

Name

Chapter

Initiation Date

Roll Number



A Statement of Policy

(from the Charter of Alpha Chapter)

Theta Tau's purpose and object shall be to unite in fraternal fellowship such members of the engineering student body and profession as may be unanimously chosen by its founders, and thereafter by its student members; to promote the formation of lasting friendships among its brothers; to help its members professionally and personally; to search for the truth in science; to aid in the utilization of natural resources for the benefit of mankind; to inculcate the principles of professional integrity and personal honor among its members; to teach recognition of service to profession and country as a practical idealism; and to stimulate worthy engineering effort of any kind.

THE CHAPTERS OF THETA TAU

Alpha Chapter*

Founded October 15, 1904

Beta Chapter*

Established March 26, 1906

Gamma Chapter

Established November 8, 1907

Delta Chapter

Established May 23, 1911

Epsilon Chapter

Established May 4, 1911

Zeta Chapter

Established April 17, 1912

Eta Chapter (Inactive)

Established March 23, 1912

Theta Chapter (Inactive)

Established May 26, 1914

Iota Chapter

Established February 5, 1916

Kappa Chapter (Inactive)

Established March 25, 1916

Lambda Chapter (Inactive)

Established April 29, 1920

Mu Chapter*

Established January 3, 1922

Nu Chapter (Inactive)

Established January 1, 1922

Xi Chapter*

Established January 13, 1923

Omicron Chapter

Established February 3, 1923

Pi Chapter

Established May 26, 1923

Rho Chapter

Established February 16, 1924

Sigma Chapter*

Established November 29, 1924

Tau Chapter*

Established December 12, 1925

Upsilon Chapter*

Established April 7, 1928

Phi Chapter*

Established April 21, 1928

Chi Chapter*

Established April 23, 1930

Psi Chapter

Established May 7, 1932

Omega Chapter*

Established March 26, 1932

Gamma Beta Chapter

Established March 16, 1935

Delta Beta Chapter*

Established May 20, 1939

Epsilon Beta Chapter*

Established May 19, 1951

Zeta Beta Chapter (Inactive)

Established May 7, 1960

Eta Beta Chapter

Established May 13, 1961

Theta Beta Chapter (Inactive)

Established March 9, 1963

Iota Beta Chapter*

Established February 15, 1964

Kappa Beta Chapter*

Established November 21, 1964

Lambda Beta Chapter*

Established September 28, 1968

Mu Beta Chapter*

Established August 2, 1969

Nu Beta Chapter

Established April 26, 1975

University of Minnesota

Minneapolis, Minnesota

Michigan Technological University

Houghton, Michigan

Colorado School of Mines

Golden, Colorado

Case Western Reserve University

Cleveland, Ohio

University of California, Berkeley

Berkeley, California

University of Kansas

Lawrence, Kansas

Massachusetts Institute of Technology

Cambridge, Massachusetts

Columbia University

New York, New York

University of Missouri at Rolla

Rolla, Missouri

University of Illinois

Urbana, Illinois

University of Utah

Salt Lake City, Utah

University of Alabama

Tuscaloosa, Alabama

Carnegie-Mellon University

Pittsburgh, Pennsylvania

University of Wisconsin—Madison

Madison, Wisconsin

University of Iowa

Iowa City, Iowa

University of Virginia

Charlottesville, Virginia

North Carolina State University at Raleigh

Raleigh, North Carolina

Ohio State University

Columbus, Ohio

Syracuse University

Syracuse, New York

University of Arkansas

Fayetteville, Arkansas

Purdue University

Lafayette, Indiana

University of Arizona

Tucson, Arizona

Montana College of Mineral Science and Technology

Butte, Montana

South Dakota School of Mines and Technology

Rapid City, South Dakota

George Washington University

Washington, D.C.

University of Louisville

Louisville, Kentucky

Wayne State University

Detroit, Michigan

Utah State University

Logan, Utah

University of Houston

Houston, Texas

University of Washington

Seattle, Washington

University of Detroit

Detroit, Michigan

Mississippi State University

Starkville, Mississippi

Tennessee Technological University

Cookeville, Tennessee

General Motors Institute

Flint, Michigan

University of Wisconsin—Platteville

Platteville, Wisconsin

*Chapter House

Welcome to the Pledge of Theta Tau

Congratulations on becoming a pledge of Theta Tau, national professional engineering fraternity. This Manual is yours to keep so long as you are associated with the Fraternity.

