



MAILER 1

Student Chapter Registration and
Symposium Information

April 2, 2025 - April 5, 2025

Hosted by California State Polytechnic University, Pomona





PSWS 2025 Mailer 1



October 7, 2025

Dear ASCE Student Chapter of the Pacific Southwest Student Symposium:

This is your 2025 ASCE Pacific Southwest Student Symposium Mailer I, the first of three informational packets to be sent to each of the participating ASCE Student Chapters in this year's Student Symposium at Cal Poly Pomona.

Please carefully read through this packet and forward copies to the appropriate members in your Student Chapter. Do not delete this mailer as the 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
- Mead Paper Competition information
- Scranton Award Competition information
- ASCE competition eligibility requirements
- Competition rules and resources
- Tentative student symposium schedule

Receipt of this mailer should be confirmed by emailing the enclosed form by **November 1, 2024**. Please note the school registration **deadline** is **November 25, 2024**.

If you have any questions, feel free to contact us at the student symposium e-mail address: psws.director@cpcpasce.org. 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 2025 ASCE Pacific Southwest Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,



Alejandro Torres
Director



Pablo Barboza
Corporate Relations
Chair



Lauryn Teramoto
Logistics Chair



Aidan Ortega
Secretary



Seema Shah-Fairbank,
Ph.D., P.E.
CPP CE Professor
Faculty Advisor



Omar E. Mora, Ph.D., P.E.
CPP CE Professor
Faculty Advisor



Simeng Li, Ph.D
CPP CE Professor
Faculty Advisor



Receipt Confirmation

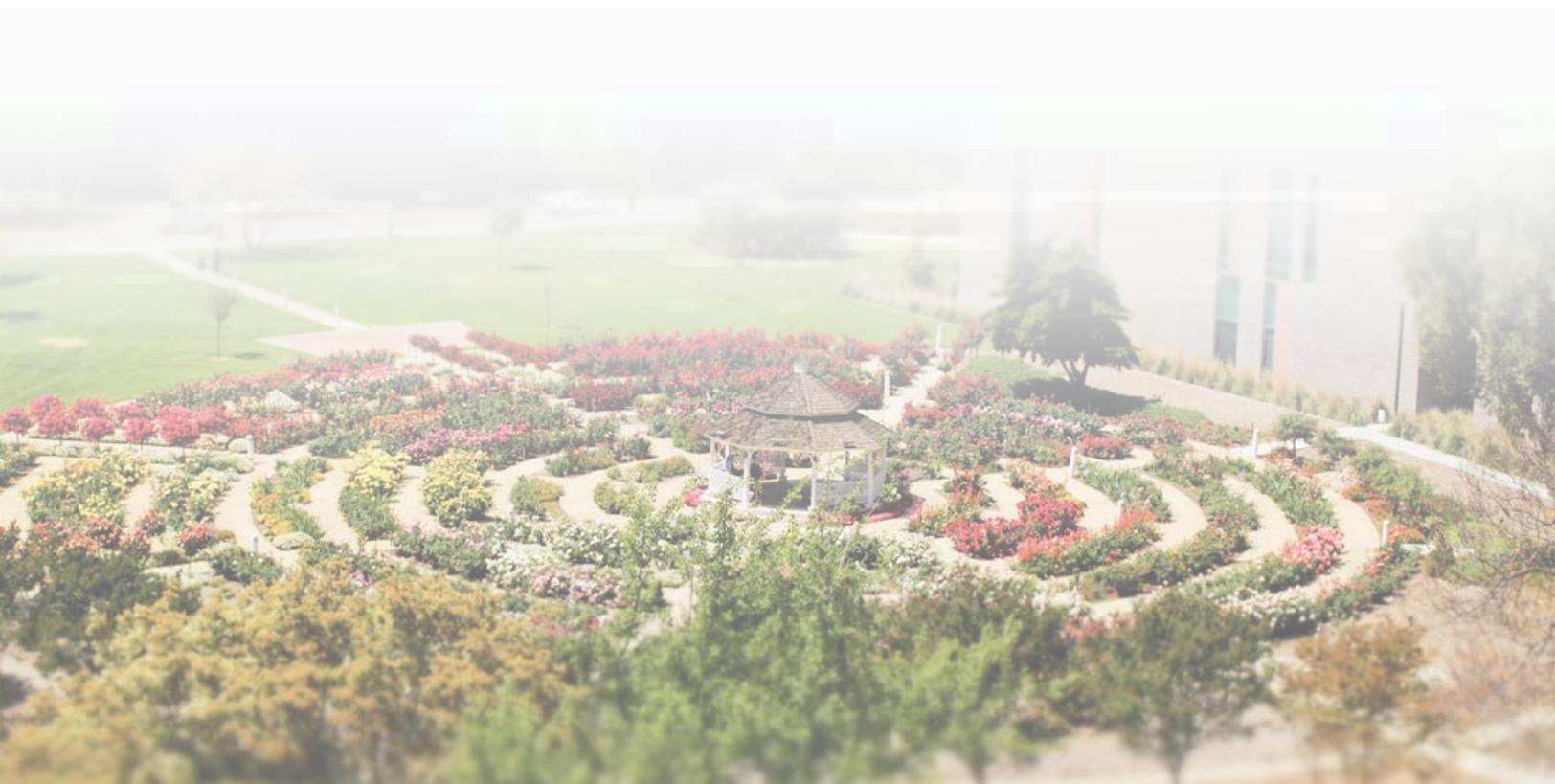


Follow the link below to complete the Mailer 1 Receipt Confirmation due no later than **November 1, 2024**.

[Mailer I Receipt Confirmation Link](#)

We are considering hosting the following pilot competitions, provided there is enough interest. In the Mailer I Receipt Confirmation, please answer the related questions to help us gauge interest in these competitions:

- Construction Institute Competition
- 3D Printing
- PCI Prestressed Concrete Beam





Upcoming Deadlines



November 1	Mailer I Receipt Confirmation due from each student chapter
November 1 by 5:00 P.M. (ET)	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 1	Concrete Canoe Preliminary Project Delivery Schedule and RFQ Pre-Qualification Form due by 5:00pm EST.
Fall Timeframe	Prior to commencing any construction/assembly tasks, each Timber-Strong Design Build team member who is a builder must complete <u>the Ladder Training Safety</u> online course and submit certification of completion to Cerberus before project work begins. <i>(Unique and secure link to be provided to each team from ASCE)</i>
November 25	Student Chapter Registration due.
