

Chi Epsilon National Civil Engineering Honor Society
San Diego State University
Fall 2021 Pledgebook



CHI EPSILON

THE NATIONAL CIVIL ENGINEERING HONOR SOCIETY



**SAN DIEGO STATE UNIVERSITY
CHAPTER #64
Fall 2021 PLEDGEBOOK**

Chi Epsilon Historical Background

Preamble

We, students, faculty, and alumni of the Department of Civil Engineering at various colleges and universities, believing that a mark of distinction should be placed on the undergraduate who has upheld the honor of the department by high scholastic ability, and believing that a society with the broad principles of scholarship, character, practicality, and sociability would be an incentive to greater achievements in the civil engineering profession, do adopt this constitution as a guiding instrument for this organization.

Object and Purpose of Chi Epsilon

Dedicated to the purpose of maintaining and promoting the status of civil engineering as an ideal profession, Chi Epsilon was organized to recognize the characteristics of the individual civil engineer deemed to be fundamental to the successful pursuit of an engineering career, and to aid in the development of those characteristics in the civil engineering student. Engineering, the application of scientific principles to the practical needs of society, is assuming a constantly increasing responsibility for the well-being of all people, and thus calling for competence of the highest order. This responsibility can be discharged only by a professional group whose members are possessed of a good basic technical ability, intelligence, moral integrity, and effective social poise in their relationship with the larger community of which they are part. To contribute to the improvement of the profession, Chi Epsilon fosters the development and exercise of sound traits of character and technical ability among civil engineers, and its members, by precept and example, toward an ever-higher standard of professional service.

History of Chi Epsilon

In the spring of 1922, two groups of civil engineering students at the University of Illinois, one calling itself Chi Epsilon, and the other calling itself Chi Delta Chi, independently of each other, took steps to petition the faculty for permission to establish an honorary civil engineering fraternity. As soon as the existence of the two groups became known to each other, plans were immediately propagated to merge the two groups. On May 22, 1922, the Chi Epsilon Fraternity was founded. Since then, Chi Epsilon has grown to more than 130 chapters, with over 120,000 members initiated.

Motto

Chi Epsilon retains as its motto the Greek letters Chi Delta Chi, which formed the name of the junior honor society founded in 1922 at the University of Illinois and which is one of the roots of Chi Epsilon. Chi Delta Chi. These three letters shall symbolize our English motto: Conception, Design, and Construction. These are the three phases of every creative project. Conception is inventive; it perceives the opportunity to do something and recognizes the means of accomplishment. Fitting that means of accomplishment to the specific case and planning a definite method of work is design. Construction is the actual building. It makes a reality of the idea of conception and the plan of design. Conception requires imagination and intelligence. Design requires education and practical experience. Construction requires energy, determination, and perseverance. In these functions, your adherence to the principles of Chi Epsilon will serve you well.



Important Facts About Chi Epsilon

- ❖ Chi Epsilon is dedicated to the advancement of the Civil, Construction, and Environmental Engineering professions through its four pillars:
 - **Scholarship**
 - **Character**
 - **Practicality**
 - **Sociability**
- ❖ Chi Epsilon was founded at the **University of Illinois** in **1922**.
- ❖ Since then, Chi Epsilon has grown to include **127** active chapters nationwide with over 120,000 members.
- ❖ In **1967**, San Diego State University became the **64th** school to join Chi Epsilon and consists of more than 1,000 members.
- ❖ The letters of Chi Epsilon are **XE**.
- ❖ Chi Epsilon's motto is **CHI DELTA CHI**, which stands for **Conception, Design, and Construction**.
- ❖ The official symbol of Chi Epsilon is the **Builder's Transit**.
- ❖ The colors of Chi Epsilon are **purple and white**.

Officer Contact Information

<u>Officer</u>	<u>Name</u>	<u>Email</u>	<u>Phone</u>
President	Brooke Miller	xe.sdsu@gmail.com	(714) 461-6323
Vice President	Bryent Pitts	xe.sdsu.vicepresident@gmail.com	(424) 212-2653
Secretary	Fiona Esho	xe.sdsu.secretary@gmail.com	(619) 357-8432
Treasurer	Matthew Macasaddu	xe.sdsu.treasurer@gmail.com	(510) 200-3386
Marshal	Skye Benson	xe.sdsu.marshal@gmail.com	(916) 301-2335
Fundraising Chair	Lexi Alvarez	xe.sdsu.fundraising@gmail.com	(951) 529-2366
Social Media Chair	Alanna Bantigue	xe.sdsu.social@gmail.com	(619) 816-8892
PDC Chair	Sarah Mondloch	xe.sdsu.conference@gmail.com	(925) 788-7546
Assistant Marshal	Raff Lisbona		(925) 330-8203
Faculty Advisor	Dr. Matthew Verbyla	mverbyla@sdsu.edu	(619) 594-0711

XE SDSU WEBSITE: XESDSU.WEEBLY.COM

Pledge Requirements

The following requirements **must** be fulfilled prior to being initiated into Chi Epsilon.

