

January 16, 2025

Dear ASCE Student Chapter of the ASCE Pacific Northwest Student Conference:

This is your **2025 ASCE Pacific Northwest Student Symposium** Mailer 2, the second of three informational packets to be sent to each of the participating ASCE Student Chapters in our Student Conference.

Please carefully read this information and forward copies to the appropriate members in your ASCE Student Chapter and team members for each team 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:

- Individual Registration & Mailer 2 Confirmation,
- Upcoming deadlines,
- Business Meeting,
- ASCE Pop-Up Leadership Workshops,
- Tentative Symposium Schedule,
- Tentative Presentation Schedule,
- Steel Bridge Competition Information,
- Society Competition Information,
- Local Competition Information,
- Student Symposium Paper Competition,
- ASCE Eligibility Requirements,
- Hotel Information.

Receipt of this mailer should be confirmed by completing the <u>Mailer 2 Acknowledgment Form</u> by January 29th, 2025.

Please note the individual registration deadline is February 15th, 2025.

If you have any questions, feel free to contact us at our general student symposium e-mail address, listed below. All symposium information such as events, mailers, policies, rules, etc. will be posted on our website and are also listed below.

We look forward to your participation in the 2025 ASCE Pacific Northwest Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

Derek Leland
President, ASCE Student Chapter
Portland State University

Payton Mooney
President, ASCE Student Chapter
University of Portland

Alicia Antillon
Co-Chair, 2025 ASCE Pacific Northwest Student

Symposium

Ashley Garcia Sandoval Co-Chair, 2025 ASCE Pacific Northwest Student Symposium

Morgan Bridges Co-Chair, 2025 ASCE Pacific Northwest Student Symposium

ASCE Student Symposium website	https://studentsymposium.asce.org/pacific-northwest/
General symposium email address	2025pnwsymposium@gmail.com





Individual Registration Form & Payment

STEP 1 - MAILER 2 RECEIPT CONFIRMATION - REQUIRED

Follow the link below to complete the Mailer 2 Receipt Confirmation due no later than January 29th, 2025.

Mailer 2 Receipt Confirmation Link – https://forms.office.com/r/iTpSEqpCMh

STEP 2 - INDIVIDUAL REGISTRATION FORM - REQUIRED

Individual Registration Form is due before February 15th, 2025.

Please visit our symposium website at <u>Individual Registration - Pacific Northwest</u> to register for the 2025 ASCE Pacific Northwest Student Symposium.

The <u>Individual Registration Form</u> must be filled out by <u>ALL individuals</u> attending the symposium including chapter members, team competitors, chapter spectators, guest teams, faculty advisors, volunteers, judges, and ASCE Region Leadership. The <u>Individual Registration Form</u> contains liability waiver information required by ASCE that must be reviewed and acknowledged by every individual attending, participating, and/or spectating at the symposium.

STEP 3 - INDIVIDUAL REGISTRATION PAYMENT - REQUIRED

Individual Registration is \$150 per person (student or faculty). Registration form and payment are due by February 15th, 2025.

If paying by credit card, please complete payment here: https://portlandstate.universitytickets.com/w/event.aspx?id=2998

If paying by paper check, make the check payable to "Portland State University" and reference "ASCE" in the memo line. Paper checks should be postmarked by the due date and mailed to:

CEE Department Attn: Sam Parsons PO BOX 751 - CEE Portland, OR 97207-0751

If your chapter will NOT be participating in the 2025 ASCE Pacific Northwest Student Symposium, please email 2025pnwsymposium@gmail.com





Important Upcoming Deadlines

We highly recommend that you share this information with your chapter, including any competition captains.