January 6, 2025	Surveying Competition Task 1A Mapping Project released to teams by 5:00pm EST in the ASCE UESI Surveying Competition Collaborate Site .
January 15	Mailer II sent to each student chapter.
January 30	Mailer II Receipt Confirmation due from each student chapter.
January 31	Timber-Strong Design Build Phase One Project deliverables due. <i>(Unique and secure link to be provided to each team from ASCE)</i>
February 1	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).</i> 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.



Upcoming Deadlines



February 1	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.
February 13	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due. (Upload to respective folder link provided by ASCE)
February 15	Attendee Registration due (postmark date if mailing).
February 24	Surveying Competition Task 1A Projects due by 5:00pm EST. (Unique and secure link to be provided to each team from ASCE)
February 28	Timber-Strong Design Build Phase Two Project deliverables due. (Unique and secure link to be provided to each team from ASCE)
March 1	Mead Paper Competition Submission due to Student Symposia & ASCE Nationals. Mailer III (final) sent to each student chapter.
March 7	Timber-Strong Design Build Phase Three Project deliverables due. (Unique and secure link to be provided to each team from ASCE)
March 13	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 15	Mailer III Receipt Confirmation due from each student chapter.
March 29	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 2-5	2025 ASCE Pacific Southwest Student Symposium.



Student Chapter Registration



Chapter Registration is due before **November 25, 2024**

Please visit our website at <https://studentsymposium.asce.org/pacificsouthwest/> to register your chapter for the 2025 ASCE Pacific Southwest Symposium.

Chapter Registration is \$250 per chapter. The online registration form and payment are both due by **November 25, 2024**. Late registration **after November 25, 2024** is \$500 per chapter.

Please make checks payable to: Cal Poly Pomona Foundation
with Memo: 2025 ASCE PSWS

Mailing Location:

Cal Poly Pomona
Civil Engineering Department

Attn:

American Society of Civil Engineers
3801 W. Temple Ave
Pomona, CA 91768

If your chapter is not participating in the 2025 ASCE Pacific Southwest Symposium, please email psws.director@coppasce.org

[Click Here](#) to access the Student Chapter Registration Form.



Mead 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. Each chapter may submit one paper, written and presented by one student.

The author of the winning paper **will be awarded a tentative dollar amount** from CPP ASCE and will qualify for the national award competition. The paper must be written and presented by **one student** to qualify for CPP ASCE's scholarship.

