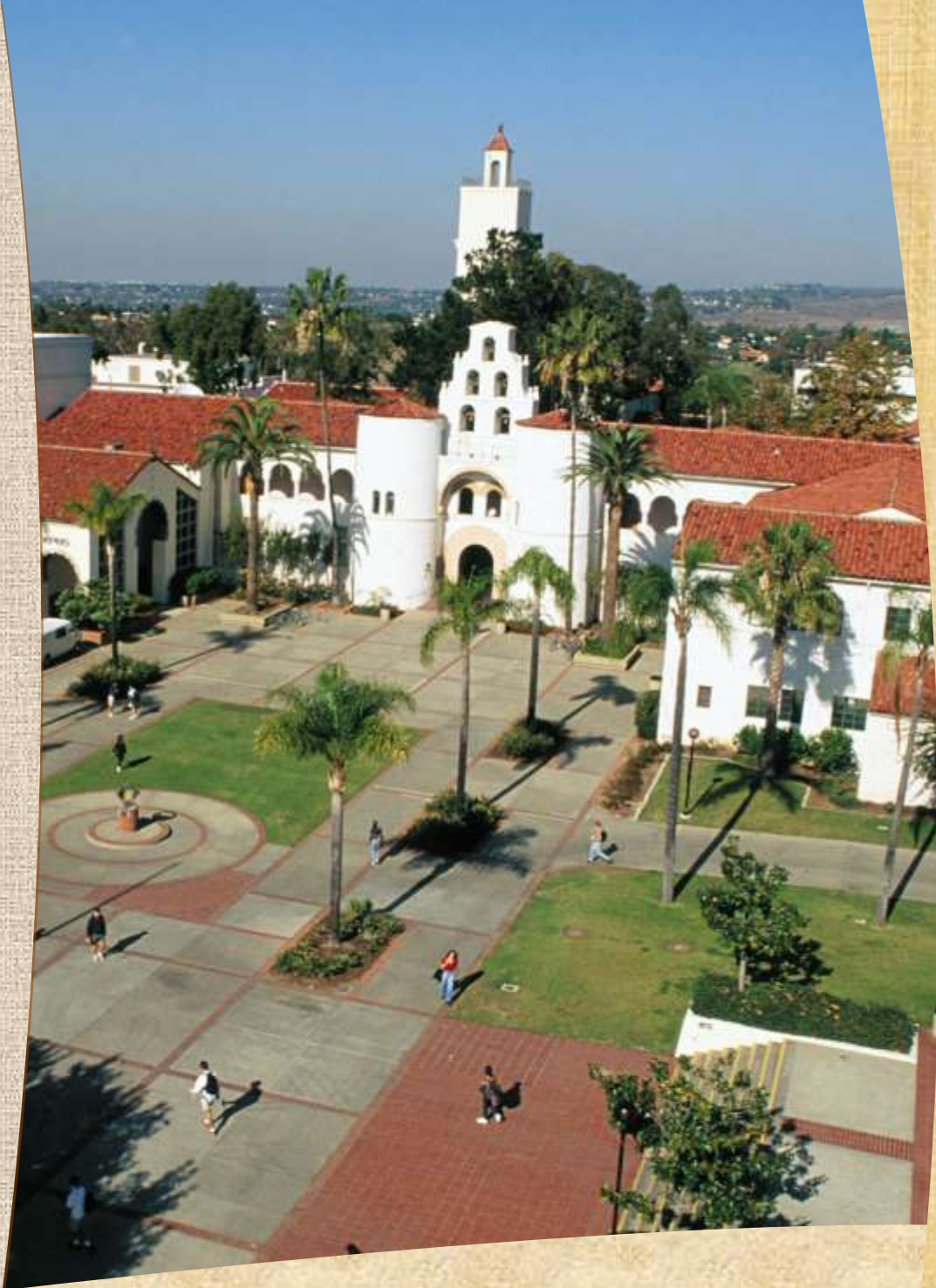


ENGINEERING



STUDENT ORGANIZATIONS



SAN DIEGO STATE  
UNIVERSITY  

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**COLLEGE OF ENGINEERING**

# How to thrive at SDSU



**Start an SDSU advising file folder. In this you will keep all of your letters from SDSU regarding your admission, grade transcripts, major of study master plan, notices, etc. Keep this in a safe place and bring it with you when you see an academic advisor.**

**Get a master plan sheet from your department and read it over very carefully as soon as possible. File this in your advising folder.**