2025 DEADLINES

ASCE is still accepting Statement of Intent Forms for Society Competitions!	Statement of Intent & Acknowledgement of Eligibility Requirements 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 and must be filled out by the team captain and faculty advisor. The online form* must be completed by the team captain and faculty advisor(s). Each entity will submit a separate form. * Concrete Canoe forms can be found in the 2025 ASCE Concrete Canoe Request for Proposal Rules. Concrete Canoe forms submitted after November 1, 2024, at 5:00 pm Eastern will be considered late submissions and subject to deduction. There is still time to complete a Statement of Intent Form to compete in an ASCE Society Competition! Statement of Intent to compete for Steel Bridge, Surveying, Sustainable Solutions
	(must be completed by the team captain & the faculty advisor separately)
	Statement of Intent to compete for Timber-Strong (must be completed by the team captain & the faculty advisor separately)
January 6, by 5:00 pm Eastern	The Surveying Competition Topographic Mapping Project was released to teams by 5:00 pm EST on the ASCE UESI Surveying Competition Collaborate Site.
January 16	Mailer 2 sent to each student chapter.
January 31	Timber-Strong Design Build Phase One Project deliverables are due. (Unique and secure link to be provided to each team from ASCE)
	Each Timber-Strong Design Build team member who is a builder must complete the Ladder Training Safety online course and submit certification of completion to Cerberus before project work begins.
January 29 Mailer 2 Receipt Confirmation due from each student chapter.	
February 1	ASCE Student Chapter Annual Reports are due by 11:59 pm Eastern Standard Time to ASCE. (More information on the 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.





February 1	ASCE Student Chapter annual dues must be paid, as received by ASCE, no later than	
	11:59 p.m. Eastern Standard Time. 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 <u>eligibility requirements</u> for details.	
February 15 (postmarked by)	Attendee Registration is due.	
February 13	Concrete Canoe Project Proposal, Mix Design Sheets, & Materials Notebook due. (Upload to respective folder link provided by ASCE)	
February 24	Surveying Competition Topographic Mapping Project Plans due by 5:00 pm EST (Unique and secure link to be provided to each team from ASCE)	
February 28	Timber-Strong Design Build Phase Two Project deliverables are due. (Unique and secure link to be provided to each team from ASCE)	
March 1	Student Symposium Paper Competition submission due to 2025pnwsymposium@gmail.com	
March 1	Mailer 3 (final) sent to each student chapter.	
March 7	Timber-Strong Design Build Phase Three Project deliverables are due. (Unique and secure link to be provided to each team from ASCE)	
March 7	Timber-Strong Design Build - All Change Orders and final submittals are to be uploaded to ASCE's Cerberus ftp server. (Unique and secure link to be provided to each team from ASCE)	
March 7	Final Date for Late Registrations	
March 14	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, and Sketchup files are due. (Unique and secure link to be provided to each team from ASCE)	
March 15	Mailer III Receipt Confirmation due from each student chapter.	
April 3-5	2025 ASCE Pacific Northwest Student Symposium	





Business Meeting (Eligibility Requirement)

The Business Meeting is tentatively scheduled to take place on Friday, April 4th, 2025 at 7:00 am. Watch for the draft business meeting agenda that will be distributed via email to student chapters for review before the symposium.

The business meeting is the annual 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.

The draft agenda will include unresolved discussion topics from the 2024 Business Meeting, the future host rotation, new business, the discussion and finalization of the Conference Policy and Procedures document, and other topics specific to the ASCE Pacific Northwest Student Conference Region.

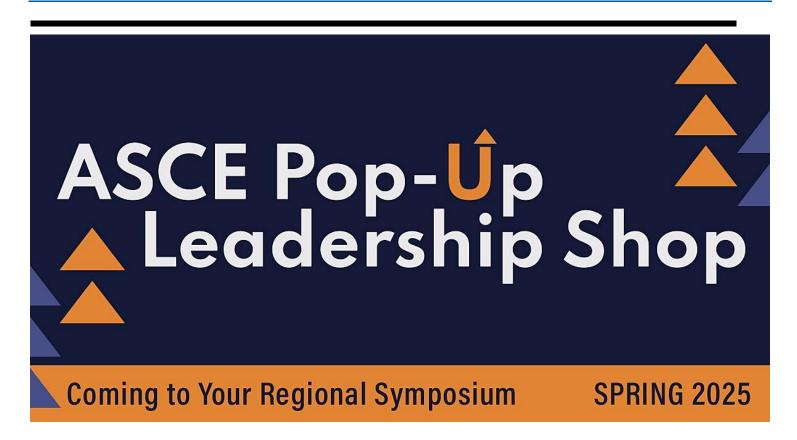
Each student delegate must be a member in good standing with their student chapter and ASCE. Each student chapter in the Student Conference has one vote. At least one member of your ASCE student chapter must participate in the Business Meeting as part of the eligibility requirements to advance to finals for Concrete Canoe, Steel Bridge, Sustainable Solutions, and Surveying.

