

2024 ASCE PACIFIC NORTHWEST STUDENT SYMPOSIUM



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

MAILER 2

Student Chapter Registration
& Symposium Information

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

January 15th, 2024

Dear ASCE Student Chapter of the Pacific Northwest Student Conference:

This is your **2024 ASCE Pacific Northwest 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](#),
- [Competition resource table and link to rules](#),
- [Host confirmation record](#),
- [ASCE competition eligibility requirements](#),
- [Student Symposium Paper Competition information](#),
- [Business Meeting information](#),
- [ASCE Pop-up Leadership Workshops information](#), and
- [Hotel information](#).

Receipt of this mailer should be confirmed by **January 30th, 2024**. Please note the individual registration deadline is **February 15th, 2024**.

If you have any questions, feel free to contact us at the e-mail address: 2024pnwsymposium@gmail.com. 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

STEP 1 - Mailer 2 Receipt Confirmation - *required*

Please fill out the following Google Form by **January 30th, 2024**.

[Receipt Confirmation Form](#)

This confirms that we have received Mailer 2 for the 2024 Pacific Northwest Student Symposium.

STEP 2 - Individual Registration Form - *required*

Individual Registration Form is due before **February 15th, 2024**.

Please visit our [symposium website](#) to register for the 2024 ASCE Pacific Northwest 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 Attendee registration is **\$150 USD/person** and **must be submitted as a group**, and is due by **February 15th, 2024**.

Make cheque payable to *UBC-Civil Engineering*

Attn: ASCE team – GF006692

Address:

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

***Note** - Please send an email to 2024pnwsymposium@gmail.com with a photo of the cheque and confirm the following details:

- School name
- Date issued
- Amount
- Number of attendees confirmed

UPCOMING DEADLINES

ASAP	Intent Forms are still being accepted for the following Society competitions: <i>Concrete Canoe (with deductions), Steel Bridge, and Sustainable Solutions.</i>
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 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 1st	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 15th	Attendee Registration payment due \$150USD per person (postmark date if mailing). <i>Please note payment for individual registration must be submitted as a group, and must be submitted as a cheque (postmark date if mailing). <u>A maximum registration of 30 students per university will be permitted.</u></i>
February 16th	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due <i>(Upload to respective folder link provided by ASCE)</i>
February 28th	Student Symposium Paper Competition Submission due to 2024pnwsymposium@gmail.com
March 1st	Mailer III (final) sent to each student chapter

UPCOMING DEADLINES CONTINUED

March 1st	Final Date for Late Registrations (individual). \$50 USD fine for late registration per person.
March 15th	Mailer III Receipt Confirmation due from each student chapter
March 16th	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, Sketchup files due (Unique and secure link to be provided to each team from ASCE)
April 6th-7th 2024	2024 ASCE Pacific Northwest 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.

TENTATIVE STUDENT SYMPOSIUM SCHEDULE

Saturday, April 6th			
Start		End	Event
8:00	to	10:00	Orientation & Registration
8:30	to	10:00	Steel Bridge Drop-Off
8:30	to	10:00	Concrete Canoe Drop-Off
8:00	to	8:30	Steel Bridge Captain's Meeting
8:00	to	8:30	Concrete Canoe Captain's Meeting
10:00	to	11:00	ASCE Leadership Workshop 1
11:00	to	12:00	ASCE Leadership Workshop 2
10:00	to	1:00	Concrete Canoe Aesthetics and Judging
2:00	to	5:00	Concrete Canoe Presentation
10:00	to	8:00	Steel Bridge Judging
11:30	to	12:00	Sustainable Solution Captain's Meeting
12:00	to	1:00	Sustainable Solutions Display & Voting
1:00	to	3:00	Sustainable Solutions Presentation & Deliberations
12:00	to	2:00	Lunch
1:30	to	4:30	Non-Technical Paper (Mead) Presentation
3:00	to	5:00	ASCE Business Meeting
5:00	to	6:00	ASCE Leadership Workshop 3

Sunday, April 7th			
Start		End	Event
6:30	to	8:00	Concrete Canoe Drop-Off
8:00	to	8:30	Concrete Canoe Captain's Meeting
8:30	to	9:30	Concrete Canoe Swamp Test
9:30	to	4:30	Concrete Canoe Racing
12:00	to	1:00	Lunch
7:00	to	10:00	Award Ceremony & Formal Banquet Dinner

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 Pacific Northwest Student Symposium are:

- ASCE Concrete Canoe Competition
 - ASCE Sustainable Solutions Competition
 - ASCE Student Steel Bridge Competition
 - Student Symposium Paper Competition (*Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals.*)
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HOST CONFIRMATION RECORD

Below are the current records of the response from schools in the Pacific Northwest Region for event participation within the symposium. If there are additional updates to the events your school will be participating in, please contact 2024pnwsymposium@gmail.com.

Student Chapter Name	Concrete Canoe	Steel Bridge	Paper Competition	Sustainable Solutions
Carroll College	x		x	
Gonzaga University	x		x	x
Montana State University	x	x	x	x
Montana Technological University	x	x		
MSU - Northern				x
Oregon Institute of Technology	x	x	x	
Oregon State University	x	x	x	
Portland State University	x	x	x	x
Saint Martin's University			x	x
Seattle University		x		
University of Alaska Anchorage		x	x	
University of Alaska Fairbanks		x	x	
University of British Columbia	x	x	x	
University of Idaho	x	x	x	
University of Portland		x	x	x
University of Washington	x	x	x	
Washington State University	x			
Totals	11	12	13	6

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.

STUDENT SYMPOSIUM PAPER COMPETITION ([Eligibility Requirement](#))

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 28th, 2024

Submission email/link is: 2024pnwsymposium@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 28th, 2024** and submitted to 2024pnwsymposium@gmail.com. The Daniel W. Mead Prize for Students is due on **March 1st, 2024 at 11:59 PM EST** and submitted to student@asce.org.

BUSINESS MEETING ([*Eligibility Requirement*](#))

The Business Meeting is tentatively scheduled to take place on **Saturday, April 6th, 2024 at from 3 to 4:30 PM**. 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 Shops, 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 the FE/PE.** More details will follow in Mailer 3!

- Workshop #1 - Saturday April 6th, 10 AM - 11 AM
- Workshop #2 - Saturday April 6th, 11 AM - 12 PM
- Workshop #3 - Saturday April 6th, 5 PM - 6 PM

HOTEL INFORMATION

Below is a list of hotel recommendations near the University of British Columbia. Note that these are only recommendations and not hotel blocks. If your school plans to choose other accommodations, we recommend staying within Vancouver Downtown and Lower Mainland.

[West Coast Suites at UBC](#) (0 km from UBC)

5961 Student Union Blvd, Vancouver, BC V6T 2C9
+1 604-822-1000

[Gage Suites at UBC](#) (0 km from UBC)

5959 Student Union Blvd, Vancouver, BC V6T 1K2
+1 604-822-1000

*Note that the Gage suit has limited availability, if you wish to book this venue, kindly proceed quickly.

[Granville Island Hotel](#) (10 km from UBC)

1253 Johnston St, Vancouver, BC V6H 3R9
+1 604-683-7373

[The Parker Hotel](#) (11 km from UBC)

1379 Howe St, Vancouver, BC V6Z 2R5
+1 604-688-7678

[Best Western Plus Sands](#) (12 km from UBC)

1755 Davie St, Vancouver, BC V6G 1W5
+1 604-682-1831

[Pinnacle Hotel Harbourfront](#) (12 km from UBC)

1133 W Hastings St, Vancouver, BC V6E 3T3
+1 604-689-9211