*Note that all dates are tentative.

- ❖ Complete the minimum required events for each pillar (see the following page) and submit all documentation to Vice President, **Bryent Pitts**, by **11:59pm on November 30 (last GBM)**.
- ❖ Pay non-refundable, one-time initiate fee of **\$135** to the Treasurer, **Matt Macasaddu**, by or on **October 5th (GBM #3)**. Checks must be paid to **Associated Students** with “Chi Epsilon” in the memo. Electronic payments through Venmo to **@XETreasurer** are also acceptable.

Once all these requirements have been met, you will be considered for initiation on Saturday, December 4. **YOU MUST ATTEND THE INITIATION CEREMONY AND BANQUET DINNER TO BECOME A MEMBER.** All black business attire is required for the ceremony. Final admittance into Chi Epsilon will be at the officers’ discretion per review of each initiate. Fulfilling each requirement does not guarantee initiation, as certain qualities such as professionalism will be factored in to the decision as well.

If you have any questions, please do not hesitate to contact the VP, **Bryent Pitts**:

Email: xe.sdsu.vicepresident@gmail.com

Phone: (424) 212-2653

Join Our Discord!

The XE-SDSU discord server is where you can chat with fellow initiates, members, alumni, and officers on many topics ranging from classes and homework to industry questions and job opportunities. Volunteer events, internship opportunities, and general XE information and reminders will also be announced on the discord as well.

Invite Link: <https://discord.gg/6xfQsHUBnF>

XE Activities and Events

Sociability (Complete 3 Events)

- Attend a XE social event
- Attend a XE-ASCE event
- Attend a YMF event
- Complete XE member interviews (**Mandatory**)
 - **We will allow these to be done through text messaging/GroupMe/over the phone. Once completed, send photo proof to VP, Bryent**
- Update/create LinkedIn profile. Request to join XE SDSU LinkedIn Group
 - Link: <https://www.linkedin.com/groups/13743813/>
- Have phone call meeting with assigned mentor. Have mentor email VP, Bryent, once completed (**Mandatory**)

Character (Complete 3 Events)

- Attend one outreach event
- Attend one XE fundraising event
- Volunteer at an outside event for **1 hour** (*Must be approved by the VP, Bryent*)
- Submit one-page paper on a non-profit organization (mission statement, events, why it is important to CCEE fields)
- Submit one-page paper on future outreach idea (find the organization, date/time for event, why this would benefit XE)
- Reach out to a City of San Diego Official through email and express concerns you have. BCC VP, Bryent
 - Hint: Visit this website for their contact information: <https://www.sandiego.gov/contact>

Practicality (Complete 4 Events)

- Attend a Resume or LinkedIn Workshop
- Actively attend another engineering organization's GBM (*ex. ASCE, ITE, AGC, EWB, YMF*)
- Complete the Mock Interview (**Mandatory**)
 - **These will be done over the phone or through Skype**
- Contact a GBM guest speaker. Introduce yourself, discuss what you liked about their presentation, and ask any questions you may have about their engineering discipline. (*BCC the VP, Bryent on the e-mail*)
 - GBM Speaker's presentations and contact information will be posted to the XE SDSU website
- Apply for an internship (*E-mail the VP, Bryent with print screen of the confirmation page.*)
- Submit a cover letter to VP, Bryent, tailored to a specific job posting

Scholarship (Complete 3 Events)

- Study with another XE member (*E-mail picture to VP, Bryent*)
- Take the Graduate Record Exam (*GRE*)



- Take the Fundamentals of Engineering Exam (*FE*)
- Apply for a Scholarship (*Email the VP, Bryent, the print screen of the confirmation page.*)
- Complete 5 Practice FE Problems and submit work to VP, Bryent, for review
 - Problems are listed on the XE website
- Submit course plan for all remaining semesters of college to VP, Bryent