Click here for ASCE 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 Workshops, presented by the Committee on Student Members and other Region leaders, will be held throughout the Symposia.

2025 ASCE Pop-Up Leadership Topics

- The FE Exam and the Path to the PE
- What Would You Do? Ethics & Professional Conduct
- What is Your Personality Type? Understanding Each Other





Confirmed Competition Participation

Below is the current list of schools competing in each competition. If you believe there is an error/omission, or whether your school would like to add/drop a competition, please contact 2025pnwsymposium@gmail.com and jupmeyer@asce.org.

Student Chapter Name	Concrete Canoe	Steel Bridge	Paper Comp.	Sust. Solutions	Surveying	Timber- Strong	Env./ Water Filter
Carroll College	Х		Х				
Gonzaga University	Х		Х	Х			
University of Calgary (guest)		Х					
Montana State University	Х	Х	Х	Х	Х	Х	Х
Montana Tech. University	Х		Х	Х			
Oregon Institute of Technology	Х	Х	Х	Х			
Oregon State University	Х	Х	Х	Х	Х		
Portland State University	Х	Х	Х	Х			Х
Saint Martin's University	Х	Х					
Seattle University		Х	Х				
University of Alaska Anchorage		Х	Х				
University of Alaska Fairbanks		Х	Х				
University of British Columbia	Х	Х	Х				
University of Idaho	Х	Х	Х				
University of Portland		Х	Х				
University of Washington	Х	Х	Х			Х	
Washington State University	Х		Х		х		
TOTAL	12	13	15	6	3	2	2





Tentative Student Symposium Schedule

Drug and Alcohol-Free Events

The use of drugs and alcohol is prohibited at all ASCE Student Symposium events.

	START	END	EVENT	LOCATION
	5:00 PM	9:00 PM	Registration	SMSU Broadway Lobby
∠	5:00 PM	6:00 PM	Concrete Canoe Captain's Meeting	SMSU 294
Thursday Apr. 3rd	6:00 PM	7:00 PM	Steel Bridge Captain's Meeting	SMSU 294
sd . 3	6:00 PM	7:00 PM	Env. / Water Filter Captain's Meeting	EB 130
ay rd	7:00 PM	8:00 PM	Timber Strong Captain's Meeting	SMSU 294
	8:00 PM	9:00 PM	UESI Surveying Captain's Meeting	SMSU 294
	7:00 AM	8:00 AM	Business Meeting	SMSU 294
	7:00 AM	9:00 AM	Late Registration	SMSU Broadway Lobby
	7:00 AM	8:00 AM	Concrete Canoe Drop-off	South Park Blocks
	7:00 AM	8:00 AM	Steel Bridge Drop-off	Viking Pavilion
	7:00 AM	8:00 AM	Timber Strong Drop-off	TBD
	8:00 AM	9:00 AM	ASCE Pop-up Leadership Shop 1	SMSU 328/9
	8:00 AM	10:00 AM	Concrete Canoe Display Set-up	South Park Blocks
	8:00 AM	10:00 AM	Steel Bridge Assembly/Display	Viking Pavilion
	9:00 AM	10:00 AM	UESI Survey Presentations	SMSU 294
	9:00 AM	12:00 PM	Sust. Solutions & UESI Survey Poster Displays	SMSU 327
	9:00 AM	12:00 PM	Env. /Water Filter Competition	EB130
Friday Apr. 4th	10:00 AM	12:00 PM	Timber Strong Build	TBD
ida r. 4	10:00 AM	2:00 PM	Canoe Aesthetics/Display Judging;	
후			Swamp Testing	South Park Blocks
	10:00 AM	12:00 PM	Steel Bridge Aesthetics Judging	Viking Pavilion
	10:00 AM	12:00 PM	Student Paper Competition Presentations AM	SMSU 296/8
	12:00 PM	1:00 PM	LUNCH	South Park Blocks
	12:00 PM	1:00 PM	ASCE Pop-up Leadership Shop 2	SMSU 328/9
	1:00 PM	4:00 PM	UESI Survey Field Events	South Park Blocks
	1:00 PM	3:00 PM	Student Paper Competition Presentations PM	SMSU 296/8
	1:00 PM	8:00 PM	Steel Bridge Construction & Loading	Viking Pavilion
	1:00 PM	2:00 PM	Sustainable Solutions Captain's Meeting	SMSU 294
	2:00 PM	6:30 PM	Concrete Canoe Presentations	SMSU 327
	2:00 PM	4:30 PM	Sustainable Solutions Presentations	SMSU 294
	5:00 PM	6:00 PM	ASCE Pop-up Leadership Shop 3	SMSU 328/9
> W	8:00 AM	9:00 AM	Concrete Canoe Drop-off	Blue Lake Regional Park
Saturday Apr. 5th	9:00 AM	4:00 PM	Concrete Canoe Races	Blue Lake Regional Park
. rd	11:30 AM	12:30 PM	LUNCH	Blue Lake Regional Park
ay	6:00 PM	8:00 PM	Avvenda Danasvat	SMSU Ballroom (3rd
			Awards Banquet	Floor)