To be invited to pledge is a significant honor. It means the members believe you to be a man of good character, firm convictions, and practical ideas; to be a capable student with a deep professional interest in engineering; to possess qualities of brotherhood deemed essential to the chapter, and an agreeable, gentlemanly personality; and to have the potential of achieving success as a professional engineer. It is the duty of the members individually to consider carefully a man proposed before voting. Only those receiving the unanimous vote of the chapter may be invited to pledge.

Acceptance of the invitation by you reflects a commendable desire to associate yourself closely with men of similar interests and qualities. It also places upon you the responsibility of conducting yourself so that the Fraternity will never regret the confidence it now has in you. Initiation into membership can come only after you have successfully completed your pledgship period, proved yourself worthy of membership, and again received the unanimous secret vote of the chapter.

Your election as a pledge does not obligate the chapter to admit you to membership, or you to accept membership unless you truly desire it. The pledgship period is a probationary and educational period. There is no stigma associated with failure to be initiated. Theta Taus believe that fraternity membership is a valuable aid, but not a requirement, for a successful life.

During your pledgship period, you are obliged to accept the guidance and authority provided by your chapter in preparing you for membership, to wear the pledge insignia as directed, to complete satisfactorily pledge duties and projects assigned, to learn material contained in this manual and other information given you by the chapter, and to maintain academic eligibility for membership. You will be called upon to do nothing contrary to your obligations to God, your nation, or yourself, nor will you be publicly embarrassed. Membership in Theta Tau is not easily achieved, but those who have been initiated before you know membership to be fully worth the effort required. All who have been initiated as student members were once pledges like yourself.

Best wishes to you as you begin your pledgship period—the first step toward a lifetime of Theta Tau membership.

Greek Letter Organizations

The year 1776 marked the birth of the United States and the beginning of the Greek-letter system in America with the founding of Phi Beta Kappa at the College of William and Mary. This organization, of course, has since evolved into the liberal arts honor society. The oldest existing general fraternity was founded in 1825, and the first professional fraternity in 1869.

Baird's Manual of American College Fraternities classifies the various types of these organizations as shown below, with an example of each:

FRATERNITIES

General (Social)

Sigma Chi

Professional

Theta Tau

SOCIETIES

Honor

Tau Beta Pi

Recognition

Alpha Phi Omega

A fraternity offers its members a lifelong bond of brotherhood and activities to promote their educational objectives. It usually maintains a chapter house or headquarters. Fraternities traditionally elect to membership by unanimous secret vote of their student members, exercising care to select men of high personal quality who are capable students, but not requiring the high scholastic average necessary for honor society membership. A professional fraternity confines its student membership to qualified men in an organized curriculum leading to a professional degree in that field. A society functions mainly to recognize achievement or interest in some field of education. Within his professional field, a man may belong to only one professional fraternity, but he may also belong to a general fraternity and to honor societies.

A general characteristic of all Greek-letter organizations is that membership is by invitation only, and is for life; the members being united by a (usually secret) ritual first revealed to them at the time of initiation.

Theta Tau A National Professional Engineering Fraternity

The purpose of Theta Tau is to develop and maintain a high standard of professional interest among its members, and to unite them in a strong bond of fraternal fellowship. In addition to the desirable attributes of a general fraternity, it offers a common bond: an interest in and pursuance of engineering in its various branches.

Theta Tau offers a program which appeals alike to the student and to the alumnus. The Fraternity helps the member to make the transition from student days to years of professional practice ahead—from a closely-knit chapter to a vast body of alumni ready and willing to advise and assist him. There are many alumni in places of high responsibility throughout the world, all wearing the same badge and speaking the language of the engineering profession.

A Brief History of Theta Tau

Theta Tau was founded as the "Society of Hammer and Tongs" at the University of Minnesota on October 15, 1904, by Erich J. Schrader, Elwin L. Vinal, William M. Lewis, and Isaac B. Hanks. The four Founders were students in mining engineering, but the original intent was that Theta Tau should include members from all branches of engineering.

