

Chi Epsilon National Civil Engineering Honor Society
San Diego State University
Fall 2022 Pledgebook



CHI EPSILON

*THE NATIONAL CIVIL ENGINEERING
HONOR SOCIETY*



**SAN DIEGO STATE UNIVERSITY
CHAPTER #64
Fall 2022 PLEDGEBOOK**

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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	Bryant Pitts	xe.sdsu@gmail.com	(424) 212-2653
Vice President	Sophia Jorge	xe.sdsu.vicepresident@gmail.com	(619) 882-3525
Secretary	Angel Olmedo	xe.sdsu.secretary@gmail.com	(619) 241-5513
Treasurer	Gabriel Adkins	xe.sdsu.treasurer@gmail.com	(843) 263-1919
Marshal	Vikesh Parmar	xe.sdsu.marshall@gmail.com	(916) 495-0443
Fundraising Chair	Emily Andreano	xe.sdsu.fundraising@gmail.com	(562) 665-2960
Associate Editor	Nusheen Baradaran	xe.sdsu.social@gmail.com	(858) 997-6659
PDC Chair	Liz Mehlhorn	xe.sdsu.conference@gmail.com	(808) 294-5563
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, **Sophia Jorge**, by **11:59pm on November 29th**.
- ❖ Pay non-refundable, one-time initiate fee of **\$135** to the Treasurer, **Gabe Adkins**, by or on **October 4th (GBM #3)**. Checks must be paid to **Associated Students** with “Chi Epsilon” in the memo. Electronic payments through Venmo to **@XETreasurer** are also acceptable.
 - If you do not pay the initiate fee by the deadline, March 7th, you can still pay by or on **October 18th (GBM #4)**, but there will be an additional late fee of **\$10**, bringing the total fee to **\$145**.

Once all these requirements have been met, you will be considered for initiation on Saturday, May 7th. **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 into the decision as well.

If you have any questions, please do not hesitate to contact the VP, **Sophia Jorge**: *Email:*
xe.sdsu.vicepresident@gmail.com
Phone: (619) 882-3525

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, Sophia**
- ❖ 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, Sophia, once completed **(Mandatory)**

Character (Complete 3 Events)

- ❖ Attend one community outreach event (ex. Engineering Day at the Mall)
- ❖ Attend one XE fundraising event **(Mandatory)**
- ❖ Volunteer at an outside event for **1 hour** (*Must be approved by the VP, Sophia beforehand*)
- ❖ Submit a report on a non-profit organization related to the CCEE fields. Elaborate on its mission statement, events, and importance to CCEE fields.
- ❖ Submit a proposal on a future outreach idea (to other RSO's, elementary/middle/high school students, professional organizations). Explain the date/time, a rough outline for the event, and how it will benefit Chi Epsilon.
- ❖ Submit a proposal on what you would like to see our chapter improve on or add in the future. Describe how we would implement these changes and how it would benefit the chapter.
- ❖ Reach out to a City of San Diego Official through email and express concerns you have. BCC VP, Sophia
 - Hint: Visit this website for their contact information: <https://www.sandiego.gov/contact>

Practicality (Complete 4 Events)

- ❖ Attend one Recruitment event (tabling, campus-wide events, STEM Career Fair)
- ❖ 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, Sophia 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, Sophia with print screen of the confirmation page.*)
- ❖ Submit a cover letter to VP, Sophia, tailored to a specific job posting

Scholarship (Complete 3 Events)

- ❖ Attend a XE study session
- ❖ Study with another XE member (*Must be done separately from XE study session, E-mail picture to VP, Sophia*)
- ❖ Take the Graduate Record Exam (*GRE*)
- ❖ Take the Fundamentals of Engineering Exam (*FE*)
- ❖ Apply for a Scholarship (*Email the VP, Sophia, the print screen of the confirmation page.*)
- ❖ Complete 5 Practice FE Problems and submit work to VP, Sophia, for review
 - Problems are listed on the XE website
- ❖ Submit course plan for all remaining semesters of college to VP, Sophia

Extra Credit (can fulfill any event an initiate requests)

- ❖ Attend PDC (*11/10/2022- 11/13/2022, counts as 2 events*) **
- ❖ Hold a leadership position in an organization (*ex. President, Vice President, Secretary, Treasurer, etc.*)
- ❖ Work concessions for Chi Epsilon at an SDSU football home game

