

ASCE MID-PACIFIC REGIONAL CONFERENCE



ASCE
MID PAC 2017
California State University, Chico

MAILER III



California State University, Chico
California State University, Fresno
California State University, Humboldt
California State University, Sacramento
California State University, San Francisco
California State University, San Jose
University of California, Berkeley
University of California, Davis
University of the Pacific
University of Nevada, Reno
Université Laval
HoHai University
Tongji University
Zhejiang University



March 26th, 2017

Mid-Pacific Regional Conference Participants,

The American Society of Civil Engineers at the California State University, Chico thanks you all for your attention to the deadlines and the enthusiasm for this year's conference! Your excitement makes all of us here at Chico eager to welcome you all to our town.

This mailer is the last of three that has been released in the past months. **Please do not delete this mailer**, as it contains valuable information for your various competition teams. Included in this mailer are:

- Receipt Confirmation
- Deadlines Summary
- Competition Participation
- Schedule by Event
- Conference Scoring
- General Conference Information
- General Conference Meetings
- Competition Updates

Please confirm you have received this mailer by emailing or mailing the enclosed form by April 2nd, 2017 to the address listed.

If there are any questions, or comments about the content of this mailer, please feel free to email us at midpac2017.chico@gmail.com.

Sincerely,

Lauren Pitcher

2017 Mid-Pacific Regional Conference Coordinator



TABLE OF CONTENTS

Receipt Confirmation	Page 5
Deadlines Summary	Page 6
Competition Participation	Page 7
Schedule by Event	Page 11
Conference Scoring	Page 15
General Conference Information	Page 16
General Conference Meetings	Page 17
Competition Updates	
Concrete Canoe	Page 18
Steel Bridge	Page 19
Mini Games	Page 20
Daniel W. Mead Paper	Page 21
Geo-Wall	Page 22
Water Research Paper	Page 23
Water Treatment	Page 24
Transportation	Page 25



RECEIPT CONFIRMATION

Mail: 2017 ASCE Mid-Pacific Regional Conference
Department of Civil Engineering
Attn: ASCE Langdon 202
California State University, Chico Ca 95929-930

Email: Lauren Pitcher
midpac2017.chico@gmail.com

Please print or type the information in this form:

Student Conference Contact (For receiving conference emails)

Name (First, Last)

Phone Number

Email Address

This receipt confirms that we have received Mailer III regarding the 2017 Mid-Pacific Regional Conference



DEADLINES SUMMARY

DATE	INFORMATION DUE
March 26, 2017	Mailer III Released
April 2, 2017	Mailer III Receipt Confirmation
April 12, 2017	Attendee Registration
April 15, 2017	Concrete Canoe Presentation Geowall Design Poster Geowall Design Paper Professional Paper Presentation Water Research Presentation Water Treatment Presentation
April 20 TH -22 ND , 2017	Mid-Pac!!
Thursday April 20 th , 2017	Registration Welcome Meeting Individual Team Meetings Presentations: Concrete Canoe Geo – Wall Water Research Steel Bridge Aesthetics Judging
Friday April 21 st , 2017	Transportation Poster Display Concrete Canoe Display Steel Bridge Competition Water Treatment Competition Presentations: MEAD Paper Water Treatment YMF Social
Saturday April 22 nd , 2017	Concrete Canoe Races Geo-Wall Competition Mini Games Business Meeting Banquet

COMPETITION PARTICIPATION

STEEL BRIDGE

California State University, Chico

California State University, Fresno

California State University, Sacramento

California State University, San Francisco

California State University, San Jose

University of California, Berkeley

University of California, Davis

University of Nevada, Reno

HoHai University

Tongji University

Zhejiang University

CONCRETE CANOE

California State University, Chico

California State University, Fresno

California State University, Sacramento

California State University, San Francisco

California State University, San Jose

University of California, Berkeley

University of California, Davis

University of Nevada, Reno

Tongji University



GEO WALL

California State University, Chico

California State University, Fresno

California State University, Sacramento

California State University, San Jose

University of California, Davis

University of the Pacific

HoHai University

Tongji University

Zhejiang University

WATER TREATMENT

California State University, Chico

California State University, Fresno

California State University, Humboldt

California State University, Sacramento

California State University, San Jose

University of California, Berkeley

University of California, Davis

University of the Pacific

University of Nevada, Reno

Université Laval

Tongji University



MEAD PAPER

California State University, Chico

California State University, Fresno

California State University, Sacramento

California State University, San Francisco

California State University, San Jose

University of California, Berkeley

University of California, Davis

University of the Pacific

University of Nevada, Reno

HoHai University

Tongji University

TRANSPORTATION

California State University, Sacramento

California State University, San Jose

University of California, Berkeley

University of California, Davis

HoHai University

Tongji University



WATER RESEARCH

California State University, Fresno

California State University, Humboldt

University of the Pacific

Tongji University

MINI GAMES

California State University, Chico

California State University, Fresno

California State University, Sacramento

California State University, San Jose

University of California, Berkeley

University of California, Davis

University of the Pacific

University of Nevada, Reno

Université Laval

Tongji University



SCHEDULE BY EVENT

CONCRETE CANOE

Thursday

Time

4:00 pm - 4:30 pm

6:00 pm - 9:00 pm

Event

Captains Meeting

Oral Presentations

Friday

Time

6:30 am - 8:30 am

9:00 am - 12:00 pm

1:00 PM

Event

Arrival and Set up

Display

Breakdown

Saturday

Time

6:30 am - 8:00 am

7:30 am - 8:00 am

8:00 am - 9:30 am

9:40 am - 12:00 pm

12:00 PM - 3:00 pm

Event

Arrival and set up at Black Butte Lake

Captains Meeting

Dunk Test

Endurance

Sprint



WATER TREATMENT

Thursday

<i>Time</i>	<i>Event</i>
4:00 pm - 5:00 pm	Captains Meeting

Friday

<i>Time</i>	<i>Event</i>
7:00 am - 8:00 am	Arrival and Set up
8:00 am - 11:00 am	Construction and Testing
11:00 am - 12:00 pm	Breakdown
1:00 pm - 4:00 pm	Presentations

STEEL BRIDGE

Thursday

<i>Time</i>	<i>Event</i>
4:00 pm - 5:00 pm	Captains Meeting
4:30 pm – 5:30 pm	Arrival and Set Up
5:30 pm – 6:30 pm	Aesthetics Judging

Friday

<i>Time</i>	<i>Event</i>
7:00 am - 8:00 am	Arrival and Set up
8:00 am – 5:00 pm	Steel Bridge Competition
6:00 pm – 7:00 pm	Breakdown



WATER RESEARCH

Thursday

Time

4:30 pm - 5:00 pm
5:00 pm – 6:30 pm

Event

Captains Meeting
Presentations

MEAD PAPER

Friday

Time

12:30 pm – 1:00 pm
1:00 pm – 5:30 pm

Event

Captains Meeting
Presentations

TRANSPORTATION

Thursday

Time

4:30 pm - 5:00 pm
5:00 pm – 6:30 pm

Event

Captains Meeting
Presentations

Friday

Time

8:00 am – 9:00 am
9:00 am – 11:30 am
11:30 am – Noon

Event

Arrival and Set up
Poster Display
Breakdown



GEO-WALL

Thursday

<i>Time</i>	<i>Event</i>
4:00 pm – 4:30 pm	Captains Meeting
4:30 pm – 5:30 pm	Poster/Box Judging
6:00 pm – 9:00 pm	Presentations

Saturday

<i>Time</i>	<i>Event</i>
7:00 am – 8:00 am	Arrival/Set up and Captains Meeting
8:00 am – 9:00 am	Construction and Backfilling
9:00 am – 12:00 pm	Loading
12:00 pm – 1:30 pm	Break Down



CONFERENCE SCORING

Below is the scoring system which will be used to determine the overall Mid-Pacific 2017 Conference scores for each school. Points are distributed for participating in each competition and receiving 1st, 2nd, or 3rd place. The school which earns the most amount of points wins 1st place overall for Mid-Pac 2017. The total amount of points possible is 150.

EVENT	1st	2nd	3rd
Concrete Canoe	20	15	10
Steel Bridge	20	15	10
Water Treatment	20	15	10
Geo Wall	20	15	10
Transportation Project	15	10	5
Water Research Paper	15	10	5
MEAD Paper	15	10	5
Concrete Bowling	5	4	2
Volleyball	5	4	2
Tug of War	5	4	2
Scavenger Hunt	5	4	2



GENERAL CONFERENCE INFORMATION

MEALS

Provided Meals:

Day	Breakfast	Lunch	Dinner
Thursday		*	
Friday	Yes	Yes	**
Saturday	Yes	Yes	Pre-Paid

We are requesting that anyone with any food allergies or would like vegetarian options at meals please fill out the excel sheet attached to the email that contained this mailer. Please fill this excel sheet out and email it to midpac2017.chico@gmail.com by April 12th.

LATE REGISTRATION DATE CHANGE

Due to a change in cater, we are requesting all late registrations by April 12th, 2017. ***This is a date change.*** Please send the excel sheet from Mailer II with any late registration members to midpac2016.chico@gmail.com. We apologize for any inconvenience. If there are any questions or concerns, please email Lauren Pitcher at midpac2017.chico@gmail.com. Please send checks to the following address:

ASCE Chico State Student Chapter 2017 Mid Pac Conference

Attn: Sara Sandars

Department of Civil Engineering

400 West First Street

Chico, California 95929-0930

HOTELS

This is a reminder that your school is responsible for reserving hotel rooms. If you need any assistance, please contact Lauren Pitcher at midpac2017.chico@gmail.com



GENERAL CONFERENCE MEETINGS

Registration

Thursday, April 20th 2017 at 2:00 pm.

Chico State Campus

Conference badges and lanyards, t-shirts, and various gifts will be distributed to each team during registration. We encourage one to two members from each school to register and gather all items.

Welcome Meeting

Thursday, April 20th 2017 at 3:00 pm.