The topic for the 2025 ASCE PSWS Mead Paper Competition is

“Consider the Francis Scott Key Bridge Collapse in Maryland, the Interstate 95 Collapse in Pennsylvania, or other infrastructure disasters. Civil engineers are responsible for planning, designing, constructing, maintaining, and operating infrastructure while protecting and advancing the health, safety, and welfare of the public. Following large infrastructure disasters, civil engineers are often placed in the public spotlight to respond and assess the cause of the disaster and how to prevent future similar events.

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?

Authors are encouraged to develop and apply their own original thoughts. The use of generative artificial intelligence (AI) and natural language processing models (NLP) such as OpenAI's ChatGPT® are neither encouraged nor discouraged. However, if such models are used, all instances shall be cited as work completed by the respective generative AI/NLP. Failure to cite all instances of generative AI/NLP use will be considered plagiarism.

Entries for the contest shall be limited to 1 paper from each ASCE or AEI Student Organization and must be submitted through the Faculty Advisor.”

Submission deadline: March 1, 2025

Submission email: psws.director@coppasce.org

One winner from the ASCE Pacific Southwest Student Symposium will be named the Symposium Paper Competition Champion.

NEW THIS YEAR

The winning paper from the Student Symposium Paper Competition will advance for final consideration by the ASCE Committee on Student Members with all other entries received for the Society Daniel W. Mead Prize for Students Competition.

The Society Daniel W. Mead Prize for Students winner will be announced in June.

If your chapter wants to compete in the Daniel W. Mead Prize for Students Competition, there is no need for a separate submission outside of the ASCE Pacific Southwest Student Symposium. The submission to the symposium will serve as the submission for the Daniel W. Mead Prize for Students Competition as well.

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 Southwest Student Symposium that wishes to be eligible to advance to ASCE Society-wide competition finals and SSBC National Finals. Competitions requiring participation include:

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

Please note that any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.



Richard J. Scranton Award



New this year, the Committee on Student Members will hold a pilot competition at the 2025 ASCE Pacific Southwest Student Symposium to identify finalists for the ASCE Richard J. Scranton Award for Community Service.

The Richard J. Scranton Community Service Award is awarded to the chapter that demonstrates the strongest engagement in the community with projects that provide great value to and impact on their local community while engaging a large number of chapter members. This is an exciting opportunity for Student Chapters to showcase their community service efforts!

Student teams will submit a digital copy of the poster in advance (deadline TBD) and bring the actual poster to the symposium highlighting their 2024 community service efforts. Criteria for submissions will be posted on the student symposium website. Students should expect to prepare for judges to observe, evaluate, and hold a conversation with them to ask specific questions about their projects and the impact of their efforts. Student posters, projects, and oral responses will be evaluated, considering all community service projects documented as a body of work.

Each student chapter may submit one poster. One winner will be named the Symposium Community Service Award Champion. The champion will advance for final consideration for the Scranton Award by the Committee on Student Members. Their finalist status will put them in competition with schools from other non-pilot student symposia submitting annual reports. The ASCE Richard J. Scranton Award for Community Service Winner will be announced in late May. The poster display session will take place alongside Concrete Canoe, Steel Bridge, and Sustainable Solutions displays.

The Student Chapter whose poster best embodies the spirit of the Richard J. Scranton Outstanding Community Service Award will be **awarded a tentative dollar amount** from Cal Poly Pomona ASCE to put toward further community service efforts. A rubric for this competition will be provided in the near future.

This competition is not a requirement for each participating student chapter to compete in the 2025 PSWS. If all student chapters attending the 2025 PSWS participate in this competition, points may be awarded to winning student chapters.

Any student chapters that wish to compete for the national Scranton Outstanding Community Service Award must participate in the symposia pilot competition to be eligible.

Details about student awards can be found [here](#).





ASCE Society-Wide Eligibility Requirements



Competitions that advance to an ASCE Society-wide Competitions Finals include: ASCE Concrete Canoe Competition, ASCE Sustainable Solutions Competition, Timber-Strong Design Build, 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
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 edibility should be directed to student@asce.org.



Competition Rules & Resources



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 “2025 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.