The Fraternity fulfilled the dream of its principal Founder, Erich Schrader, that there be established in engineering a professional fraternity similar to those already existing in law, medicine, and dentistry. Founder Schrader established a record of service unequaled in the Fraternity's history. He served as its first Grand Regent until 1919, and then for 35 years as Grand Scribe. At its Founders' Golden Anniversary Convention in 1954, the Fraternity established the position of Counsellor to be held only by him. His unselfish service to Theta Tau continued until his death in 1962, at the age of 81.



First ΘΤ Badge

The founders adopted a Ritual, badge, and Constitution providing for the establishment of additional Chapters at other leading engineering schools. The first badge was a gold skull with the letters Θ and T on its forehead, and a crossed hammer and tongs beneath. The Rhombohedron Club (established 1903) at Michigan College of Mining and Technology (now Michigan Technological University) became Beta Chapter in 1906. Gamma Chapter, at Colorado School of Mines, was established by Founder Lewis as a student there in 1907. Representatives from these first three chapters met in Minneapolis for the Fraternity's first Convention in 1911. It was here that the name was changed to Theta Tau, a revised Ritual approved, and the present badge adopted.

Seven additional chapters, ranging from coast to coast, were established in the next ten years. A total of 21 chapters had been installed by the Fraternity's silver anniversary in 1929. A period of very conservative extension began during the depression years, with charters generally being granted only to petitioning locals which had been long established.

A program of improved service to members and extension effort utilizing the services of a member employed full time by the Fraternity (currently as Executive Secretary) was begun in 1959. Only carefully selected engineering schools with accredited degree-granting programs are considered as potential chapter sites. A Central Office was established in 1963. The Convention in 1964 provided for the establishment of colonies as an optional intermediate step toward becoming a Theta Tau chapter.

By the close of 1974-75 school year, a total of 21,586 men had been initiated into the Fraternity.

Membership Requirements

At the time of initiation, a prospective student member must be male, over eighteen years of age, eligible to pledge according to his university's rules, and enrolled in an engineering related curriculum leading to a bachelor's or higher degree which meets the criteria established in the Fraternity laws. He must possess the qualities of brotherhood, as determined by the individual chapter, and demonstrate a professional attitude beneficial to Theta Tau. He must have an overall grade point average at least as high as that which will be required for graduation. He must not be in the first semester, trimester, or first two quarters of his freshman year, nor within six months of the end of his academic program. He must have completed, at the time of pledging, a pledge form subsequently filed with the Executive Secretary; and, prior to his initiation, passed a written pledge test (provided by the national Fraternity and the chapter), and paid his national and local initiation fee and badge charge.

Pledges and members are strictly prohibited from belonging to any of the following engineering fraternities with which Theta Tau has declared itself to be competitive:

Alpha Chi Sigma
Alpha Rho Chi
Kappa Eta Kappa
Scarab

Sigma Phi Delta
Sigma Rho
Triangle

As stated earlier, a member of Theta Tau may belong also to a general fraternity and to honor societies. Before pledging another Greek-letter organization, however, a man should investigate its character, ascertain that it is not competitive with Theta Tau, and consider carefully the assumption of the additional responsibilities of dual membership. There is far more satisfaction in being a fine member of one organization than in being a poor member of several.

General Obligations of Membership

It is an established principle of life that privilege increases obligation. The high privilege of Theta Tau membership is no exception. Since membership is for life, you should not embark upon it unless you believe Theta Tau deserves your continued support and loyalty.

Theta Tau expects you to obey its laws and customs, to adhere to its traditions, to pay promptly your bills, to attend regularly its meetings, to participate actively in its affairs, and faithfully to perform duties entrusted to you. Since it is national in scope, the Fraternity expects you to help perpetuate not only your own chapter, but also the Fraternity at large, and to help extend the Fraternity through the establishment of new chapters and alumni organizations.

As the strength of a fraternity rests largely on the character of its members and the close fraternal bond uniting them, you are expected to help maintain a high standard of membership through careful selec-

tion and education of prospective members. Members are expected to help one another professionally and personally in a practical way, and to accept the honest advice of their brothers. You are expected to make your career in engineering one of honor, and to conduct yourself at all times in a way that will reflect favorably on yourself, your profession, and your Fraternity. Naturally, the Fraternity members will hold you accountable for your conduct. Upon initiation, each member subscribes to an oath permanently binding himself to observe principles detailed in the Ritual and not to reveal to others the secrets of the Fraternity.

