

Pacific Southwest Symposium 2022



UC San Diego

Mailer I

ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS

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01 Introduction

October 22, 2021

Dear ASCE Pacific Southwest Student Chapters:

The Society of Civil and Structural Engineers (SCSE) at the University of California, San Diego is excited to host the 2022 ASCE Pacific Southwest Student Symposium (PSWS). This is Mailer I of PSWS, the first of three packets to be sent to each of the participating Student Chapters in our Student Conference. While we fully intend for our 2022 Student Symposium to be held in person, given the unpredictability of COVID-19 variants, it is conceivable that circumstances may change. We are trying to remain flexible in our planning and recommend that you do the same. Our Student Symposium Planning Committee and ASCE will continue to monitor the situation and provide more guidance as necessary.

Further, all individuals planning and/or participating in the student symposium are responsible for complying with all campus protocols and procedures including but not limited to COVID-19 guidelines related to in-person meetings, masking, social distancing, etc., at all times in connection with planning, preparation, or participation in the student symposium. Please use all of the tools available to keep people safe and healthy.

Please carefully read through this packet and forward copies to the appropriate chairpersons in your Student Chapter. Do not delete this mailer as information given within may not be repeated in subsequent mailers. Enclosed you will find the following information:

- Receipt of confirmation,
- Deadlines summary,
- Student chapter registration form,
- Tentative symposium schedule/plans,
- Hotel accommodations/information,
- Competition rules and contacts, and
- Eligibility requirements for advancement to Society-wide competition finals.

Receipt of this mailer should be confirmed by completing the enclosed form by October 30, 2021. Please note the school registration deadline is November 30, 2021. If you have any questions, feel free to contact us at the e-mail address: psws2022@gmail.com. All questions and answers concerning the events, rules, etc. will be posted on our website: <https://studentsymposium.asce.org/pacificsouthwest/>. Please also join the PSWS 2022 Slack Workspace to stay in the loop: https://join.slack.com/t/psws2022/shared_invite/zt-xkalczyb-5hX1vseYZU8us3~VT2IFqw. We will do everything possible to answer your questions in a timely manner, but please be patient – we are learning as we go.

Sincerely,

Raymond Chu
Chair, 2022 Pacific Southwest Symposium

Ramtin Azarbad
Co-President, SCSE

Jamie Tran
Co-President, SCSE

Lelli Van Den Einde, Ph.D.
Faculty Advisor, SCSE

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Receipt of Confirmation



Dear ASCE Pacific Southwest Student Chapter, please complete this Receipt of Confirmation to acknowledge that your student chapter has received Mailer 1 of the Pacific Southwest Symposium (PSWS) 2022.

Please complete this Google Form by **11:59 PM (PT) on 10/30/2021**:
shorturl.at/ayDNU.

PSWS 2022 Receipt of Confirmation

Dear ASCE Pacific Southwest Student Chapter, please complete this Receipt of Confirmation to acknowledge that your student chapter has received Mailer 1 of the Pacific Southwest Symposium (PSWS) 2022.

Please complete this Google Form by 11:59PM (PT) on 10/30/2021.

This confirms that we have received Mailer I of the 2022 Pacific Southwest Symposium.

If your Student Chapter plans to compete in the Student Steel Bridge Competition (SSBC), please complete the [Student Steel Bridge Competition - ASCE Student Chapter Participation Form](#) by October 30, 2021. Completing this form is necessary in order to receive your SSBC stipend.

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Important Dates



Time (PT)	Date	Description
8:00 AM	10/22/2021	PSWS 2022 Mailer I
11:59 PM	10/30/2021	Receipt of Confirmation due
11:59 PM	11/26/2021	Judge Nominations due
11:59 PM	11/30/2021	Student Chapter Registration Postmarked
11:59 PM	12/17/2021	Talent Show Application due
8:00 AM	01/15/2022	PSWS Mailer II (updates, maps, attendee registration form or link)
11:59 PM	02/13/2022	Early-bird Individual Student Registration due (instructions in Mailer II)
11:59 PM	02/25/2022	Environmental Design, Surveying, Sustainability, Technical Paper, and Transportation Design technical reports due to psws2022@gmail.com
8:00 AM	03/01/2022	PSWS Mailer III (updates, parking info, final schedule)
11:59 PM	03/13/2022	Regular Individual Student Registration due (instructions in Mailer II)
All Day	03/31/2022 - 04/02/2022	Pacific Southwest Symposium 2022!

