

ENGINEERING STUDENT ORGANIZATIONS & HONOR SOCIETIES OF LSU

College Wide Organizations

Engineering Council

The [Engineering Council](http://www.lsu.edu/student_organizations/engineeringcouncil/index.htm) consists of one representative from each of the professional organizations, at-large members, and officers elected by the College of Engineering student body. The main goal of the council is to promote unity among the students in the different engineering departments. Council members have the ability through frequent general meetings to voice concerns of the student body and actively relay those concerns to the dean's office or appropriate university contact. Also, the council promotes camaraderie within the college by hosting various events such as an annual Corporate Gumbo Cookoff, Externship program, Engineering Week activities, Crawfish Boil, and Engineering Olympics. http://www.lsu.edu/student_organizations/engineeringcouncil/index.htm

Tau Beta Pi

[Tau Beta Pi](#) is a national engineering honor society for all engineering disciplines. Seniors in the top one-fifth and juniors in the top one-eighth of their classes are eligible. Members are eligible for graduate fellowships, life subscription to "Bent" magazine, and social activities.

National Society of Black Engineers

[NSBE](#) is dedicated to the realization of a better tomorrow by increasing the participation of black students in engineering. NSBE promotes the recruitment, retention, and graduation of black students in engineering.

Society of Women Engineers

[SWE](#) unites women in the field and curriculum to promote engineering as a career choice. SWE encourages students with their studies, informs them of career opportunities, and counsels graduates.

Society of Hispanic Professional Engineers

[SHPE](#) is a national Hispanic Engineering Society of students and professional engineers. The goal of the society is to recruit Hispanic students into leadership in engineering. The society also serves as a link to the corporate world for its members.

Departmental Organizations

Biological Engineering:

[Biological Engineering Student Organization \(BESO\)](#) is open to all biological engineering students and other interested students. The purpose of the organization is to give students a chance to meet practicing biological engineers. Activities include tours of companies, student/faculty parties, crawfish boils, and fundraisers.

Departmental Organizations (continued)

Chemical Engineering:

The [American Institute of Chemical Engineers \(AIChE\)](#) provides services to its members such as plant visits, book sales, and regular monthly meetings with guest speakers from industry and elsewhere. Other activities include crawfish boils, library volunteer work, and intramural sports.

The society of [Omega Chi Epsilon](#) promotes high scholarship, encourages original investigation in chemical engineering and recognizes the valuable traits of character, integrity, and leadership. It encourages meaningful student-faculty dialogue within the department.

Civil and Environmental Engineering:

The objective of the [American Society of Civil Engineers \(ASCE\)](#) student chapter is to encourage its members to study civil engineering and to advance the civil engineering profession.

The [Louisiana Water Environment Association \(LWEA\)](#) student chapter at LSU is an organization to promote education, student-professor relations, and the ideals of the Louisiana Water Environment Association and the Water Environment Federation.

[Chi Epsilon](#) is a national civil engineering honor society. Membership is open to the top one-third of the junior and senior civil engineering students. Improving the profession and encouraging the advancement of engineering education are among Chi Epsilon's objectives.

Computer Science:

The [Association for Computing Machinery \(ACM @LSU\)](#) provides educational, social and personal development opportunities for all computer enthusiasts. Members are offered networking opportunities and access to resources of this world-wide organization.

Construction Management:

[Construction Student Association \(CSA\)](#) is an organization for Construction Management students which includes membership in the Home Builders Association, Associated General Contractors, Associated Builders and Contractors, and the option for membership in the American Institute of Constructors.

[Sigma Lambda Chi](#) is the honor society for *Construction Management* students. Members must be juniors or seniors in the department.

Electrical and Computer Engineering:

[Institute of Electrical and Electronic Engineers \(IEEE\)](#) is actively helping to prepare students for careers through a series of guest lecturers from industry, as well as enjoyable social events.

[Eta Kappa Nu](#) is an electrical engineering honor society that consists of the top one-third of the seniors and top one-fourth of the juniors. Members participate in informal gatherings with electrical engineers and ECE faculty.

Departmental Organizations (continued)

Industrial Engineering:

The goals of [Institute of Industrial Engineers \(IIE\)](#) are fundraising, the recruitment of freshmen, and information dissemination for keeping students abreast of department activities. Activities include guest speakers, socials, plant trips, and fundraisers.

[Alpha Pi Mu](#) is a national industrial engineering honor society. Its members have demonstrated scholastic achievement, leadership, and sociability. Alpha Pi Mu encourages and rewards a high caliber of performance to help insure success within the industrial engineering profession.

Mechanical Engineering:

The [American Society of Mechanical Engineers](#) strives to develop leadership qualities. ASME presents opportunities for students to learn professional engineering practices, meet with practicing engineers, and interact with faculty.

[Pi Tau Sigma](#) is a national honorary fraternity for mechanical engineers. It is comprised of the top one-third of the junior and senior classes.

Petroleum Engineering:

[Society of Petroleum Engineers \(SPE\)](#) is committed to the growth of members toward eventual employment and leadership in petroleum related fields. Both social and professional contacts are provided and encouraged.

[Pi Epsilon Tau](#) the Petroleum Engineering Honor Society, recognizes petroleum engineering students who have excelled in leadership and academics.

Other Engineering Student Organizations Include:

American Association of Drilling Engineers (AADE)

American Institute of Aeronautics and Astronautics (AIAA)

International Society for Pharmaceutical Engineering (ISPE)

Society of Automotive Engineers (SAE)

Engineers Without Borders (EWB)



Engineering Council celebrates National E-Week