Financial Obligations

The chapter officers will inform you of the financial obligations of membership which should be recorded in the spaces below:

| | | |
|---------------------|----------|-------------|
| Pledge Dues | \$ _____ | per _____ |
| Initiation fee | \$ _____ | |
| Badge Charge | \$ _____ | to \$ _____ |
| Student Member Dues | \$ _____ | per _____ |
| Board and Room | \$ _____ | per _____ |
| Headquarters Fund | \$ _____ | per _____ |
| Other | \$ _____ | per _____ |

The initiation fee includes chapter and national Fraternity charges. The latter includes a membership certificate and lifetime subscription to *The Gear of Theta Tau*. The chapter is obligated to collect the total initiation fee and badge charge prior to initiation, and has no authority to make special arrangements in individual cases. It should be noted that the badge charge depends upon the style selected, whether a guard (in a variety of styles) is desired, or whether the chapter provides the badge.

Student member dues are collected periodically by the chapter. The amount includes the national semiannual student dues beginning the term after initiation. Prompt payment of these and other financial obligations is a responsibility of membership.

Each chapter maintaining a house makes a charge covering costs involved for board and room provided a member or pledge.

Each chapter should collect regularly from each student member an obligatory payment into a headquarters fund to provide for the acquisition, remodeling, or equipping of a chapter headquarters or for replacing such a facility. In some chapters, this obligation will extend beyond graduation.

There are no national alumni dues, but a sizable number of alumni voluntarily continue their financial support of Theta Tau through periodic gifts to the Fraternity's Operating Fund, or through gifts to its Founders' Memorial Fund.

Special assessments are sometimes levied by individual chapters to finance unusual purchases of furnishings, special dinners, parties, etc. It is desirable to have the chapter dues established at a level which will make such special assessments unusual.

Fraternity Membership Makes a Difference

It is generally possible to distinguish a college graduate from one who has not had the opportunity of higher education. The same is true regarding a fraternity member and his contemporaries. This is to be expected, since each additional experience should help to develop the complete man. The pledge or member shares with others in Theta Tau the responsibility of encouraging his fellows to significant achievements. In return, the fraternity man should feel a greater motivation to contribute his efforts and resources to worthwhile endeavors, and to conduct himself always in an exemplary manner.

A member may expect that his Theta Tau affiliation might result in an opportunity to be considered for a campus or professional position. However, he should never expect to achieve or maintain such a position without deserving it through his abilities and efforts. He should always avoid seeking or accepting posts for which he is unsuited or for which he has insufficient uncommitted time.

The Fraternity has the responsibility of inspiring and challenging the member to his full professional development; of providing the atmosphere which recognizes academic achievement as an indication of likely future professional success, and requiring honesty in all efforts; of providing social activities, and requiring socially acceptable behavior; of providing regular opportunities for athletic expression, and recognizing physical fitness as an appropriate lifelong interest; of encouraging the free exercise of each member's individual religious beliefs; and of promoting an active participation in nonvocational fields such as the arts and government.

Organization and Government

Sovereignty in the Fraternity is vested primarily in the Convention, but between Conventions, this power resides in the Executive Council. The Executive Council comprises the Grand Regent (national president), Grand Vice-Regent, Grand Scribe (national secretary), Grand Treasurer, Grand Marshal, Grand Inner Guard, Grand Outer Guard, Delegate-at-Large, and Student Member. They are elected by majority vote of the Convention from among the alumnus and honorary members of the Fraternity for a term of two years. The Grand Regent and Grand Vice-Regent are selected from those who have previously served on the Council. Functions of the Executive Council are executive, judicial, legislative, and visitorial.

The Executive Council appoints the Executive Secretary, Gear Board of Editors, Archivist, Historian, and Regional Directors from among the alumnus and honorary members of Theta Tau. The Executive Secretary is employed full time by Theta Tau and is responsible for the day to day operations of the Fraternity, and management of the Central Office. The Regional Directors are charged with maintaining close contact with the chapters in their Regions and co-ordinating the Regional Conferences.

The Grand Regent appoints the Chapter Advisers and national committee members, represents the Fraternity, and is charged with interpreting its laws. The Chapter Adviser is chosen from among the alumni or honorary members of the Fraternity who are in the locale of the chapter, and serves as an official representative of the Executive Council on his campus, maintaining personal contact with the chapter officers and with chapter activities.

