



What does it cost?

It costs nothing to establish a chapter of Alpha Chi Sigma; the expense of organizing and installing the chapter, the charter, and about \$1,500 of chapter supplies is borne by the national organization. Faculty support and guidance are, however, essential to the development of a strong and useful chapter.

The cost per member for life is a \$35 Pledge Fee and either a \$135 Initiation Fee if prepaid before initiation or a \$150 Initiation Fee payable in two equal installments: \$75 prior to initiation and \$75 within six months after initiation. Voluntary contributions from Alpha Chi Sigma alumni, who wish the benefits of the fraternity to continue on for future generations of students, are solicited annually. These funds are the greatest source of income through which the fraternity carries out its programs. Members receive, without additional charge, a membership card, a badge, a membership certificate and informational pamphlets describing the history and purpose of the Fraternity.



Doesn't it conflict with other organizations like ACS, AIChE or Phi Lambda Upsilon?

No! As the list of activities undertaken by our chapters indicates, there are more than enough activities to go around. Alpha Chi Sigma co-exists with other chemically-oriented organizations; they divide up the projects and often share membership and officers with them. Alpha Chi Sigma is not honorary, although scholarship is encouraged. Letters from faculty attesting to the ability of the various chemistry organizations to co-exist, each developing its own discrete program of activities, are available for inspection.

Where can I get more information?

Contact the Fraternity's National Office. They stand ready to assist you.



Alpha Chi Sigma

Alpha Chi Sigma National Office
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1-800-ALCHEMY
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Why Alpha Chi Sigma?

Questions and answers about America's professional chemistry fraternity



What is Alpha Chi Sigma?

Alpha Chi Sigma is a professional fraternity drawing its membership from chemists and chemical engineers and those in allied sciences, such as biochemistry, metallurgy, polymer science, materials science and petroleum engineering, in which chemistry predominates. Its 54,000 members, both men and women, are students and alumni of eighty-one of the leading colleges and universities in the nation, and include 17 Nobel Laureates, 49 presidents of the American Chemical Society and 19 presidents of AIChE. Founded in 1902 at the University of Wisconsin, it has for its objects:

- To bind its members with a tie of true and lasting friendship.
- To strive for the advancement of chemistry both as a science and as a profession.
- To aid its members by every honorable means in the attainment of their ambitions as chemists throughout their mortal lives.

Since Alpha Chi Sigma draws its membership from the broad spectrum of the chemical sciences, it brings together graduate and undergraduate students, chemists, biochemists and chemical engineers, faculty and alumni and thus can provide a broader perspective of the range of chemistry among its members.

The alumni (or professional members) of Alpha Chi Sigma organize "professional chapters" in leading centers of chemical industry throughout the United States. They have a history of great loyalty to their fraternity and to their alma maters.

Why a Fraternity?

A professional fraternity provides both the professional activities which augment departmental and university efforts and which broaden the perspective of its members, and the social activities, mystery and brotherhood enjoyed by fraternities. The combined experience builds lifetime friendships and loyalty to the alma mater. The collegiate chapters actively communicate with alumni, and this contact fosters a continuing and active interest on their part in the departments and the university.

What services do local chapters provide?

There are three nationally sponsored activities: laboratory safety, aid to the physically-handicapped in chemistry, and the Boy Scout Chemistry Merit Badge program. In these three programs and beyond, the collegiate chapters are imaginative in the ways they aid their departments and universities. During the past year, chapters of Alpha Chi Sigma have:

- sponsored research seminars at the undergraduate and graduate levels,
- sponsored welcoming get-togethers, and orientation programs for incoming students,
- wrote newsletters to alumni,
- presented awards to outstanding students in chemistry and chemical engineering, and to outstanding teaching assistants,
- developed research guides to inform undergraduate students of research programs in their schools,
- sponsored parties, outings and dinners for alumni,
- helped organize and operate conferences in chemistry at their institutions,
- held contests to raise money for laboratory safety equipment,
- sponsored free tutoring sessions for students in chemistry,
- presented laboratory safety demonstrations in chemistry classes,
- produced chemistry examination books, with solutions, for use in general and organic chemistry classes,
- developed and presented "chemistry magic shows" for elementary and secondary school students, and college freshmen,
- conducted departmental tours as part of student recruitment,
- helped entertain departmental visitors, such as seminar speakers,
- provided living facilities for incoming students and visiting faculty,
- sponsored coffees before and after departmental seminars,
- developed booklets detailing information about the departments and their facilities for use in graduate student recruitment and orientation,
- checked departmental safety equipment,
- prepared safety slide shows and video tapes for use in undergraduate labs,
- sponsored speakers describing careers in chemistry,
- served as monitors in departmental libraries,
- developed and maintained departmental reading rooms

- sponsored social activities in conjunction with local, regional, and national meetings of the ACS,
- sponsored the merit badge in chemistry workshop for local Boy Scouts,
- put together "picture galleries" identifying departmental faculty and teaching assistants,
- provided soil-testing services to the community.

What are the functions of the National Organization?

Through the Alpha Chi Sigma Educational Foundation, Alpha Chi Sigma:

- provides scholarships and low-interest loans to students in chemistry and chemical engineering,
- sponsors the American Chemical Society Award in Pure Chemistry,
- sponsors the Alpha Chi Sigma Award in Chemical Engineering Research.

The Fraternity also:

- provides free safety leaflets and posters for use in conjunction with laboratory safety programs,
- recognizes an outstanding student scholar each year,
- sponsors the John R. Kuebler Award, which recognizes contributions by a member to the chemical profession and to the fraternity,
- publishes a quarterly journal, *The Hexagon*,
- provides "how-to" guidance to chapters which wish to establish programs of professional activities,
- provides low-interest loans to chapters wishing to buy or improve their campus housing,
- provides small grants to chapters to be used for professional activities.



The Membership Badge