CHI EPSILON

THE NATIONAL CIVIL ENGINEERING HONOR SOCIETY

SAN DIEGO STATE UNIVERSITY - CHAPTER #64
SPRING 2018 PLEDGE BOOK

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.

Key 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 131 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 **C**onception, **D**esign, and **C**onstruction.

- The official symbol of Chi Epsilon is the **Builder's Transit**.

- The colors of Chi Epsilon are purple and white.

Officer Contact Information

Officer	Name	Email	Phone
President	**Joseph Bellas**	**xe.sdsu@gmail.com**	**(949) 677-5033**
Vice President	**Omar Abu Zeineh**	**xe.sdsu.vicepresident@gmail.com**	**(619) 402-2231**
Secretary	**Israa Khan**	**xe.sdsu.secretary@gmail.com**	**(858) 776-5093**
Treasurer	**Alphonso Colmenero**	**xe.sdsu.treasurer@gmail.com**	**(619) 502-1048**
Marshal	**Javier Lopez**	**xe.sdsu.marshal@gmail.com**	**(951) 582-1480**
Associate Editor	**Lizzy Knox**	**xe.sdsu.assoceditor@gmail.com**	**(760) 840-7880**
Fundraising Chair	**Hailey Tyson**	**xe.sdsu.fundraising@gmail.com**	**(760) 808-7568**
Delegate A	**Alvin Lee**	**xe.sdsu.delegate@gmail.com**	**(510) 648-4222**
Delegate B	**Theodore Tseu**	**xe.sdsu.delegate@gmail.com**	**(916) 607-9619**
Senior Operations Officer	**Tasneem Sadeque**	**xe.sdsu.soo@gmail.com**	**-**
Member Retention Officer	**Daniel Valencia**	**xe.memberretention@gmail.com**	**(619) 201-2711**
Faculty Advisor	**Matthew Verbyla**	**mverbyla@sdsu.edu**	**(619) 594-0711**

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).
- **Attend all general body meeting meetings (GBMs).** If you have a conflict with any of the meetings, contact your Pledge Master, **Omar Abu Zeineh**, as soon as possible.
- Pay non-refundable, one-time initiate fee of **$125** to the Treasurer, **Alphonso Colmenero**, by or on **February 27th (GBM 3)**. Checks must be paid to **Associated Students** with **"Chi Epsilon" in the memo**. Cash or electronic payments through Venmo to **@XEtreasurer** are also acceptable.
- Complete Initiate Project. Projects **begin February 27th (GBM 3)** and are **due April 17th (GBM 6).**
- Participate in the XE Olympics.
- Participate in at least **two** fundraising events (**one** hour each).
- Complete XE Member Interviews no later than **April 17th (GBM 6)**.
- Attend Mock Interviews (schedule TBA).
- Complete Master Plan.
- Pass the Initiate Quiz on **April 17th (GBM 6)**.
- Submit all documentation for completed pillars by **11:59pm on April 17th (GBM 6)**.
- Pledge to be actively involved with and support Chi Epsilon, its initiates, members, faculty & alumni.

Once all these requirements have been met, you will be considered for initiation on **April 21st**. **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 Pledge Master, **Omar Abu Zeineh**:
Email: **xe.sdsu.vicepresident@gmail.com**
Phone: **(619) 402-2231**

XE Activities & Events

More events than what is listed below will be announced periodically

****Remember to sign in before every event!****

The following are the minimum requirements for each of the four pillars:

Sociability (Complete 3 events)

- ☐ Attend the Welcome Back BBQ (February 3rd)
- ☐ Attend the Bowling Mixer (February 23rd)
- ☐ Attend the Annual College of Engineering Dean's Ping Pong Tournament
- ☐ Attend an SDSU sports team game
- ☐ Attend a XE social event *(Numerous events TBA throughout the semester)*
- ☐ Attend a XE/ASCE social collaboration

Character (Complete 3 events)

- ☐ Work two fundraising events for one hour each ***(Mandatory)***
- ☐ Complete the Initiate Project ***(Mandatory)***
- ☐ Study with another XE member *(Send picture to Pledge Master)*
- ☐ Attend the XE Beach Clean-Up & Bonfire event (March 17th)
- ☐ Attend a professional organization's luncheon
- ☐ Tutor another student through MESA or a similar program
- ☐ Volunteer at a San Diego event *(e.x. marathon, forest restoration, etc. Event must be approved by the Pledge Master beforehand.)*

Practicality (Complete 4 events)

