



PSWS

HAWAII'1 2024

Mailer 1

**Student Chapter Registration and
Symposium Information**

April 3, 2024 - April 6, 2024



Mailer 1 - Student Chapter Registration & Symposium Information

PACIFIC SOUTHWEST STUDENT SYMPOSIUM

2024 ASCE Pacific Southwest Student Symposium
University of Hawai'i at Mānoa
April 3, 2024 - April 6, 2024

October 20, 2023

Dear ASCE Student Chapter of the Pacific Southwest Student Conference:

This is your **2024 ASCE Pacific Southwest (PSW) 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 conformation
- 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 **November 30, 2023**.

If you have any questions, feel free to contact us at the student symposium e-mail address: psws2024.hawaii@gmail.com. All symposium information such as events, mailers, policies, rules, etc. will be posted on our website: <https://studentsymposium.asce.org/pacificsouthwest/>.

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

Sincerely,

Travis Nitta

Chair, 2024 PSW Student Symposium
University of Hawai'i at Mānoa

Koby Kosaki

President, ASCE Student Chapter



ASCE Student Symposium Website: <https://studentsymposium.asce.org/pacificsouthwest/>



ASCE at UH Mānoa chapter Instagram: [asceuhm](https://www.instagram.com/asceuhm)



General symposium email address: psws2024.hawaii@gmail.com



RECEIPT CONFIRMATION

Email to: psws2024.hawaii@gmail.com before **October 30, 2023**

Please print or type!

School Name:

Student Chapter Name:

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 there are additional contacts such as individual competition team leads and/or Faculty Advisors assigned to specific competitions, please list their information below.

This confirms that we have received Mailer I regarding the 2024 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](#) 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 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, and school mailing address for stipend and awards.



UPCOMING DEADLINES

- October 30th ● 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, and Timber-Strong.* *(one form is required for each competition)*
- November 3rd ● Concrete Canoe Preliminary Project Delivery Schedule and RFQ Pre-Qualification Form due
- Fall timeframe ● 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. *(Unique and secure link to be provided to each team from ASCE)*
- November 30th ● 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 26th ● Timber-Strong Design Build Phase One Project deliverables due. *(Unique and secure link to be provided to each team from ASCE)*
- 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 details](#).***
- 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** ● 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 23rd** ● Timber-Strong Design Build Phase Two Project deliverables due. *(Unique and secure link to be provided to each team from 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** ● Student Symposium Paper Competition Submission due to psws2024.hawaii@gmail.com
- March 1st** ● Mailer III (final) sent to each student chapter.
- March 1st** ● Timber-Strong Design Build Phase Three Project deliverables due.
(Unique and secure link to be provided to each team from ASCE)
- March 13th** ● Sustainable Solutions Competition 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** ● Mailer III Receipt Confirmation due from each student chapter
- March 30th** ● Timber-Strong Design Build - All Change Orders and final submittals uploaded to ASCE's Cerberus ftp server
(Unique and secure link to be provided to each team from ASCE)
- April 3-6, 2024** ● 2024 ASCE PSW Student Symposium



STUDENT CHAPTER REGISTRATION

Chapter Registration is due before **November 30, 2023**.

Please visit our symposium website at <https://studentsymposium.asce.org/pacificsouthwest/> to register your chapter for the 2024 ASCE PSW Student Symposium.

Chapter Registration is \$250 per chapter. Registration form (online) and payment are due by **November 30, 2023**. Late Registration is \$275 per chapter **after November 30, 2023**.

Make check payable to **ASCE Student Symposium**
Attn: ASCE at UH Mānoa
2540 Dole Street, Holmes Hall 383
Honolulu, HI 96822

If your chapter is not participating in the 2024 ASCE PSW Student Symposium, please email psws2024.hawaii@gmail.com

[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 PSW 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 PSW Student Symposium Paper Competition is The Daniel W. Mead Topic

“Per ASCE’s Code of Ethics, engineers govern their professional careers on the following fundamental principles:

- *create safe, resilient, and sustainable infrastructure;*
- *treat all persons with respect, dignity, and fairness in a manner that fosters equitable*
- *participation without regard to personal identity;*
- *consider the current and anticipated needs of society; and*
- *utilize their knowledge and skills to enhance the quality of life for humanity.*

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: March 1st, 2024

Submission email/link is: psws2024.hawaii@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 March 1st and submitted to psws2024.hawaii@gmail.com. The Daniel W. Mead Prize for Students is due March 1st and submitted to student@asce.org.



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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:
 - o On-time attendance and active participation by a member of the ASCE Student Chapter at the Student Symposium Business Meeting.
 - o 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 edibility should be directed to student@asce.org.



Society-wide competition rules can be found at:

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

Student Chapter Resources Needed for Society Competition 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.)

Society-wide Competitions

- ASCE Concrete Canoe Competition
- ASCE Sustainable Solutions Competition
- ASCE UESI Surveying Competition
- AISC/ASCE Student Steel Bridge Competition
- Timber-Strong Design Build Competition

Local Competition Rules

Please visit our [website](#) regularly for information on local competition rules.