EB = Engineering Building (1930 SW 4th Ave)

SMSU = Smith Memorial Student Union (1825 SW Broadway)





Tentative Presentation Schedules

Student Symposium Paper Presentations Date: Friday, April 4th		
<u>School</u>	<u>Timeslot</u>	
University of Alaska Anchorage	10:05 AM — 10:15 AM	
Gonzaga University	10:20 AM — 10:30 AM	
Washington State University	10:35 AM — 10:45 AM	
University of Idaho	10:50 AM — 11:00 AM	
Montana Technological University	11:05 AM — 11:15 AM	
Portland State University	11:20 AM — 11:30 AM	
University of Washington	11:35 AM — 11:45 AM	
Oregon State University	11:50 AM — 12:00 PM	
JUDGES' BREAK		
Montana State University	1:05 PM — 1:15 PM	
Oregon Institute of Technology	1:20 PM - 1:30 PM	
Carroll College	1:35 PM — 1:45 PM	
University of British Columbia	1:50 PM — 2:00 PM	
University of Portland	2:05 PM – 2:15 PM	
University of Alaska Fairbanks	2:20 PM - 2:30 PM	
Seattle University	2:35 PM — 2:45 PM	

Sustainable Solutions Presentations Date: Friday, April 4th		
<u>School</u>	<u>Timeslot</u>	
Montana Technological University	2:15 PM – 2:27 PM	
Gonzaga University	2:35 PM - 2:47 PM	
Portland State University	2:55 PM - 3:07 PM	
Oregon State University	3:15 PM – 3:27 PM	
Oregon Institute of Technology	3:35 PM - 3:47 PM	
Montana State University	3:55 PM — 4:07 PM	





Concrete Canoe Presentations Date: Friday, April 4th		
School	<u>Timeslot</u>	
Oregon State University	2:15 PM – 2:27 PM	
Saint Martin's University	2:35 PM – 2:47 PM	
Carroll College	2:55 PM – 3:07 PM	
Montana Technological University	3:15 PM – 3:27 PM	
Washington State University	3:35 PM – 3:47 PM	
Gonzaga University	3:55 PM – 4:07 PM	
JUDGES' BREAK		
University of Idaho	4:30 PM – 4:42 PM	
Montana State University	4:50 PM - 5:02 PM	
Portland State University	5:10 PM – 5:32 PM	
University of British Columbia	5:30 PM – 5:42 PM	
Oregon Institute of Technology	5:50 PM - 6:02 PM	
University of Washington	6:10 PM - 6:22 PM	

Surveying Presentations Date: Friday, April 4th		
<u>School</u>	<u>Timeslot</u>	
Washington State University	9:10 AM — 9:20 AM	
Oregon State University	9:25 AM — 9:35 AM	
Montana State University	9:40 AM — 9:50 AM	





Steel Bridge Competition Information

Cost Estimation Forms must be printed out and brought to the Captain's Meeting on Thursday, April 3rd.