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COVID-19 Safety Protocols



The safety of our guests at the PSWS 2022 is and will always be our top priority. The Planning Committee at UC San Diego is committed to creating a safe and wonderful 3-day experience for all Symposium attendees. In order for us to do this, we request your patience, understanding, and cooperation with the Covid-19 safety protocols at UC San Diego.

Currently, all visitors and guests at UC San Diego onsite events must be vaccinated or have a negative Covid-19 test result (within the last 48 hours) in order to be on campus and will be expected to provide proof of vaccination or provide a recent negative Covid-19 test result (within the last 48 hours). Face coverings are required for all indoor events and strongly encouraged for all outdoor events on-campus.

During the off-campus day of our Symposium, please follow the California Department of Public Health Covid-19 guidelines: <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Beyond-Blueprint-Framework.aspx>.

Additionally, please be sure to follow the updated CDC guidelines during your travel to and trip at UC San Diego: <https://www.cdc.gov/coronavirus/2019-ncov/travelers/index.html>.

As the situation is always evolving, more information regarding our University Covid-19 safety policies will be included in Mailers II and III to keep all attendees up-to-date and safe.

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Registration Information



1) Student Chapter Registration Form

Dear ASCE Pacific Southwest Student Chapter, please complete this Student Chapter Registration Form to register your student chapter for the Pacific Southwest Symposium (PSWS) 2022.

Please complete this Google Form by **11:59 PM (PT) on 11/30/2021**: shorturl.at/knKX8.

PSWS 2022 Student Chapter Registration Form

Dear ASCE Pacific Southwest Student Chapter, please complete this Student Chapter Registration Form to register your student chapter for the Pacific Southwest Symposium (PSWS) 2022. Completion of this form confirms your school's registration for PSWS 2022.

Please complete this Google Form by 11:59 PM (PST) on 11/30/2021.

Completion of this form AND payment of Student Chapter Registration fee confirms your Student Chapter's registration for PSWS 2022.

2) Check Payment and Mailing Instructions

Please mail your check to: **Society of Civil and Structural Engineers**
9500 Gilman Dr. MC 0085
La Jolla, CA 92093

Please make all checks payable to: **Society of Civil and Structural Engineers**.

Please address the memo to **PSWS 2022 Registration - [Your University Name]**.

Please make a payment of **\$300.00**.

Please postmark the check by no later than **11/30/2021**.

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DATE 11/30/2021

PAY TO THE ORDER OF Society of Civil and Structural Engineers \$ \$300.00

Three Hundred ----- DOLLARS

MEMO PSWS 2022 Registration - [Your University Name]

1025

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Registration Information



3) Individual Student Registration

Each Student Chapter is required to register all PSWS 2022 participants from their University and submit **ONE** Individual Student Registration payment on behalf of all individual student attendees from their respective University. Please note that we must receive payment in full as well as all necessary individual participant information in order to process your students' registrations.

Instruction details and pricing for Individual Student Registration for PSWS 2022 will be included in Mailer II. The PSWS 2022 Planning Committee is working diligently to make sure PSWS 2022 is an amazing experience for all attendees while also being reasonably affordable.

Although no scholarship opportunities will be offered at this Symposium, swag-bags for all attendees will return at PSWS 2022 in addition to awards for winning teams!

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Judge Nominations



1) Student Chapter Registration Form

Judges must be practicing engineers who are not current students or faculty at your University.

Please be sure to verify their interest in volunteering as a judge before submitting their information to us. We will contact them regarding the possibility of receiving a formal invitation to judge a competition.

Please complete the following Judge Nomination Form by **11:59 PM (PT) on 11/30/2021**: shorturl.at/fuyUZ.

PSWS 2022 Judge Nomination Form

Dear ASCE Pacific Southwest Student Chapter, please complete this Judge Nomination Form to nominate a judge for our Technical Events at PSWS 2022. Completion of this form is an official judge nomination submission for PSWS 2022. If you are nominating more than one judge, please submit more than one Judge Nomination Form.

Please complete this form by 11:59 PM (PT) on 11/30/2021.

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Talent Show Application



We encourage all participating Student Chapters to demonstrate their various talents at the PSWS 2022 Awards Banquet! All talent show applicants and performers must be registered Symposium participants. However, please note that not all talent show applicants can be chosen to perform at the banquet in order to allow sufficient time for announcement of awards and guest speakers that evening.