Each chapter is governed by its own bylaws in addition to the Theta Tau Constitution and Bylaws with which they must be consistent. Elected chapter officers are Regent, Vice-Regent, Scribe, Treasurer, Corresponding Secretary, and such others as the chapter bylaws may provide. The Regent usually appoints the ritualistic officers: Marshal, Inner Guard, and Outer Guard, and chapter committees. Much of the chapter's work is accomplished through committees with specific responsibilities.

National and Regional Meetings

The Theta Tau Convention is held biennially, usually during Christmas week of even years, providing an opportunity for each chapter and alumni association to be represented officially in adopting legislation and guiding the Fraternity's progress. Theta Tau pays full expenses of one student delegate and partial expenses of one alternate from each chapter represented at the Convention.

During alternate school years between Conventions, a Regional Conference is held in each of the five geographical Regions. The Regional Conference provides an excellent opportunity for sharing ideas and developing fraternal friendships with those from other chapters. Informal social and athletic activities involving nearby chapters are encouraged.

Awards

At each Convention, the Erich J. Schrader Award, named for Theta Tau's principal Founder, is presented to the chapter of the Fraternity judged most outstanding during the previous biennium as indicated by the information contained in its Annual Report filed with the Executive Secretary each spring. This award is symbolized by a travelling hero-sized plaque, and a certificate presented to the winning chapter for framing.

The highest award the Fraternity confers upon a student member is the designation as a Convention's Outstanding Delegate, a selection made by the student delegates to the Convention.

Also at the Convention, the Executive Council, on behalf of the Fraternity, may present one or more citations to members in recognition of their valuable service to Theta Tau.

Two travelling plaques are presented at each Regional Conference. One is awarded that chapter making the best presentation on an assigned topic, and the other to the chapter whose members in attendance represent the greatest number of man-miles travelled to the Conference.

Literature

MAGAZINE

The national magazine of the Fraternity is *The Gear of Theta Tau*. It was first published by Beta Chapter in 1907 under the name of *Hammer and Tongs*. The following year the name was changed to that which is still in use. Issued twice annually (spring and fall), the magazine contains articles of interest about Theta Tau and the Greek letter system, biographical sketches of distinguished alumni, chapter letters, alumni notes, editorials, and other information issued by the Executive Council.

The magazine is provided for life to each member in good standing whose current address is on file with the Theta Tau Central Office. Each student member's copy is sent to his chapter's address. When he becomes an alumnus, the member begins receiving his copy at his individual address provided by him or his chapter. Changes of address should be reported promptly so issues will not be missed.

CONSTITUTION AND BYLAWS OF THETA TAU

A permanently bound volume bearing this title is loaned to each chapter and national officer. Although for members only, its content can be explained in a general way to prospective members. A portion of the laws is to be read aloud in each regular chapter meeting. In addition, a member may borrow the chapter's copy from the Regent for study.

THETA TAU RITUAL

Woven into the Ritual are the ideals and secrets of the Fraternity revealed first to a member during his Initiation Ceremony. The Ritual Book is a permanently bound volume loaned to each chapter and national officer. It also contains other Theta Tau ceremonies, information for members and officers, and an extended statement of Theta Tau Policy. A member may study the chapter's copy of the Ritual in the presence of the Regent. At the first chapter meeting after his initiation, the new member will be called upon to demonstrate a thorough knowledge of the secrets in the Ritual. Therefore, a closed session for reviewing these should be held promptly after each Initiation Ceremony.

OTHER PUBLICATIONS

The fraternity provides additional publications for use by members and to inform others about Theta Tau. Included are the officers' manual, song booklet, rushing booklet, extension booklet, parliamentary procedure booklet, and other manuals provided as guides in specific fields of Fraternity activity. Copies are available from the Theta Tau Central Office.

Insignia



FLAG

The Theta Tau flag is a rectangle arranged horizontally and divided into four equal quadrants. The upper right and lower left quadrants are fields of gold; the others are fields of dark red. On the upper left quadrant is the coat of arms in full color, and on the lower right quadrant the letters Θ and T in gold.

COAT OF ARMS



This insigne comprises three elements: a crest (hand grasping hammer and tongs), a shield, and a ribbon scroll. The coat of arms appears on the flag and seal of the Fraternity. It may also be reproduced on jewelry, or in the form of a decal or blazer emblem to be used by members only.