**Get a copy of the SDSU catalog. This is your bible! The colored pages in the front section cover the areas of requirements for graduation and general education requirements. Information on your major department and your program of study is in this book.**

**See your department to be assigned an advisor. Seek out this person and identify yourself. Ask about the faculty member's office hours and find with that person.**

## **Guides for Engineering Students:**

- **The Engineering Student Survival Guide**, by K. Donaldson, McGraw-Hill's BEST, ISBN 0-07-228647-4
- **Introduction to Engineering**, by Paul Wright, Wiley, ISBN 0-471-05920-X

# Student Professional Societies within the College of Engineering

## **Audio Engineering Society (AES)**

The SDSU student section of the Audio Engineering Society is a group who shares an interest in advancing audio related hobbies and professions. Theoretical and hands on knowledge is used to design and build audio oriented projects. Whether you are interested in guitars or class A amplifiers, the AES would like you to consider our group. Notices of events are posted throughout the Engineering building.

E-mail: [aes@sdsu.edu](mailto:aes@sdsu.edu)

Website: [aes.sdsu.edu](http://aes.sdsu.edu)

## **American Institute of Aeronautics and Astronautics (AIAA)**

Student membership is open to all full-time students who have an interest in the aerospace industry. Further information can be obtained in the Aerospace department office or during weekly meetings. Notices of events are posted throughout the Engineering building.

E-mail: [aiaa@rohan.sdsu.edu](mailto:aiaa@rohan.sdsu.edu)

Website: [aiaa.sdsu.edu](http://aiaa.sdsu.edu)

## **American Society of Civil Engineers (ASCE)**

The ASCE student chapter is a social group of students working to further their knowledge of Civil Engineering. Bi-weekly on-campus meetings offer the chance to learn about career and other issues from professional speakers. Students can also gain early notice of upcoming scholarships and internships.

E-mail: [asce@kahuna.sdsu.edu](mailto:asce@kahuna.sdsu.edu)

Website: [kahuna.sdsu.edu/~asce](http://kahuna.sdsu.edu/~asce)

## **American Society of Mechanical Engineers (ASME)**

ASME provides an opportunity for students to begin their professional career by joining a professional engineering society; to inform students of recent developments in the field of mechanical engineering through publications, field trips, and meetings; and to promote fellowship and interaction with other student sections and professional sectors of society.

E-mail: [asme@rohan.sdsu.edu](mailto:asme@rohan.sdsu.edu)

Website: [www-rohan.sdsu.edu/~asme/](http://www-rohan.sdsu.edu/~asme/)

## **Associated General Contractors (AGC)**

The purpose of AGC is to encourage students to work towards a better understanding of general contracting and the construction industry. AGC also facilitates the transition from students to professionals by working with faculty, local AGC chapter members, and other members of the construction industry.

E-mail: [agc@rohan.sdsu.edu](mailto:agc@rohan.sdsu.edu)

## **Chi Epsilon (Civil Engineers Honor Society)**

Chi Epsilon was established to recognize students who are academically meritorious in the study of civil engineering. The organization places an emphasis upon qualities of scholarship, character, practicability, and sociability.

E-mail: [xe@rohan.sdsu.edu](mailto:xe@rohan.sdsu.edu)

Website: [kahuna.sdsu.edu/~epsilon](http://kahuna.sdsu.edu/~epsilon)

## **Engineers Without Borders (EWB)**

Engineers Without Borders is a non-profit humanitarian student organization established to partner with communities worldwide in order to improve their quality of life. This partnership involves sustainable engineering projects while involving, educating, and training globally aware and responsible engineering students. Currently, EWB is engaged in a major project in Honduras involving water sustainability, quality, storage, and distribution.

E-mail: [president.ewbsdsu@gmail.com](mailto:president.ewbsdsu@gmail.com)

Website: [ewbsdsu.weebly.com](http://ewbsdsu.weebly.com)

## **Eta Kappa Nu (Electrical Engineering Honor Society)**

The purpose of Eta Kappa Nu is to recognize outstanding electrical engineering scholars and for its members to be a constructive force, helping fellow members and non-members alike to improve the standards of the profession, the course of instruction, and the institutions in general where its chapters are established.

