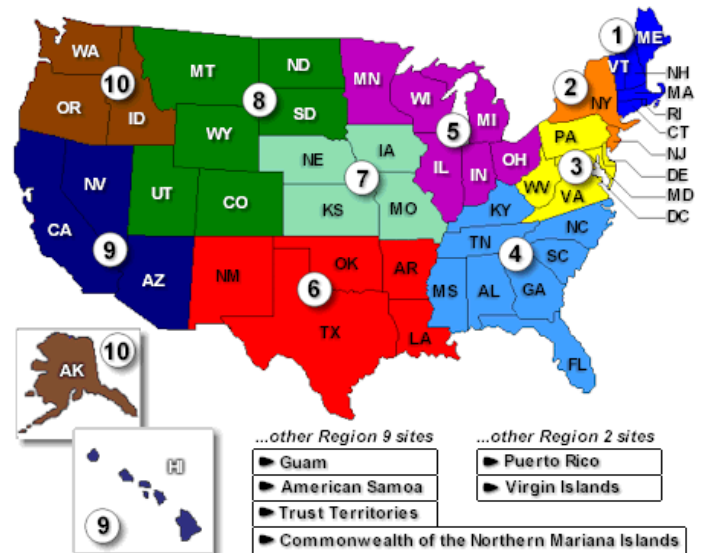




Introduction

ASCE's history:

- ❖ On November 5, 1852, a dozen eminent civil engineers gathered at the Croton Aqueduct in New York City in the office of Chief Engineer Alfred W. Craven to establish the American Society of Civil Engineers and Architects. In 1868, a few years after architects had formed a professional society of their own, ASCE adopted its current name. For the first 144 years of its existence, ASCE maintained its headquarters in New York City, relocating six times to progressively larger facilities. In 1996, ASCE moved to its current global headquarters in Reston, Virginia, just outside Washington, D.C.



- ❖ Now ASCE have a structure of volunteers in ten Regions, 93 Sections, 155 Branches, and 328 Student Chapters around the world. <http://www.asce.org/>





Our history:

- ❖ We are a civil engineering entity that aims to provide essential values to our members and partners, advance civil engineering and serve the public good.
- ❖ Founded in Zagazig university in 2014 as Civil Student Club" CSC" and now after two years of hard working we have an official approval to be American Society of Civil Engineers international student chapter at Zagazig university "ASCE-ZU".
- ❖ What we are doing is through conducting Seminars, Workshops, Field trips and Social activities, Participating in Local & International Competitions and Serving community projects.
- ❖ we are a non-profit, non-governmental, scientific club interested in civil engineering.





Our mission:

Provide essential value to our members and partners, advance civil engineering, and serve the public good.

➤ What Do Student Chapters Do?

Competitions

- ❖ Students build, design, and race in concrete canoes. The structural engineer in you can construct a 20-foot-long steel bridge and see how well it stands up to various loads. Other challenging activities include balsa wood and timber bridge building events, hydro power design, and unique local projects such as spaghetti bridge building and egg drop contests.

Community Service Projects

- ❖ You have chosen a career which makes a lasting, positive impact on society. In that spirit, ASCE Student Chapters organize public service projects where students apply their classroom skills to real life situations. As a member of ASCE, you can work on projects as an undergraduate which are as "real" as those you will find in the professional workplace.

Field Trips

- ❖ Offer guided field trips to engineering projects, some of which are still under construction and closed to outsiders. In addition, you may visit major projects already in operation and be escorted by practicing engineers who can explain the details of their work.



Guest Speakers

- ❖ Invite practicing engineers in the field to discuss with your Chapter unique projects on which they are working. It's a great way to learn more about putting civil engineering to practice, as well as meeting and networking with professionals in your field.

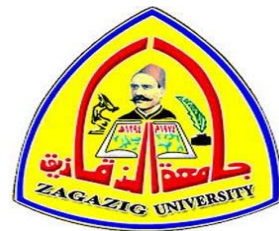
Sometimes you need a creative outlet from the demands of your classes. ASCE Student Chapter competitions allow you to use your technical skills on unique projects.

Student Organization Responsibilities

- ❖ It is the responsibility of ASCE Student Chapters and International Student Groups to strive to fulfill the objective of the ASCE student program. The objective of the ASCE student program is to help students prepare themselves for entry into the Civil Engineering profession and society.
- ❖ At a minimum, each Student Chapter and International Student Group is required to submit annual dues of \$25 and an Annual Report of activities, due February 1. The report is a summary of calendar year activities. If your Student Organization leadership does not coincide with the calendar year, communication between incoming and out-going officers is essential. A group that fails to submit an Annual Report of activities will be placed on probation and steps will be taken toward disestablishment.

ASCE Student Organization members are encouraged to:

- Conduct regular meetings with speakers on professional issues/technical topics;
- Organize field trips to civil engineering landmarks and major projects;
- Participate in community service projects;



- Ensure entries in the National Daniel W. Mead Student Paper Contest;
 - Attend ASCE Section/Branch meetings;
 - Participate in the ASCE Student Conferences; and
 - Send potential officers to the Workshop for Student Chapter Leaders.
- Hosting an ASCE Student Conference is a responsibility shared by each ASCE Student Organization in the conference. Hosting generally rotates between the schools. The average conference size is about fifteen schools. With each school taking turn, each Student Organization should be hosting about once each decade. Before attending the next conference, discuss the possibility of hosting with the officers and the Faculty Advisor. Hosts are given guidance from ASCE Headquarters through the Student Conference Host Planning Guide. Without hosts, the student conferences do not take place.

Student Benefits:

ASCE benefits provide you with the knowledge and opportunities needed to jump into the industry, get on the right career path, and have fun doing it.

Find out what benefits you can start using to help gain every advantage. Plus, they're all free.

- Free online access to Civil Engineering magazine and ASCE News so you'll always be "in the know" with industry news and within the civil engineering community
- Powerful career resources with ASCE's Career Connections devoted solely to civil engineering internships, jobs, and advice
- Participate in community service programs through your Student Organization
- Eligibility for over \$75,000 in annual Society scholarships and fellowships



- Look for the Student News every month in your inbox for the newest opportunities and announcements from ASCE
- Professional guidance through ASCE's Mentoring Program
- Network with like-minded peers and civil engineering professionals through your Student Chapter and the local ASCE Section/Branch or Younger Member Group
- Connect with other students around the country with online student discussion forums
- Discounts on ASCE-sponsored conferences, journals, books, and manuals to increase your knowledge and research
- FE/PE Review Courses to prepare you to ace your exam
- Apply for ASCE Gold MasterCard™ and Visa™ (per terms of financial institutions) with no annual fees.

Contacts

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