



ASCE Texas

STUDENT SYMPOSIUM

APRIL • 15-17 • 2021

VIRTUAL CONFERENCE
HOSTED BY ASCE STUDENT CHAPTER AT THE
UNIVERSITY OF TEXAS AT AUSTIN

2021 TEXAS-MEXICO STUDENT CONFERENCE

January 22, 2021

Dear ASCE Student Chapter Member of the Texas-Mexico Student Conference:

This is your 2021 Texas-Mexico Student Conference Mailer II, the second of three packets to be sent to each of the participating schools. The Texas-Mexico student conference is part of the larger Texas Student Symposium. Since we are still in the midst of the COVID-19 pandemic and we are all experiencing a variety of learning situations as well as safety, social distancing, gathering, and travel restrictions through the Centers for Disease Control and Prevention (CDC), federal, state, local government, and university policies, we wanted to let you know about our plans for the 2021 Texas-Mexico Student Conference. Due to all of the uncertainties surrounding the COVID-19 pandemic, we are planning a virtual conference. We have decided that Zoom, Attendify, and CareerEco will be used to host the conference. More details will be included in Mailer III.

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

- Preliminary conference schedule
- Registration information
- Eligibility requirements for advancement to Society-wide competitions
- Regional competition rules

If you have any questions, feel free to contact us at the e-mail address: texmexsymposium@gmail.com. All questions and answers concerning the events, rules, etc. will be posted on our web site: <https://www.texasce.org/our-programs/student-symposium/>. We will do everything possible to answer your questions in a timely manner, but please be patient – we are learning as we go and this is definitely a unique year.

We look forward to your participation in the Texas-Mexico Student Conference and to an engaging conference.

Sincerely,

Megan Westhoff
President, ASCE Student Chapter
University of Texas at Austin

Sabika Bharmal
Chair, 2021 Texas-Mexico Student Conference



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Virtual Conference Platforms

- Attendify: to serve as the home base for all event information
- Zoom: to host the competitions, professional development sessions, soft skill sessions, keynotes, and socials (students will need to have zoom downloaded)
- CareerFairPlus: to host the career fair

*Safety and COVID-19 Protocols: To mitigate participants' risk of exposure to COVID-19, participants in the 2021 Texas – Mexico Student Conference are not required to assemble to participate in conference activities and events. Participants who choose to meet in-person for purposes related to participation in the student conference do so voluntarily and at their own risk. All participants who conduct any in-person activities in connection with this conference will be responsible for complying with their university campus protocols on COVID-19 and for following best practices including but not limited to restricting the size of gatherings, social distancing, and use of masks.



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Preliminary Schedule

Time	Thursday (April 15th)
5:00 - 6:00	Captain's Meeting
6:00 - 7:00	President's Reception

Time	Friday (April 16th)		
8:00 - 9:00	Professional Development	Career Fair	Technical Paper Competition
9:00 - 10:00			
10:00 - 11:00			
11:00 - 12:00	Keynote Speaker		
12:00 - 1:00			
1:00 - 2:00	Professional Development	Career Fair	Mystery Design Competition
2:00 - 3:00			
3:00 - 4:00	R John Craig Legacy Presentations (Concrete Canoe Competition)		
4:00 - 5:00	Break		
5:00 - 6:00	Mixer		
6:00 - 7:00			
7:00 - 8:00			

Time	Saturday (April 17th)		
8:00 - 9:00	Concrete Canoe Competition	Professional Development	Sustainable Solutions Competition
9:00 - 10:00			
10:00 - 11:00			
11:00 - 12:00	Keynote Speaker		
12:00 - 1:00			
1:00 - 2:00	Surveying Competition	Professional Development	Blue Sky Innovation Competition
2:00 - 3:00			
3:00 - 4:00	Break		
4:00 - 5:00	Student Business Meeting		
5:00 - 6:00			
6:00 - 7:00	Awards Ceremony		
7:00 - 8:00			



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Final Competition List:

- Concrete Canoe
- Blue Sky Innovation
- Sustainable Solutions
- UESI Surveying Competition
- Technical Paper Competition
- Concrete Frisbee
- Concrete Bowling
- Mystery Design

*Please note: Participating in the Technical Paper Competition is a requirement to advance to society-wide finals in any competition where a society - wide event occurs. Please take careful note that a presentation consisting of reading the report to the judges, or similar level of effort, does not count as a good faith effort and will be treated as though no submission was made. This competition is mandated by the Texas Section and has two separate parts - a paper and a presentation. Those two elements shall be treated as separately prepared items about the same topic.