- Student Symposium Paper Competition (Participation is a requirement for advancement to Society-wide competition finals and SSBC National Finals.)
- Transportation Design: TBA
- Environmental: TBA
- Geowall: [Draft Rules](#)
- PCI Prestressed Concrete: [2023 Rules](#) (will amend for PSWS 2024)



TENTATIVE SYMPOSIUM SCHEDULE

Wednesday, April 3rd 2024		
Event	Time	Location
Student Chapter Check-In	4:00 PM-7:00 PM	Holmes Hall

Thursday, April 4th 2024		
Event	Time	Location
Concrete Canoe Display Set-Up	6:00 AM-7:45 AM	McCarthy Mall
Steel Bridge Setup/Registration	8:00 AM-10:00 AM	McCarthy Mall
Sustainable Solutions Captains Meeting	8:00 AM-10:00 AM	Holmes Hall/POST
Prestressed Concrete Casting	8:00 AM-11:45 AM	Holmes Hall
Concrete Canoe Displays	8:00 AM-12:00 PM	McCarthy Mall
Design Build Captains Meeting	8:30 AM-10:30 AM	Holmes Hall/POST
Ulu Maika	9:00 AM-4:00 PM	Holmes Hall or Bachman Lawn
HukiHuki	9:00 AM-4:00 PM	Bachman Lawn
Moa Pahe'e	9:00 AM-4:00 PM	Bachman Lawn
Kan Jam	9:00 AM-4:00 PM	Bachman Lawn
Geowall Presentation	10:00 AM-12:00 PM	Holmes Hall/POST
Sustainable Solutions Poster Display	10:00 AM-12:00 PM	Holmes Hall
Transportation Competition	10:00 AM-2:00 PM	Holmes Hall
Steel Bridge Aesthetics Judging	10:15 AM-12:00 PM	McCarthy Mall
Lunch	11:00 AM-1:00 PM	TBD
Surveying Presentations	11:00 AM-3:00 PM	Holmes Hall/POST
Career Fair	12:00 PM-4:00 PM	Holmes Hall
Sustainable Solutions Presentations	12:00 PM-4:00 PM	Holmes Hall/POST
Concrete Canoe Presentations	12:15 PM-4:00 PM	Holmes Hall/POST
Geowall Captains Meeting	1:00 PM-2:45 PM	Holmes Hall/POST
Steel Bridge Captains Meeting	1:00 PM-3:00 PM	Holmes Hall/POST
Technical Paper Presentation	1:00 PM-5:00 PM	Holmes Hall/POST
Steel Bridge Judge's Training	4:00 PM-6:00 PM	Holmes Hall/POST
Concrete Canoe Captains Meeting	4:15 PM-6:00 PM	Holmes Hall/POST
Pop-Up Workshop	TBD	TBD
Scavenger Hunt	All Day	UH Mānoa Campus



TENTATIVE SYMPOSIUM SCHEDULE

Friday, April 5th 2024		
Event	Time	Location
Concrete Canoe Set Up and Swamp Test	6:00 AM-7:45 AM	Ke`ehi Lagoon
Concrete Canoe Races	8:00 AM-1:45 PM	Ke`ehi Lagoon
Surveying Competition	8:00 AM-4:00 PM	Ke`ehi Lagoon
Ultimate Frisbee	9:00 AM-4:00 PM	Ke`ehi Lagoon
Kickball	9:00 AM-4:00 PM	Ke`ehi Lagoon
Soccer	9:00 AM-4:00 PM	Ke`ehi Lagoon
Scavenger Hunt	9:00 AM-4:00 PM	Ke`ehi Lagoon
Geowall Competition	10:00 AM-3:00 PM	Ke`ehi Lagoon
Lunch	11:00 AM-1:00 PM	Ke`ehi Lagoon

Saturday, April 6th 2024		
Event	Time	Location
Steel Bridge	7:00 AM-2:45 PM	UHM Campus Parking Structure (Zone 20)
Design Build	8:00 AM-1:45 PM	UHM Campus Parking Structure (Zone 20)
Environmental Competition	8:00 AM-3:00 PM	UHM Campus Parking Structure (Zone 20)
Prestressed Concrete Testing	8:00 AM-12:00 PM	UHM Campus Parking Structure (Zone 20)
Basketball	9:00 AM-4:00 PM	TBD
Volleyball	9:00 AM-4:00 PM	TBD
Dodgeball	9:00 AM-4:00 PM	TBD
Lunch	11:00 AM-1:00 PM	TBD
Environmental Presentations	12:15 PM-3:45 PM	UHM Campus Parking Structure (Zone 20)
Business Meeting	1:30 PM-3:45 PM	Holmes Hall/POST
Pop-Up Workshop	TBD	TBD
Scavenger Hunt	Due at 4:00 PM	UH Mānoa Campus
Awards Banquet	6:00 PM-11:00 PM	Hawai`i Convention Center

