

# 2024 ASCE PACIFIC NORTHWEST STUDENT SYMPOSIUM



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April 6 - 7, 2024  
University of British Columbia  
VANCOUVER, CANADA



**MAILER 1**  
Student Chapter Registration  
& Symposium Information

**2024 ASCE Pacific Northwest Student Symposium**  
**Hosted at the University of British Columbia**  
**April 6-7, 2024**

October 18<sup>th</sup>, 2023

Dear ASCE Student Chapter of the Pacific Northwest Student Conference:

This is your **2024 ASCE Pacific Northwest 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](#), and
- [Competition rules and resources](#)

Receipt of this mailer should be confirmed by emailing the enclosed form by **October 30<sup>th</sup>, 2023**. Please note the school registration deadline is **November 7<sup>th</sup>, 2023**.

If you have any questions, feel free to contact us at the student symposium e-mail address: [2024pnwsymposium@gmail.com](mailto:2024pnwsymposium@gmail.com). All symposium information such as events, mailers, policies, rules, etc. will be posted on our website: [Pacific Northwest – Hosted at the University of British Columbia](#).

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

Sincerely,

*Kimia Miraki*  
Co-President, ASCE Student Chapter  
University of British Columbia

*Briana Haiduc*  
Co-president, ASCE Student Chapter  
University of British Columbia

**ASCE Student Symposium Website:** <https://studentsymposium.asce.org/pacific-northwest/>

**Facebook:** <https://www.facebook.com/ubcasce/>

**Instagram:** [ubc\\_asce](#)

**General symposium email address:** [2024pnwsymposium@gmail.com](mailto:2024pnwsymposium@gmail.com)

# RECEIPT CONFIRMATION

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Please fill out the following Google Form by **October 30<sup>th</sup>, 2023**

[Receipt Confirmation Form](#)

**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<sup>rd</sup>, 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 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

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<b>October 30<sup>th</sup></b>	Mailer I Receipt Confirmation due from each student chapter
<b>November 3<sup>rd</sup></b>	Intent and Eligibility Acknowledgement Form due from each team intending to compete in a Society-wide or Society Pilot Competition – <i>(one form is required for each competition)</i>
<b>November 3<sup>rd</sup></b>	Student Steel Bridge Participation Form due
<b>November 3<sup>rd</sup></b>	Concrete Canoe Preliminary Project Delivery Schedule and RFQ Pre-Qualification Form due
<b>November 3<sup>rd</sup></b>	Sustainable Solutions Intent and Eligibility Acknowledgement Form due.
<b>November 7<sup>th</sup></b>	Student chapter registration fee of \$300 CAD due. <i>(postmark date if mailing)</i> . Cheques received later than November 7 <sup>th</sup> will be eligible for a \$50 CAD penalty (\$350 CAD total).
<b>January 15<sup>th</sup></b>	Mailer II sent to each student chapter.
<b>January 30<sup>th</sup></b>	Mailer II Receipt Confirmation due from each student chapter
<b>February 1<sup>st</sup></b>	ASCE Student Chapter Annual Reports due by 11:59 pm EST to ASCE. <i>(More information on Annual Reports can be found <a href="#">here</a>. If you have questions on your Annual Report, email <a href="mailto:student@asce.org">student@asce.org</a>). <b>Submitting the ASCE Student Chapter Annual Report is an <a href="#">eligibility requirement</a> to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the <a href="#">eligibility requirements for details</a>.</b></i>
<b>February 1<sup>st</sup></b>	ASCE Student Chapter annual dues must be paid, as received by ASCE, no later than 11:59 p.m. EST. <b><i>Paying ASCE Student Chapter annual dues is an <a href="#">eligibility requirement</a> to compete at the Student Symposia Competitions and to advance to Society-wide Competition Finals. See the <a href="#">eligibility requirements for details</a>.</i></b>

## UPCOMING DEADLINES CONTINUED

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<b>February 15<sup>th</sup></b>	Attendee Registration of \$150 CAD is due.
<b>February 16<sup>th</sup></b>	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due <i>(Upload to respective folder link provided by ASCE)</i>
<b>February 28<sup>th</sup></b>	Student Symposium Paper Competition Submission due February 28 <sup>th</sup> .
<b>March 1<sup>st</sup></b>	Mailer III (final) sent to each student chapter.
<b>March 15<sup>th</sup></b>	Mailer III Receipt Confirmation due from each student chapter
<b>Date TBC</b>	Final Date for Late Registrations
<b>April 6<sup>th</sup>-7<sup>th</sup> 2024</b>	2024 ASCE Pacific Northwest Student Symposium

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# STUDENT CHAPTER REGISTRATION

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Please visit our website to submit your chapter registration:

<https://studentsymposium.asce.org/pacific-northwest/chapter-registration/>

Chapter Registration is **\$300 CAD/chapter** and due by **November 7<sup>th</sup>, 2023**.

Individual Attendee registration is **\$150 CAD/person** and is due by **February 15<sup>th</sup>, 2023**.

**Make check payable to *UBC-Civil Engineering***

**Attn:** ASCE team – GF006692

**Address:**

2002 – 6250 Applied Science Lane  
Vancouver BC | V6T 1Z4 Canada

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If your chapter is not participating in the 2024 ASCE Pacific Northwest Student Symposium, please email [2024pnwsymposium@gmail.com](mailto:2024pnwsymposium@gmail.com).

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# STUDENT SYMPOSIUM PAPER COMPETITION ([ELIGIBILITY REQUIREMENT](#))

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This is a mandatory paper submission and presentation for any student chapter participating in the 2024 ASCE Pacific Northwest 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 Pacific Northwest Student Symposium Paper Competition is: **Daniel W. Mead**

Civil engineers are responsible for planning, designing, constructing, maintaining, and operating infrastructure while protecting and advancing the health, safety, and welfare of the public.

Technology, particularly the use of Artificial Intelligence (AI), has the potential to change engineering in the future and design the built environment for generations. Ethical responsibilities of an engineer may or may not align with the use of AI on engineering projects.

**Discuss how engineers need to evaluate their ethical responsibilities as they determine whether or how to use AI to aid in their work.**

**Submission deadline is: February 28<sup>th</sup>, 2024**

**Submission email/link is: [management.ubcasce@gmail.com](mailto:management.ubcasce@gmail.com)**

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 February 28<sup>th</sup>, 2024 and submitted to [2024pnwsymposium@gmail.com](mailto:2024pnwsymposium@gmail.com). The Daniel W. Mead Prize for Students is due on March 1<sup>st</sup>, 2024 at 11:59 PM EST and submitted to [student@asce.org](mailto:student@asce.org).

# 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 **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](mailto: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 [ASCE Society-wide Competition Rules & Regulations](#) 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:

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