Colors in the coat of arms are as follows: The hammer, tongs, gear wheels, sleeve, and letters Θ and T are black. The hand is flesh colored, and the bridge gray. The torsade below the clasped hands has alternating dark red and gold strands. The chief (area behind the gear wheels) is dark red, and the remainder of the insigne is gold.

SEAL

The Grand Seal of Theta Tau, shown in enlarged reproduction on the first page of this Manual, is affixed to official instruments issued by and under the authority of the Executive Council of Theta Tau. The Grand Marshal's Seal, of similar design, is impressed on each certificate of membership.

Official Jewelry

Items designated as official jewelry in the Theta Tau Bylaws (pledge insigne, member's badge, sister pin, and official recognition button) may be ordered only from the official jeweler through the Executive Secretary.

Pledge Insigne

A triangular gold shield with a dark red gear wheel in its field (left item, second row), this insigne is available either as a button or pin. It is the property of the chapter and is loaned to the pledge. It must be returned when the man is initiated or for any other reason ceases to be a pledge.

Member's Badge

The official badge (right item, third row) has the form of a gold gear wheel with crossed hammer and tongs and the letters Θ and T. In the center is a dark red garnet. The rim of the wheel is jeweled with pearls. The design is available in two models: with close set or crown set pearls. Each student member must have a badge to wear. It is worn on the left side of the chest on shirt, sweater, or suit vest. It should never be worn on a coat or jacket.

Sister Pin

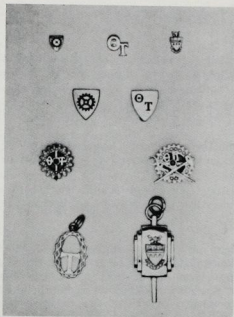
The sister pin (left item, third row) has the form of a gold gear wheel bearing the letters Θ and T. It is smaller than the official badge, and is similarly jeweled. It does not display the crossed hammer and tongs. This is the official piece of jewelry used in pinning, and may therefore be worn by female relatives and pin mates of members. The official badge may not be used in this way; but the sister pin is accorded the same respect as the official badge.

Official Recognition Button

The official recognition button (left item, first row) bears the same design as the pledge insigne but is smaller in size. Recognition buttons may be worn by members only. They are worn on the upper tip of the left coat lapel.

Other Theta Tau Jewelry

The Greek letter monogram recognition button (center item, first row) and the coat of arms recognition button (right item, first row) may be worn by members who prefer these to the official recognition button.



Colony Pin

The colony pin (right item, second row) is the insignie designed for use by members of Theta Tau colonies. It bears the Greek letters Θ and T in dark red on a triangular gold shield.

Alumni Charm

This gold charm (left item, fourth row) may be worn by Theta Tau alumni on key chains or in other suitable ways.

Annual Award Key

This gold key (right item, fourth row), when properly engraved on the back, may be presented by a chapter to a member in recognition of service or achievement. Members of chapters not using the key in this way may purchase it to wear on a key chain or in other suitable ways.

Founders' Size Coat of Arms

This insignie (1½ inches in height) is available with or without a ring at the top for use by members as an item of jewelry or to decorate accessories such as jewelry cases and desk sets.

Symbols

COLORS

The official Theta Tau colors are dark red and gold. This combination is appropriate on any item of significance to the Fraternity.

GEM

The official gem of the Fraternity is the dark red garnet (gär'net).

FLOWER

The flower of Theta Tau is the Jacqueminot (Jak' mi nô) or dark red rose, named for a French general.

Forms

PLEDGE FORM

A standard form must be fully completed by each prospective member of the Fraternity at the time he accepts an invitation to pledge. A slightly different form is completed by those who will become alumnus or honorary members. The form is filed with the Executive Secretary upon completion. After initiation, it becomes a permanent record of the individual member in the Fraternity's Archives. The questions on the form provide the Fraternity with needed statistical information; and inform the candidate as to the Fraternity's aims and ideals, and some of the obligations he will assume by reason of membership.

INFORMATION CARD

Also at the time of pledging, each prospective member is obliged to complete, to the extent possible, an information card providing a continuing record for the chapter's files. This card should be brought up to date at initiation and again at graduation.

ROLL BOOK PAGE

During his initiation into Theta Tau, each member signs a page in his chapter's permanent roll book. Pages of different design are provided for the roll books of Theta Tau colonies.