Steel Bridge Competition Order Date: Friday, April 4th		
Lane A	<u>Lane B</u>	
Oregon Institute of Technology	Portland State University	
Montana State University	University of Portland	
University of Idaho	University of Alaska Fairbanks	
Saint Martin's University	University of Alaska Anchorage	
University of Calgary (guest)	Seattle University	
University of Washington	Oregon State University	
University of British Columbia		





Society Competition Information

SOCIETY COMPETITIONS AT THE 2025 ASCE PACIFIC NORTHWEST STUDENT SYMPOSIUM

Society-wide Competitions

ASCE Sustainable Solutions Competition



ASCE UESI Surveying Competition



AISC/ASCE Student Steel Bridge Competition



ASCE Concrete Canoe Competition



Society Pilot Competitions

ASCE Timber-Strong Design-Build Competition



Society competition rules can be found at:

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





Local Competition Information

LOCAL COMPETITIONS AT THE 2025 ASCE PACIFIC NORTHWEST STUDENT SYMPOSIUM

Student Symposium Paper Competition	Environmental/Water Filter
Participation is a requirement for advancement to	Design a low-cost, effective filter to treat water for use
Society-wide competition finals and SSBC National	in the wake of a significant seismic event.
Finals	•

Competition rules can be found on our website at https://studentsymposium.asce.org/pacific-northwest/competitions/





Student Symposium Paper 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. The competition consists of a paper submission and a presentation at the student symposium.

The topic for the 2025 ASCE Pacific Northwest Student Symposium Paper Competition is:

[Daniel W. Mead Prize for Students Topic]

Considering ethics, what role do civil engineers play in the prevention and response to an infrastructure disaster? Should an infrastructure disaster rouse civil engineers globally to advocate for more resilient protections for built infrastructure from climate-driven and/or man-made disasters?

Submission deadline is: March 1st, 2025

Submission email/link is: 2025pnwsymposium@gmail.com

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 1st, 2025 and submitted to <u>2025pnwsymposium@gmail.com</u>. The <u>Daniel W. Mead Prize for Students</u> is due March 1st and submitted to <u>student@asce.org</u>.

*****SOCIETY-WIDE FINALS ELIGIBILITY REQUIREMENT****

Both the paper submission and the presentation are mandatory for any ASCE Student Chapter participating in the 2025 ASCE Pacific Northwest 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> participation include:

- ASCE Concrete Canoe Competition
- ASCE Sustainable Solutions Competition
- ASCE UESI Surveying Competition, and
- AISC/ASCE Student Steel Bridge Competition.

Note: Any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.





ASCE Society Competition Eligibility Requirements

Competitions that advance to an ASCE Society-wide Competition Finals include the 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.

The purpose of student competitions is to provide student members career-enrichment opportunities to gain hands-on, practical experience and leadership skills. Society Competitions are an important and special opportunity to showcase the engineering and professional skills of student teams. As such, mutual respect is required for all stakeholders, including competitors, judges, hosts, and guests. Invitations to the Student Symposia and the ASCE Student Civil Engineering Championships/Society-wide Competition Finals are a privilege, not a right. Failure to act professionally can result in sanctions, disqualifications, and loss of invitations. 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 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.





Hotel Information

Please visit https://www.travelportland.com/plan/where-to-stay-in-portland/ to find accommodations for your chapter. Most symposium events will occur on the Portland State University campus, centered around the Smith Memorial Student Union (SMSU), located at 1825 SW Broadway, Portland, OR 97201.

Suggested hotels near Portland State University include:

- University Place Hotel https://www.uplacehotel.com/ (closest location with oversize parking available)
- Downtown Value Inn http://www.downtownvalueinn.com/
- Econo Lodge City Center https://www.choicehotels.com/oregon/portland/econo-lodge-hotels/or149?mc=llgoxxpx
- The Hotel Zags Portland https://www.thehotelzags.com/
- Hotel Vance Portland https://www.marriott.com/en-us/hotels/pdxtx-hotel-vance-portland-a-tribute-portfolio-hotel/overview/?scid=f2ae0541-1279-4f24-b197-a979c79310b0