Extra Credit (can fulfill any event an initiate requests)

- Attend PDC (2/28/2021- 3/5/2021, counts as 2 events) **
- Hold a leadership position in an organization (*ex. President, Vice President, Secretary, Treasurer, etc.*)

Fall 2021 Calendar

Subject to change

Date	Day	Event	Location	Start Time	End Time	Attendants/ Speakers	Notes
8/23/2021	Monday	First Day of Classes					
8/23/2021- 9/3/2021	-	Recruitment Phase					Reach out to students and speak in classes
9/6/2021	Monday	Labor Day					
9/7/2021	Tuesday	GBM #1	Tehuano Suite	11:00 AM	12:00 PM	Cassidy Thornbury (Carollo Engineers) (virtual)	Guest speaker via zoom
9/13/2021	Monday	Officer Meeting	Azltan - 2	7:30 PM	8:30 PM		
9/15/2021	Wednesday	Virtual Career Fair STEM	Online - Handshake	10:00 AM	2:00 PM		
9/18/2021	Saturday	Welcome Back BBQ	TBD	2:00 PM	6:00 PM		Potential date/time/ location
9/20/2021	Monday	Rubios Fundraiser	East Commons	2:00 PM	5:00 PM		Need people to hold flyers

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9/21/2021	Tuesday	GBM #2	Tehuanco Suite	11:00 AM	12:00 PM	Matthew Verbyla (Advisor)	
9/21/2021	Tuesday	Linkedin Review	Online - Handshake	2:00 PM	3:00 PM		
9/23/2021	Thursday	Bowling Mixer	Aztec Bowling	7:00 PM	9:00 PM		
10/2/2021	Saturday	Beach Clean Up	Ocean Beach	10:00 AM	12:00 PM		
10/5/2021	Tuesday	GBM #3	Tehuanco Suite	11:00 AM	12:00 PM	Pedro Arias, Kaitlyn Wheeler, and Joshua Woodruff (Michael Baker International)	
10/11/2021	Monday	Woodstocks Fundraiser	Woodstocks on El cajon	12:00 PM	9:00 PM		
10/11/2021	Monday	Officer Meeting	Azltan - 2	7:30 PM	8:30 PM		
10/14/2021	Thursday	FE Review #1	TBD	6:00 PM	8:00 PM	Julia Moore	
10/19/2021	Tuesday	GBM #4	Tehuanco Suite	11:00 AM	12:00 PM	Jessica Field (WSP) (virtual)	
10/20/2021	Wednesday	Chipotle Fundraiser	SDSU Student Union	5:00 PM	9:00 PM		Need people to hold flyers
10/25/2021	Monday	Happy Hour Social	Eureka	5:00 PM	6:30 PM		
10/25/2021	Monday	Officer Meeting	Azltan - 2	7:30 PM	8:30 PM		
11/2/2021	Tuesday	GBM #5	Tehuanco Suite	11:00 AM	12:00 PM	Alex Martens	
11/8/2021	Monday	Officer Meeting	Azltan - 2	7:30 PM	8:30 PM		
11/9/2021	Tuesday	FE Review #2	TBD	6:00 PM	8:00 PM		TBD
11/10/2021	Wednesday	PDC prep? social	Somewhere??				
11/11/2021	Thursday	Veteran's Day					



11/12/2021	Friday	PDC	Cal Poly SLO	ALL DAY			
11/13/2021	Saturday	PDC	Cal Poly SLO	ALL DAY			
11/14/2021	Sunday	PDC	Cal Poly SLO	ALL DAY			
11/16/2021	Tuesday	GBM #6	Tehuanco Suite	11:00 AM	12:00 PM	Niki Mazzoula and Javier Lopez (TY Lin)	
11/18/2021	Thursday	Friendsgiving	TBD	7:00 PM	9:00 PM		
11/22/2021	Monday	Officer Meeting	Azltan - 2	7:30 PM	8:30 PM		
11/29/2021	Monday	Alumni Panel (?)	TBD	6:00 PM		TBD	
11/30/2021	Tuesday	GBM #7	Tehuanco Suite	11:00 AM	12:00 PM	Rafael Lopez (Reddy Engineering)	
12/4/2021	Saturday	Initiation	Union Theatre	2:00 PM	6:00 PM		
12/4/2021	Saturday	Banquet	TBD	7:00 PM	9:00 PM		

Legend
GBM
Officer Meeting
Social
Practicality
Scholarship
Character
Deadlines
Holiday
PDC