MEMBERSHIP CERTIFICATE

To each initiate whose records in the Theta Tau Central Office are in order, the Fraternity issues a "shingle" or certificate of membership attesting to his initiation and bearing his initiation date and the signatures of the Grand Regent and the Grand Marshal.

OTHER FORMS

Various forms designed for use by chapter officers in making reports and placing orders with the Theta Tau Central Office are described in the Chapter Officers Manual.

Theta Tau Traditions

FOUNDERS' DAY

Each Chapter commemorates Founders' Day with an appropriate event on or near October 15 each year. All members (including alumni) are obliged to join with their own chapter or with other members living in their vicinity in celebrating this event. If this is impossible, each member should write a letter to reach his own chapter before October 15.

CHAPTER'S ANNIVERSARY

Each chapter is expected to observe each year the anniversary of its installation as a Theta Tau chapter. In addition, most chapters follow traditions specific to their own heritage which their members should know.

PROFESSIONAL DEVELOPMENT

In accord with the purpose of Theta Tau, each chapter is expected to hold regularly scheduled professional development meetings for its own members and pledges, and sometimes for all engineering students.

NATIONAL ENGINEERS' WEEK

As a part of this event sponsored annually in February by the National Society of Professional Engineers, each chapter is expected to sponsor an appropriate event on its own campus.

Theta Tau Practices

Only those planning to complete requirements for an engineering-related degree may be initiated as student members. However, if a member transfers out of engineering as a student or as an alumnus this does not affect his lifetime membership in Theta Tau.

Since Theta Tau is a professional fraternity, graduate students may be initiated; and those initiated as undergraduates are encouraged to remain as student members if they subsequently enroll in graduate work. It is assumed that a man initiated as a student will remain active throughout his college career. If a student member wishes to be granted alumnus status prematurely, he must first request this of his chapter which must follow the procedure outlined in the Theta Tau Bylaws before he can be officially granted such status. The member must continue to pay his semiannual dues during the term in which he is granted alumnus status prematurely.

A student member transferring to another university with a Theta Tau

chapter is encouraged to affiliate with that chapter officially in accord with the procedure detailed in the Theta Tau Bylaws.

To assure a close bond among its members, the size of a chapter is limited to fifty student members at any one time. The limit may be exceeded only with prior consent of the Grand Regent or Executive Council.

A chapter may initiate only one honorary member per fifty other initiates. The distinction of honorary membership is reserved generally for those practicing or teaching engineering who are judged to have a great interest in Theta Tau and who can be expected to be of significant service to the Fraternity. Election requires unanimous vote of the student members, and nearly unanimous vote of the chapter's alumni who must be contacted and provided with complete information on the proposed candidate in accord with the Theta Tau Bylaws.

The only exception to the principle of lifetime Theta Tau membership occurs in the rare case of a member found guilty of unfraternal conduct or of violation of the laws and customs of Theta Tau. In accord with the detailed procedure in the Theta Tau Bylaws, a chapter may suspend a member. His case then comes before the Convention which may either expel him from membership or reinstate him. Upon being suspended, a member must surrender his badge and other Theta Tau insignia and literature, retaining only the right of appeal. There is no provision for resignation from the Fraternity.

After Initiation

Initiation into Theta Tau should properly be viewed not as the goal of pledgship, but rather as the beginning of a lifetime of brotherhood in an engineering atmosphere.

To an even greater extent than a pledge, a member will represent to everyone else the Fraternity to which he belongs. And, as a member, he has a greater opportunity to improve the Fraternity through his proposals and his efforts. Gradual improvement in quality of membership is possible only through making sure that each successive generation of student members, through selection and preparation, is better than the former.

The new initiate should not anticipate making sweeping changes in his chapter or his Fraternity. But persistent, unselfish efforts to present well-formulated ideas, and then to carry them forward are sure to benefit the Fraternity. The strength of any fraternity cannot be measured in the unanimity of opinions expressed in meetings, but in the devotion with which each member pursues the course decided upon by the majority.

A feeling of identification with his Fraternity should be reflected in a member's conversation when he refers always to Theta Tau as "my Fraternity," and says "we" and "our" rather than "you" and "your" when talking with his brothers anywhere about Theta Tau.

Professional Growth

Professional development is a lifetime process begun while a student, and continuing through the engineer's entire professional career. The development of technical and personal qualifications and adherence to professional standards are essential to the goal of achieving professional recognition. