals or teams from schools can show off their talent. This is an opportunity to show the symposium how you accel outside of being an engineer. Participants will be judged based on performance, attitude, and overall enjoyment. More details will be provided in Mailer II.





TENTATIVE SYMPOSIUM SCHEDULE

Thursday Aprill 11, 2024		
George Mason University, Fairfax Campus		
Event	Time	Location
Registration	4:30 PM - 6:30 PM	Engineering Building
Potomac Mills Mall		
Social Event, Sustainable Solutions Poster Session	6:00 PM – 9:00 PM	Round 1 Bowling & Amusement
Friday April 12, 2024		
George Mason University, Fairfax Campus		
Event	Time	Location
AISC Steel Bridge Competition, Captains' Meeting	7:00 AM – 4:00 PM	Eagle Bank Arena
UESI Surveying Presentations	TBD	TBD
Sustainable Solutions	TBD	TBD
3-D Printing Competition	TBD	TBD
CI Competition	TBD	TBD
Student Paper Competition	TBD	TBD
Concrete Canoe Presentations	TBD	TBD
Business Meeting	5:00 PM – 6:30 PM	TBD
ASCE Pop-Up Leadership Workshops	6:30 PM – 8:00 PM	Engineering Auditorium
ASCE Cities of the Future movie	8:30 PM – 10:00 PM	Johnson Center Cinema
Saturday April 13, 2024		
Occoquan Regional Park		
Event	Time	Location
Concrete Canoe	7:00 AM – 5:00 PM	Occoquan Regional Park
UESI Surveying Competition	TBD	Occoquan Regional Park
George Mason University, Fairfax Campus		
Local Competition 1	TBD	TBD
Local Competition 2	TBD	TBD
Banquet and Closing Ceremony	7:00 pm – 10:00 PM	Johnson Center Atrium