Fall 2022 Calendar

Subject to change

Date	Day	Event	Location	Start Time	End Time	Attendants/Host	Notes
8/22	Monday	First Day of Classes					
8/22 - 9/2		Recruitment Phase					Reach out to students and speak in classes
9/3	Saturday	Football Concession Stands	Snapdragon Stadium	12:30 PM			vs U of A
9/5	Monday	Labor Day					Campus closed
9/6	Tuesday	GBM #1	Legacy Suite	11:00 AM	12:00 PM	Matthew Verbyla	
9/8	Thursday	Networking 101 Workshop	Handshake	12:00 PM	1:00 PM		
9/10	Saturday	Football Concession Stands	Snapdragon Stadium	TBA			vs Idaho State

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9/14	Wednesday	Study Session	24/7 Study Area	5:30 PM	TBD		Run by Sophia
9/17	Saturday	Welcome Back BBQ	Sophia's House	TBD	TBD		
9/20	Tuesday	GBM #2	Legacy Suite	11:00 AM	12:00 PM	Corey Hutchinson & Joe Spath	
9/22	Thursday	Rubio's Fundraiser	East Commons	4:00 PM	8:00 PM		
9/24	Saturday	Tailgate Social	Snapdragon Stadium	TBD	TBD		vs Toldeo
9/28	Wednesday	Study Session	24/7 Study Area	5:30 PM	TBD		Run by Sophia
10/4	Tuesday	GBM #3	Legacy Suite	11:00 AM	12:00 PM	West Cost Civil	
10/4	Tuesday	Payment Deadline			11:59 PM		
10/7	Friday	Happy Hour Social	Eureka	3:00 PM	6:00 PM		
10/8	Saturday	Football Concession Stands	Snapdragon Stadium	7:30 PM			vs Hawaii
10/12	Wednesday	Study Session	24/7 Study Area	5:30 PM	TBD		Run by Sophia
10/15	Saturday	Beach Clean Up	TBD	10:00 PM	12:00 PM		
10/15	Saturday	Beach Day	TBD	12:00 PM	Whenever		With ASCE
10/18	Tuesday	GBM #4	Legacy Suite	11:00 AM	12:00 PM	Dokken Engineering	
10/18	Tuesday	Late Payment Deadline			11:59 PM		
10/19	Wednesday	STEM Career Fair	Montezuma Hall	10:00 AM	2:30 PM		
10/19	Wednesday	Woodstock's Fundraiser	Woodstocks	12:00 PM	8:00 PM		
10/26	Wednesday	Study Session	24/7 Study Area	5:30 PM	TBD		Run by Sophia
11/1	Tuesday	GBM #5	Legacy Suite	11:00 AM	12:00 PM	Roan Weston-EnviroCentric	
11/4	Friday	Bowling Mixer	Aztec Lanes	5:30 PM	7:30 PM		
11/5	Saturday	Football Concession Stands	Snapdragon Stadium	4:00 PM			vs UNLV
11/9	Wednesday	Study Session	24/7 Study Area	5:30 PM	TBD		Run by Sophia

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11/10	Thursday	PDC	UC Davis				
11/11	Friday	Veterans Day					Campus Closed
11/11	Friday	PDC	UC Davis				
11/12	Saturday	Football Concession Stands	Snapdragon Stadium	TBA			vs SJSU
11/12	Saturday	PDC	UC Davis				
11/13	Sunday	PDC	UC Davis				
11/15	Tuesday	GBM #6	Legacy Suite	11:00 AM	12:00 PM	Linscott, Law, & Greenspan Engineers	
11/15	Tuesday	Chipotle Fundraiser	Student Union	4:00 PM	8:00 PM		
11/19	Saturday	Friendsgiving	TBD	TBD			
11/23 - 11/25		Thanksgiving Break					Campus closed
11/26	Saturday	Football Concession Stands	Snapdragon Stadium	6:00 PM			vs Air Force
11/29	Tuesday	GBM #7	Legacy Suite	11:00 AM	12:00 PM	TBD	
11/29	Tuesday	Initiate Pillars Due			11:59 PM		
12/3	Saturday	Initiation	Student Union Theatre	11:00 AM	1:00 PM		
12/3	Saturday	Initiation Banquet	TBD				

Legend
GBM
Sociability
Practicality
Scholarship
Character
PDC
Extra Credit
Holiday
Deadlines