Chico State Campus

Team captains are encourage to attend this meeting as it contains important information for the general conference as well as team captains' meetings will be taking place shortly after in the same location.

Business Meeting

Saturday, April 22nd 2017 at 5:30 pm.

Train Museum, Glenn County Fair Grounds, Orland CA

The following topics will be discussed at the Business Meeting:

- Conference Hosts for the next two years
- Revisions to the constitution
- Suggestions/Improvements for Mid-Pac 2018

Please come prepared and email any ideas you would like open for discussion to midpac2017.chico@gmail.com by April 12th, 2017.



COMPETITION UPDATES

CONCRETE CANOE

Competition Date: Thursday, April 20th, 2017
Friday, April 21st, 2017
Saturday, April 22nd, 2017

Competition Location: Chico State Campus
Black Butte Lake, Orland Ca

Updates:

Thank you all teams for sending requested hard copies in by the due date. Also, make sure each team has posted their digital copy of the Design report and Project overview and Technical Addendums on the ASCE website in Mid-Pacific folder. The following link will directly take you to the page: https://files.asce.org/xythoswfs/webui/xy-e1965140_1-t_xNBRZeSP

Release of liability form was send out to each school's ASCE representatives. Please have all participating paddlers fill out the form and send PDF to midpac17chico.canoe@gmail.com .

Resources:

Rules and Mix Design regulations for the competition will follow ASCE 2017 National Rules. It can be found on ASCE website at

<http://www.asce.org/rules-and-regulations/>.

Contact:

Concrete Canoe Coordinator

Eric Enkh

midpac17chico.canoe@gmail.com



STEEL BRIDGE

Competition Date: Thursday, April 20th, 2017

Friday, April 21st, 2017

Competition Location: Chico State Campus

Updates:

- Schools participating in Steel Bridge and HAVE NOT SENT your bridge participation fee PLEASE send ASAP along with an email informing that payment has been sent, Thank you
- Prepare for rain or shine

Resources:

Use the tabs as a directory on the left side of the page after searching the link below

<http://www.aisc.org/content.aspx?id=780>

Contact:

Mid-Pac Steel Bridge Coordinator

Jose Barajas

chicosteelcoordinator@gmail.com



MINI-GAMES

Competition Date: Saturday, April 22nd, 2017

Competition Location: Black Butte Lake, Orland Ca

Updates:

None

Contact:

Mini Games Coordinator

John Pollock

csuchicominigames@gmail.com



DANIEL W. MEAD PAPER

Competition Date: Friday, April 21st, 2017

Competition Location: Chico State Campus

Updates: None

Resources:

The National Student Daniel W. Mead Competition Rules have been published at the website located below: <http://www.asce.org/mead-student/>

The same topic and rules will be applied to the paper at the Mid Pacific Conference as seen on the above website and in the topic and rules sections below.

Please be advised, the submittal to the Mid Pacific Mead Paper Competition should not be confused with the National Daniel W. Mead nomination. Although the two competitions have the same topic, and rules they are two individual competitions with two different submittals.

At the Mid Pacific Conference, a Mead Paper Presentation will also be judged in this competition.

Contact:

Any questions regarding the Mid Pacific Mead Paper Competition may be sent to:

Carole Wigno

midpac2017meadpaper@gmail.com



GEO-WALL COMPETITION

Competition Date: Thursday, April 20th, 2017

Saturday, April 22nd, 2017

Competition Location: Chico State Campus

Black Butte Lake, Orland Ca

Updates: For the design paper, refer to mailer I for specific requirements. Table of Contents are not included within the page count nor are Figures/Tables ONLY if they are within the appendices, if not in appendices they WILL count towards the page count.

Additional time for Box and poster judging- please refer to given outlined schedule.

Contact:

For any questions or concerns email Dayana De La Rosa and Diana Cendejas at:

midpacgeowall2017@gmail.com



WATER RESEARCH

Competition Date: Thursday, April 20th 2017

Competition Location: Chico State Campus

Updates: None.

Contact:

For questions regarding the water research competition contact:

Carole Wigno

midpac2017waterresearch@gmail.com



WATER TREATMENT COMPETITION

Competition Date: Friday, April 21st, 2017

Competition Location: Chico State Campus

Updates:

Below is an update on the time constrains portion of the competition.

- Teams will be timed on the construction of their filters. Each team will be limited to a total of thirty (30) minutes in which to construct the treatment systems. The treatment phase will follow which includes five (5) minutes for teams to mix the chemicals to their effluent, five (5) minute settling period in which teams must exit the construction area, ten (10) minutes for teams to load their systems and a twenty (20) minute treatment period. The collection basin must be removed from the treatment system immediately following the treatment phase.

Contact:

Water Treatment Competition Coordinator

Whitney Brown

Send submissions and questions via email to: watertreatmentmidpac2017@gmail.com



TRANSPORTATION COMPETITION

Competition Date: Friday, April 21st, 2017

Competition Location: Chico State Campus

Updates: None.

Contact:

Carole Wigno

midpac2017transpo@gmail.com