

Mailer 2 - Student Registration and Symposium Information



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

January 19, 2024

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

This is your **UPDATED (1/19/24) 2024 ASCE Mid-Atlantic West 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](#),
- [Tentative student symposium schedule](#),
- [Construction Institute Competition Information](#),
- [Competition resource table and link to rules](#),
- [ASCE competition eligibility requirements](#),
- [Student Symposium Paper Competition information](#),
- [Business Meeting information](#),
- [ASCE Pop-up Leadership Workshops information](#),
- [ASCE Global Headquarters Parking Lot Tour](#), and
- [Hotel information](#).

Receipt of this mailer should be confirmed by January 31st, 2024. Please note the individual registration deadline is February 22nd, 2024.

If you have any questions, feel free to contact us at the e-mail address: asce@gmu.edu.

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 Quimby

President
GMU ASCE Student Chapter
George Mason University

Phillip Hunt

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

Omar Abu-Khalifa

Secretary 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



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Mailer 2 Receipt Confirmation

Click [HERE](#) or scan the QR code below and fill out the receipt confirmation.

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 Mid-Atlantic West Student Symposium.

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Individual Registration Form

Please visit our symposium website at [Individual Registration – Mid-Atlantic West \(asce.org\)](https://www.asce.org/individual-registration-mid-atlantic-west) to register for the 2024 ASCE Mid-Atlantic West 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.

Individual Registration is \$75 per person. Registration form and payment are due by **February 22nd, 2024.**

The late fee for individual registration will be \$125 per person.

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 either use the online [link](#) or request an invoice from sachar@gmu.edu and fomarjee@gmu.edu **cc'ing** asce@gmu.edu

An invoice will be sent to you if you 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.



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Upcoming Deadlines

ASAP	Intent Forms are still being accepted for the following Society competitions: <i>Concrete Canoe (with deductions), Steel Bridge, Sustainable Solutions, Surveying, Timber-Strong Design Build, Construction Institute, and 3D Printing.</i>
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 th	Mailer II sent to each student chapter
January 31 st	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 eligibility requirement to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the eligibility requirements for details.</i>
February 1 st	ASCE Student Chapter Annual Reports due by 11:59 pm EST to ASCE. <i>(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 details.</i>
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 22 nd	Attendee Registration payment due (postmark date if mailing)

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continued

February 16th	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due <i>(Upload to respective folder link provided by ASCE)</i>
February 26th	Surveying Competition Task 1A Projects due by 5:00pm EST <i>(Unique and secure link to be provided to each team from ASCE)</i>
March 1st	Mailer III (final) sent to each student chapter
March 21st	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 15th	Student Symposium Paper Competition Submission due to 2024 ASCE Mid-Atlantic West Paper Competition Submission Folder
March 15th	Mailer III Receipt Confirmation due from each student chapter
March 22nd	Final Date for Late Registrations
March 11-30th	Hotel Reservations Cut-off
March 30th	ASCE's Got Talent Performance Approval
April 11-13th	2024 ASCE Mid-Atlantic West Student Symposium

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.

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Tentative Student Symposium Schedule

Thursday April 11, 2024		
George Mason University, Fairfax Campus		
Event	Time	Location
ASCE Global Headquarters Parking Lot Tour	2:00 PM – 3:30 PM	ASCE Headquarters (attendance limited to first 60 students and faculty advisors that register for this event)
Registration	4:30 PM - 6:30 PM	Engineering Building Atrium
Potomac Mills Mall		
Steel Bridge Captain Meetings	6:30 PM – 9:30 PM	Round 1 Bowling & Amusement
Social Event, Sustainable Solutions Poster Session		
Friday April 12, 2024		
George Mason University, Fairfax Campus		
Event	Time	Location
AISC Steel Bridge Competition	7:00 AM – 4:00 PM	Eagle Bank Arena
Surveying Captain Meetings	9:00 AM – 10:00 AM	Engineering Building, ENGR 1602
UESI Surveying Presentations	10:00 AM – 3:00 PM	Engineering Building, ENGR 1602
Sustainable Solutions Captain Meeting	9:00 AM – 10:00 AM	Engineering Building, ENGR 2901
Sustainable Solutions Presentations	10:00 AM – 3:00 PM	Engineering Building, ENGR 2901
3-D Printing Competition	TBD	THE MIX
CI Competition	TBD	TBD
Student Paper Competition	9:00 AM – 3:00 PM	Engineering Building, ENGR 4801
Concrete Canoe Presentations, Captain Meetings	9:00 AM – 3:00 PM	Exploratory Hall, tentatively
ASCE Pop-Up Leadership Workshop – Session 1	3:00 PM – 4:30 PM	TBD
Business Meeting	5:00 PM – 6:30 PM	Engineering Auditorium
ASCE Pop-Up Leadership Workshop – Session 2	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	9:00 AM – 4:00 PM	Occoquan Regional Park
ASCE's Got Talent	TBD	Occoquan Regional Park
George Mason University, Fairfax Campus		

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Banquet and Closing Ceremony	7:00 pm – 10:00 PM	Johnson Center Atrium
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Construction Institute Competition Information

George Mason University is excited to host the ASCE Construction Institute Pilot Competition and would like to invite all schools to compete!