Competition Deadlines:

Competition	Due Date	Submittal Process
Blue Sky/Innovation: Written Proposal	5pm CT, March 17th, 2021	See Rules
Blue Sky/Innovation: Poster	5pm CT, March 17th, 2021	See Rules
Survey: Topographic Mapping	5pm CT, March 17th, 2021	Submittal Link
Sustainable Solutions: Envision Checklist & Documentation	5pm CT, March 17th, 2021	
Sustainable Solutions: Technical Summary	5pm CT, March 17th, 2021	
Technical Paper: Report	5pm CT, March 17th, 2022	
Concrete Frisbee: Mix Design	12am CT, April 12th, 2021	
Concrete Frisbee: Poster	12am CT, April 12th, 2021	
Concrete Frisbee: Technical Report	12am CT, April 12th, 2021	
Concrete Bowling: Mix Design	12am CT, April 12th, 2021	
Concrete Bowling: Poster	12am CT, April 12th, 2021	
Concrete Bowling: Technical Report	12am CT, April 12th, 2021	



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Registration Information

All registration will be completed through the ASCE Texas Section website: <https://www.texasce.org/our-programs/student-symposium/>

All individuals and team participants must complete an individual registration. Also, each team must register and list the names of all team members and specify in what events listed previously they will be participating.

Payments may be made by credit card during online registration or by check, made out to "ASCE Texas Section" and may be mailed to:

ATTN: Student Symposium
ASCE Texas Section
1524 S IH-35 Ste 180
Austin, TX 78704

Registration Cost:

- Student Registration: \$25 (Deadline: March 17th)
- Late Student Registration: \$30 (Deadline: April 9th)

*After April 9th please reach out to the ASCE Texas Section

Registration Includes:

- Conference T-shirt
- Professional/student mixer
- Keynote speaker and awards ceremony
- Career Fair
- Professional development sessions

*We will do our best to accommodate everyone, but we cannot guarantee a giveaway bag for any late registrations.

*All refund requests for cancellations must be provided in writing to the Section Office on or before April 12, 2021. After the cancellation deadline, no refunds will be provided.

*If paying by check, payment must be received by the Texas Section on or before April 12th



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Eligibility Requirements for Society-wide Competitions

The following qualifications are required of all ASCE Student Chapters in order to participate in an ASCE-sponsored Society-wide Competition.

- 1) Be in good standing with ASCE:
 - a) Have paid their Annual Dues, as received by ASCE, prior to the start of the Student Conference;
 - b) Have submitted their student chapter full Annual Report in time to be graded (reports submitted on or before February 1st to meet this qualification), and have received a minimum score of 40 points out of a possible 100. **Student Chapters that submit an EZ annual reporting form do not qualify;** and
 - c) Act appropriately as representatives of ASCE and the civil engineering profession, all competition and conference participants are expected to and must act professionally and courteously. The use of alcohol, marijuana, or other controlled substance is strictly prohibited.

Note: Invitations to Conference and Society-wide Competitions are a privilege, not a right. Failure to act appropriately can result in letters of reprimand, mandatory behavior management plans, and loss of invitations to further competition for individual institutions and/or entire conferences.

- 2) Attend and participate in their assigned Student Conference as shown through their school's:
 - a) Good faith participation in the Student Conference Business Meeting (at least one (1) student representative present at the **start** of the Business Meeting);
 - b) Good faith participation in the Student Conference Paper Competition, including submission and presentation by at least one (1) 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 Conference Paper Competition; and
 - c) Meeting any additional requirements of Student Conference participation set by the Student Conference at the previous year's business meeting or in their written and approved by-laws, standing rules, or constitution.



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Competition Rules

Society wide rules for the Concrete Canoe Competition:

<https://www.asce.org/concrete-canoe-rules-regulations/>

Society wide rules for the Blue Sky Innovation Competition:

https://www.asce.org/uploadedFiles/Membership_and_Communities/Student_Chapters/Content_Pieces/2021-ASCE-Blue-Sky-Innovation-Contest-Rules.pdf

Society wide rules for the Sustainable Solutions Competition:

https://www.asce.org/uploadedFiles/Membership_and_Communities/Student_Chapters/Content_Pieces/2021-ASCE-Sustainable-Solutions-Competition-Rules.pdf

Society wide rules for the UESI Surveying Competition:

https://www.asce.org/uploadedFiles/Membership_and_Communities/Student_Chapters/Content_Pieces/2021-ASCE-UESI-Surveying-Competition-Rules.pdf

Regional rules for the Technical Paper Competition:

<https://www.texasce.org/wp-content/uploads/2020/10/Annual-Student-Technical-Paper-Presentation-Competition-Rules.pdf>

Regional rules for the Concrete Frisbee Competition:

<https://www.texasce.org/wp-content/uploads/2020/10/2021-Concrete-Frisbee-Rules.pdf>

Regional rules for the rules of the Concrete Bowling Competition:

<https://www.texasce.org/wp-content/uploads/2020/10/2021-Concrete-Bowling-Rules.pdf>

Mystery Design Competition information:

The Mystery Design rules will be released the day of the competition. The competition will be an engineering design challenge that will need little to no preparation.