E-mail: [etakappn@rohan.sdsu.edu](mailto:etakappn@rohan.sdsu.edu)

Website: [kahuna.sdsu.edu/~hkn/](http://kahuna.sdsu.edu/~hkn/)

### **Institute of Electrical and Electronic Engineers (IEEE)**

IEEE is the primary engineering organization for those students who are majoring in electrical or computer engineering. IEEE is dedicated to improving the engineering knowledge of its members in a fun, social atmosphere.

e-mail: [ieee@rohan.sdsu.edu](mailto:ieee@rohan.sdsu.edu)

Website: [www-rohan.sdsu.edu/dept/ieee/](http://www-rohan.sdsu.edu/dept/ieee/)

### **Institute of Transportation Engineers (ITE)**

ITE is a professional organization dealing with all aspects of transportation engineering. Although it has traditionally focused on traffic engineering and transportation planning; it is currently involved in a range of activities involving people from other disciplines. The ITE student chapter is jointly sponsored by the Departments of Civil Engineering, and Electrical and Computer Engineering. Membership is open to students from all departments. Faculty advisors are Dr. Banks (594-7051) and Dr. Powell (594-7796).

### **National Society of Black Engineers (NSBE)**

Our mission is dedicated to the development of intense programs for increasing Black and other ethnic minority participation in the fields of engineering and engineering technology. These programs will be initiated both within and outside the university community and will serve to strengthen relations between professional industry and the black community.

e-mail: [nsbe\\_president@yahoo.com](mailto:nsbe_president@yahoo.com)

Website: [nsbe.sdsu.edu](http://nsbe.sdsu.edu)

### **Pacific Asian Society of Engineers (PASE)**

Our purpose is to promote the development and awareness of the Asian Cultures, provide Academic support to members and under represented students, and to help increase professional preparation in engineering. Events emphasized shall be academically, culturally, socially, and/or community oriented in nature to uplift the well being of the students in the College of Engineering at San Diego State University. Please check our board in the engineering lounge for the exact date.

e-mail: [pase@rohan.sdsu.edu](mailto:pase@rohan.sdsu.edu)

Website: [www.rohan.sdsu.edu/~pase](http://www.rohan.sdsu.edu/~pase)

### **Pi Tau Sigma (Mechanical Engineers Honor Society)**

Pi Tau Sigma recognizes students who demonstrate outstanding scholarship and exemplary character. Every member chooses a project to serve the college and the engineering profession in recognition of the organization.

e-mail: [pitausig@rohan.sdsu.edu](mailto:pitausig@rohan.sdsu.edu)

Website: [www-rohan.sdsu.edu/dept/pitausig/](http://www-rohan.sdsu.edu/dept/pitausig/)

### **Society of Automotive Engineers (SAE)**

SAE is open to SDSU students of all engineering fields. Members will have the opportunity to develop valuable leadership and communication skills through organizing tasks, managing resources, and motivating others. There are many competitions that the members of the chapter participate such as SAE Mini Baja, Formula, and Aero Design.

e-mail: [sae@rohan.sdsu.edu](mailto:sae@rohan.sdsu.edu)

Website: [www.engineering.sdsu.edu/sae](http://www.engineering.sdsu.edu/sae)

### **Society of Hispanic Professional Engineers (SHPE)**

Our multi-disciplinary student organization is open to all SDSU students; however, we focus our activities in the areas of Engineering and Sciences. Our main purpose is to promote the development of Hispanics in Engineering, Sciences, and other technical professions. HPEs activities fall into five main categories: Community Service, Membership Development, Recruitment, Outreach, and Social/Sports Events.

e-mail: [shpe@rohan.sdsu.edu](mailto:shpe@rohan.sdsu.edu)

Website: [kahnua.sdsu.edu/~shpe](http://kahnua.sdsu.edu/~shpe)

### **Society of Women Engineers (SWE)**

SWE is a non-profit organization comprised of women and men who support the advancement of women in Engineering. SWE motivates women to achieve a positive force in the quality of life and helps to demonstrate the value of diversity.

Website: [swe.sdsu.edu](http://swe.sdsu.edu)

### **Tau Beta Pi (Engineering Honor Society)**

Tau Beta Pi, the national Engineering society was founded in 1885 by Dr. Edward H. Williams, Jr. to recognize students of superior scholarship and outstanding character. The organization also promotes the interaction between professionals and students.

e-mail: [tbpi@rohan.sdsu.edu](mailto:tbpi@rohan.sdsu.edu)

Website: [rohan.sdsu.edu/dept/tbpi](http://rohan.sdsu.edu/dept/tbpi)