Why compete in the ASCE Construction Institute Competition?

This competition also has no prep work or any preplanning prior to the day of the competition so it will not interfere with the usual competitions like concrete canoe and steel bridge. The real-world project documents for the scope of work will be handed out (digitally) during the scheduled time slot at the student symposia. No work or information will be given out to registered teams prior to the competition weekend, so the whole competition will take place at the symposia. The competition duration is three hours plus one additional hour for a presentation component.

What's the project this year?

Participating students will receive a focused scope of work for one real-world engineering project and will then be tasked to solve various construction-related challenges related to that project. Performing calculations, writing short answer responses, or gathering other forms of documentation will be required for each challenge.

Sound interesting and want to sign up? **Your team still can!**

Please visit the [CI rules](#) and upload the [Statement of Intent on page 14 of the rules](#)

Before registering, make sure you meet the ASCE Eligibility Standards ([linked in Section 3.1 of the rules](#)).

Competition Resources Table and Rules Links

Student Chapter Resources Needed for Society Competitions and Events

Please visit the [ASCE Society-wide Competition Rules & Regulations 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 Mid-Atlantic West Student Symposium are:

- ASCE Concrete Canoe Competition
 - AISC/ASCE Student Steel Bridge Competition
 - ASCE Sustainable Solutions Competition
 - ASCE/UESI Surveying Competition
 - ASCE Construction Institute Competition
 - 3D Printing Competition
 - Student Symposium Paper Competition (*Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals.*)
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Regional Competition Rules:

ASCE's Got Talent

ASCE's Got Talent is here to allow competitors to take a break from the engineer's mindset and allow ASCE student members to show off their non-engineering skills and talents.

Judges will grade based on originality, quality, stage-presence, appropriateness, and overall engagement.

Rules:

1. Performers must be a part of ASCE and a part of one of the competing school's chapters. No outsiders will be allowed to participate.
2. Three entries will be allowed per school. These can be solo performances or group performances for up to ten people.
3. Performances must be safe and family friendly – no profanity, violence, or any explicit content is allowed. One or two offenses can lead to a reduction in points and repeated offenses can result in a disqualification for your performance group.
4. Time limit will be up to 7 minutes. You can go over a maximum of 10 seconds. Any more will result in a reduction of points.
5. Acts must provide their own props. Nothing will be provided except audio equipment (microphone).
6. Please have an idea of your performance and email it to asce@gmu.edu for approval by March 30th. Once approved, please stick to that performance for the competition. If your idea was rejected, come up with another and send it to the aforementioned email address.
7. The decisions made by judges or the show's management in setting rules or evaluating a performance are usually considered final and are not subject to complaint or alteration.

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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 [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 **full Annual Report, no later than February 1, 11:59 p.m. 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
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.

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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 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.

The topic for the ASCE Mid-Atlantic West Student Symposium Paper Competition is the [Daniel W. Mead Prize for Students topic](#)

Submission deadline is: March 15, 2024

Submission email/link is: [2024 ASCE Mid-Atlantic West Paper Competition Submission](#)

This topic 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 March 15 and submitted through the above submission link. The Daniel W. Mead Prize for Students is due March 1st and submitted to student@asce.org.

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Business Meeting ([Eligibility Requirement](#))

The Business Meeting is tentatively scheduled to take place on **Friday, April 12, 2024 at 5:00pm**. 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.](#))



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ASCE Pop-Up Leadership Workshops

ASCE Pop-Up Leadership Shop

Coming to Your Regional Symposium

SPRING 2024

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

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ASCE Global Headquarters Parking Lot Tour

As you're heading to George Mason University for registration and the start of the Mid-Atlantic West Student Symposium on April 11th, consider adding a stop and coming to ASCE Headquarters for a tour of ASCE's sustainable parking lot.

The headquarters parking lot was renovated in 2020 using low-impact development practices to reduce outflow and to improve stormwater quality discharged to the Difficult Run watershed, which drains into the Potomac River and eventually into the Chesapeake Bay. Learn about the sustainable design solutions used such as recycled tires augmented asphalt pavement and stormwater management through a low impact bioretention system, biofiltration system, and permeable pavers.

The tour is limited to the first 60 people (students and faculty advisors) who sign up for the event in the student symposium individual registration form. A note will be added to the student symposium website when this event is at capacity.

ASCE staff looks forward to welcoming you to your ASCE Headquarters!

Day: Thursday, April 11, 2024

Start time: Arrival time is 2:00 p.m. with the tour starting at 2:15 p.m.

End time: 3:30 p.m.

Address: ASCE Headquarters
1801 Alexander Bell Drive
Reston, VA 20191

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Hotel Block Information

Sonesta ES Suites

Booking Link: [GEORGE MASON SYMPOSIUM](#), or use code GEOR
Hotel Address: 12815 Fair Lakes Pkwy, Fairfax, VA 22033
Reservation must be made by March 30, 2024.

SpringHill Suites

Booking Link: [2024 ASCE Mid Atlantic West Student Symposium.](#)
Hotel Address: 11191 Waples Mill Rd, Fairfax, VA 22030.
Reservation must be made by March 11, 2024.

Hotel information also available on the [2024 ASCE Mid-Atlantic West Student Symposium website](#)