Instructions

1. Please complete the Talent Show Application form by **11:59 PM (PT) on 12/17/2021**: shorturl.at/bqvJo.
2. Please record a video that is no more than two minutes long and includes:
 - a. Introduction
 - i. Name of Student Chapter, name(s) of performers, and preferred pronouns
 - b. Demonstration of talent

PSWS 2022 Talent Show Application

Dear PSWS 2022 Talent Show Applicant(s), please complete this form to submit your Talent Show Application during the PSWS 2022 Awards Banquet. Your performance may include more than one performer. Please describe the technical support (i.e. lighting, music, etc) needed for your performance should it be chosen.

Please complete this Talent Show Application form by 11:59 PM (PT) on 12/17/2021. If you have difficulties uploading your recorded Talent Show video, please email it to psws2022@gmail.com.

Thank you, and we look forward to reviewing each Talent Show Application!

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Talent Show Application



More Information

The PSWS 2022 Planning Committee will review all Talent Show Applications and reach out to applicants by 01/22/2022 to announce decisions about who will be performing their act at the Awards Banquet. We anticipate having the selected participants perform their act on stage at the Awards Banquet. More information will be required in order to accommodate each performance's needs to the best of our ability. All Awards Banquet attendees will vote on the best act of the evening, and the winning student/team will receive a prize!

Please note that these parameters are subject to change.

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Tentative Schedule & Hotel Accommodations



Thursday, March 31, 2022		
Event	Time	Location
Concrete Canoe Display Setup	6:00 AM - 8:00 AM	Matthews Quad
Scavenger Hunt	8:00 AM Start	Various Places On Campus
Concrete Canoe Display	8:00 AM - 12:00 PM	Matthews Quad
Steel Bridge Registration	8:00 AM - 10:00 AM	RIMAC Arena
Steel Bridge Aesthetics Set-up	8:00 AM - 10:00 AM	RIMAC Arena
GeoWall Presentations	8:00 AM - 10:00 AM	SME 248
Sustainability Captains Meeting	8:00 AM - 10:00 AM	SME 448
Environmental Competition	9:00 AM - 2:00 PM	Muir basketball courts
Basketball	9:00 AM - 4:00 PM	Main Gym
Ultimate Frisbee	9:00 AM - 4:00 PM	Muir Field
Surveying Competition	9:00 AM - 4:00 PM	Challenge Course
GeoWall Captains Meeting	10:00 AM - 12:00 PM	SME 448
Steel Bridge Aesthetics Judging	10:00 AM - 12:00 PM	RIMAC Arena
Lunch	11:00 AM - 1:00 PM	Price Center Ballroom
Timber-Strong Design Build Captains' Meeting	12:00 PM - 2:00 PM	SME 446/447
Concrete Canoe Presentations	12:00 PM - 4:00 PM	SME 448
Steel Bridge Captains Meeting	12:30 PM - 2:30 PM	SME 248
Environmental Presentations	2:00 PM - 6:00 PM	Muir Basketball Courts
Concrete Canoe Captains Meeting	4:00 PM - 6:00 PM	SME 448
Steel Bridge Judges Training	4:00 PM - 6:00 PM	Lot P704/705
Friday, April 1, 2022		
Event	Time	Location
Scavenger Hunt	All Day	De Anza Cove (Mission Bay)
Concrete Canoe Races	7:00 AM - 5:00 PM	De Anza Cove (Mission Bay)
Sustainability Competition	8:00 AM - 12:00 PM	De Anza Cove (Mission Bay)
Tug of War	10:00 AM - 2:00 PM	De Anza Cove (Mission Bay)
GeoWall Competition	10:00 AM - 3:00 PM	De Anza Cove (Mission Bay)
Lunch	11:00 AM - 1:00 PM	De Anza Cove (Mission Bay)
Kan Jam	2:00 PM - 5:00 PM	De Anza Cove (Mission Bay)
Impromptu	2:00 PM - 5:00 PM	De Anza Cove (Mission Bay)
Collaboration Event	2:00 PM - 5:00 PM	De Anza Cove (Mission Bay)

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Tentative Schedule & Hotel Accommodations