- [Mead 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](#)





Tentative Symposium Schedule



Wednesday, April 2nd		
EVENT	TIME	LOCATION
Student Chapter Check-In	4:00 PM - 6:00 PM	Loading Area Near CPP Letters South of Building 98
Thursday, April 3rd		
EVENT	TIME	LOCATION
Opening Ceremony	8:00 AM - 9:00 AM	Bronco Commons
CONCRETE CANOE		
Concrete Canoe Display Setup	6:00 AM - 8:00 AM	Bronco Commons
Concrete Canoe Display	9:00 AM - 1:00 PM	Bronco Commons
Concrete Canoe Presentations	1:00 PM - 5:00 PM	Bronco Student Center Ursa Major
Concrete Canoe Captains Meeting	7:00 PM - 8:00 PM	Bronco Student Center Ursa Major
STEEL BRIDGE		
Steel Bridge Aesthetics Set-Up/Registration	6:00 AM - 8:00 AM	Bronco Commons
Steel Bridge Aesthetics Judging	9:00 AM - 1:00 PM	Bronco Commons
Steel Bridge Steel Bridge Captains' Meeting	2:00 PM - 4:00 PM	Library Room 1822
Steel Bridge Judges' Training	4:00 PM - 6:00 PM	Library Room 1822
RICHARD J. SCRANTON AWARD		
Scranton Award Poster Displays	9:00 AM - 1:00 PM	Bronco Commons
SUSTAINABLE SOLUTIONS		
Sustainability Poster Display	9:00 AM - 11:00 AM	Bronco Commons
Sustainability Captains' Meeting	11:00 AM - 12:00 PM	Library Room 1807
Sustainability Competition	1:00 PM - 4:00 PM	Library Room 1807
SURVEYING		
Surveying Captains' Meeting	6:00 AM - 7:00 AM	University Park
Surveying Competition	7:00 AM - 4:00 PM	University Park
TIMBER-STRONG DESIGN BUILD		
Timber Captains' Meeting	7:00 PM - 8:00 PM	Zoom
GEOWALL		
GeoWall Presentations	9:00 AM - 1:00 PM	Library Room 1823
GeoWall Captains' Meeting	1:00 PM - 2:00 PM	Library Room 1824
ENVIRONMENTAL DESIGN COMPETITION		
Environmental Design Competition/Presentations	9:00 AM - 4:00 PM	In Front of Bronco Student Center/Bookstore (South)
MEAD PAPER PRESENTATIONS		
Mead Paper Presentations	12:00 PM - 4:00 PM	Bronco Student Center Lyra
LUNCH	11:00 AM - 1:00 PM	Bronco Commons
NON-TECHNICAL EVENTS		
Career Fair	9:30 AM - 3:30 PM	Residence Suites Commons
Scavenger Hunt	ALL DAY (Beginning at 8:00 AM)	CPP Campus
Soccer	9:00 AM - 4:00 PM	Soccer Fields
Basketball	9:00 AM - 5:00 PM	BRIC
Pop-Up Leadership Workshop	12:30 PM - 2:30 PM	BSC Andromeda
Pop-Up Leadership Workshop	3:00 PM - 4:00 PM	BSC Andromeda



Tentative Symposium Schedule



Friday, April 4th		
EVENT	TIME	LOCATION
TECHNICAL EVENTS		
Concrete Canoe Races	7:00 AM - 5:00 PM	Frank G. Bonelli Regional Park Lake
LUNCH		
	11:00 AM - 1:00 PM	Frank G. Bonelli Regional Park
NON-TECHNICAL EVENTS		
Scavenger Hunt	ALL DAY	Frank G. Bonelli Regional Park
Tug-of-War	8:00 AM - 12:00 PM	Frank G. Bonelli Regional Park Field
Obstacle Course Run	12:00 PM - 4:00 PM	Frank G. Bonelli Regional Park Field
Corn Hole or Horse Shoe Toss	2:00 PM - 4:30 PM	Frank G. Bonelli Regional Park
Saturday, April 5th		
EVENT	ALL DAY	LOCATION
TECHNICAL EVENTS		
Steel Bridge Competition	7:00 AM - 4:00 PM	Building 98 CLA Paseo
Timber Strong Design-Build	7:00 AM - 4:00 PM	Parking Lot F4
Surveying Presentations and Display	10:00 AM - 2:00 PM	Business Building 163-2005
Transportation Presentations	12:00 PM - 4:00 PM	Business Building 163-1005
GeoWall Captain's Meeting	8:00 AM - 10:00 AM	Business Building 163-1015
GeoWall Competition	12:00 PM - 4:00 PM	Building 17 Atrium
LUNCH		
	11:00 AM to 1:00 PM	Engineering Meadow
NON-TECHNICAL EVENTS		
Scavenger Hunt	DUE 4:00 PM	CPP Campus
Flag Football	8:00 AM - 3:00 PM	Soccer Field
Volleyball	8:00 AM - 3:00 PM	BRIC
Pop-Up leadership Workshop	10:00 AM - 11:00 AM	Business Building 162-1001
Business Meeting	1:30 PM - 4:00 PM	Business Building 162-1001
CLOSING AWARDS CEREMONY		
	6:00 PM - 10:00 PM	Bronco Commons