- ☐ Complete the Mock Interview ***(Mandatory)***
- ☐ Attend the Resume Workshop ***(Mandatory)***
- ☐ E-mail a GBM guest speaker. Introduce yourself, discuss what you liked about their presentation, and ask any questions you may have about their engineering discipline. ***(Mandatory to contact at least one guest speaker; BCC the Pledge Master on the e-mail.***
  OR
  Be actively engaged with the GBM guest speakers by asking questions and approaching them after their presentation.)
- ☐ Attend an Engineering Career Fair *(Speak with at least three representatives)*
- ☐ Attend the Speed Interviews Session
- ☐ Actively attend another engineering organization's GBM *(e.x. ASCE/ITE/AGC/EWB)*
- ☐ Apply for an internship *(E-mail the Pledge Master with print screen of the confirmation page)*
- ☐ Participate in an event at ASCE's Pacific Southwestern Conference 2018 *(e.x. Steel Bridge, Concrete Canoe, Environmental, Transportation, etc.)*

Scholarship (Complete 3 events)

- ☐ Complete the Master Plan ***(Mandatory* to *e-mail a scanned copy with at least one signature to the Pledge Master)***
- ☐ Attend at least one Chi Epsilon FE Review ***(Mandatory - February 20th and 22nd)***
- ☐ Apply for a Scholarship *(E-mail the Pledge Master with print screen of the confirmation page)*
- ☐ Take the Graduate Record Exam *(GRE)*
- ☐ Take the Engineer-in-Training Exam *(EIT)*
- ☐ Possess a leadership position in another engineering organization *(e.x. President, Vice President Internal/External, Secretary, Treasurer, etc.)*
- ☐ Actively attend office hours *(BCC the Pledge Master on an office hours related e-mail sent to the professor)*

Gallery

Kick-Off BBQ

Beach Clean-Up & Bonfire

Bowling Mixer

Calendar

**Subject to change*

DATE	EVENT	LOCATION	START TIME	END TIME	NOTES
1/30 – Tuesday	GBM 1	Legacy Suite	11AM	12PM	Nick Mesler, Introduction to Chi Epsilon (Chen Ryan Associates)
1/30 – Tuesday	Woodstock's Fundraiser	6145 El Cajon Blvd.	4PM	8PM	-
2/3 – Saturday	Welcome Back BBQ	Joey's Backyard	1PM	5PM	-
2/13 – Tuesday	GBM 2	Legacy Suite	11AM	12PM	Bobby Sokolowski, Bridge (TY Lin International)
2/20 – Tuesday	FE Review I	TBA	TBA	TBA	Tom Zink (Hydraulics)
2/20 – Tuesday	Plan Reading Session	Park Boulevard	11AM	12PM	ASCE GBM
2/22 – Thursday	FE Review II	TBA	TBA	TBA	Nensi Lakrori (Mechanics of Materials)
2/23 – Friday	Bowling Mixer	Aztec Lanes	6PM	-	-
2/27 – Tuesday	Pure Water Site Tour	Pure Water San Diego	10AM	12PM	20 visitors max
2/27 – Tuesday	GBM 3	Legacy Suite	11AM	12PM	Janine Khrista Andres, Rail (HDR Inc)
3/1 – Thursday	Resume Workshop	TBA	8PM	10PM	Miguel Gonzalez, Land Development (Michael Baker International)
3/7 – Wednesday	Speed Interviews	TBA	TBA	TBA	Co-hosted with ASCE
3/13 – Tuesday	GBM 4	Legacy Suite	11AM	12PM	Matt Gerard, Construction (Clark Group)
3/17 – Saturday	Beach Cleanup/Bonfire & XE vs. ASCE Olympics	De Anza Cove	1PM	8PM	-
3/19 – Monday	Caltrans BBQ Fundraiser	Caltrans District 11	11AM	1PM	-
3/20 – Tuesday	Professors' Research Panel	Park Boulevard	11AM	12PM	ASCE GBM
4/3 – Tuesday	GBM 5	Legacy Suite	10AM	12PM	Bao Tran, Highway (Parsons Infrastructure) *+ Executive Elections*
4/6 - 4/7 – Friday - Saturday	XE Retreat	TBA	-	-	-
4/12 - 4/14 – Thursday - Saturday	ASCE PSWC 2018	ASU Tempe, Arizona	ALL DAY	ALL DAY	#BeatSLO
4/17 – Tuesday	GBM 6	Legacy Suite	11AM	12PM	Shirley Edmondson, Water/Wastewater (Black & Veatch) *+ Initiation Requirements Due*
4/21 – Saturday	Initiation Ceremony/Banquet	TBA	3PM	-	*Initiate/Member Awards*

XE SDSU WEBSITE: **XESDSU.WEEBLY.COM**