Saturday, April 2, 2022		
Event	Time	Location
Steel Bridge Main Competition	8:00 AM - 4:00 PM	Hopkins Parking Structure Level 4
Technical Paper Presentation	8:00 AM - 12:00 PM	SME 248
Beach Volleyball	9:00 AM - 4:00 PM	Muir Sand Pits
Soccer	9:00 AM - 4:00 PM	Muir Field
Mystery Event	10:00 AM - 2:00 PM	Price Center Game Room
Timber-Strong Design Build	10:00 AM - 4:00 PM	Marshall Field
Transportation Presentation	12:00 PM - 4:00 PM	SME 248
Lunch	11:00 AM - 1:00 PM	Price Center Ballroom
Business Meeting	1:30 PM - 4:00 PM	SME 448
Scavenger Hunt	Ends at 4:00 PM	Various Places On Campus
Awards Banquet	6:00 PM - 10:00 PM	RIMAC Arena

Hotel Accommodations

Please use this spreadsheet to explore your hotel options near UC San Diego: shorturl.at/tuUX3.

We will work on contacting the hotels listed in the spreadsheet regarding the possibility of reserving blocks of rooms at a discounted rate for your Student Chapter. More information will follow in Mailer II, but please do not wait to reserve rooms for your Student Chapter's participants as discounted rates may not be guaranteed.

Eligibility Requirements for Society-wide Competitions

For the qualifications that are required of all ASCE Student Chapters in order to participate in an ASCE-sponsored Society-wide Competition Finals, please visit the Eligibility for Society-wide Competitions webpage at

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

Society-Wide Competition Rules

For the following Society-wide competitions, please visit the ASCE website at

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

1. ASCE Concrete Canoe Competition
2. ASCE Timber-Strong Design Build Competition - **Pilot**
3. ASCE Sustainable Solutions Competition
4. ASCE UESI Surveying Competition
5. AISC/ASCE Student Steel Bridge Competition

Local Technical Events Rules

Rules for local Technical Events are hyperlinked below and updates on rules can be found on the PSWS 2022 website at:

<https://studentsymposium.asce.org/pacificsouthwest/>

6. Environmental Design Competition:

- <https://studentsymposium.asce.org/pacificsouthwest/wp-content/uploads/sites/5/2021/10/PSWS-2022-Environmental-Design-Rules.pdf>

7. GeoWall Competition:

- <https://studentsymposium.asce.org/pacificsouthwest/wp-content/uploads/sites/5/2021/10/PSWS-2022-GeoWall-Rules.pdf>

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Competition Rules and Contacts



8. Technical Paper Competition:

- <https://studentsymposium.asce.org/pacificsouthwest/wp-content/uploads/sites/5/2021/10/PSWS-2022-Technical-Paper-Rules.pdf>

9. Transportation Design Competition: Unfortunately, the rules for Transportation Design are still being finalized, please continue to check back at the PSWS 2022 website for updates on all rules!

Non-Technical Event Rules

Rules for Non-Technical Events are hyperlinked below and updates on rules can be found on the PSWS 2022 website at:

<https://studentsymposium.asce.org/pacificsouthwest/>

1. Basketball:

- <https://studentsymposium.asce.org/pacificsouthwest/wp-content/uploads/sites/5/2021/10/Basketball-Rules.pdf>

2. Beach Volleyball:

- <https://studentsymposium.asce.org/pacificsouthwest/wp-content/uploads/sites/5/2021/10/Beach-Volleyball-Rules.pdf>

3. Collaboration Event: Rules will be announced at the Symposium.

4. Impromptu: Rules will be announced at the Symposium.

5. Kan Jam:

- <https://studentsymposium.asce.org/pacificsouthwest/wp-content/uploads/sites/5/2021/10/Kan-Jam-Rules.pdf>

6. Mystery Event: Rules will be announced at the Symposium.

7. Scavenger Hunt: Rules will be announced at the Symposium.

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Competition Rules and Contacts



8. Soccer:

- <https://studentsymposium.asce.org/pacificsouthwest/wp-content/uploads/sites/5/2021/10/Soccer-Rules.pdf>

9. Tug-of-War:

- <https://studentsymposium.asce.org/pacificsouthwest/wp-content/uploads/sites/5/2021/10/Tug-of-War-Rules.pdf>

10. Ultimate Frisbee:

- <https://studentsymposium.asce.org/pacificsouthwest/wp-content/uploads/sites/5/2021/10/Ultimate-Frisbee-Rules.pdf>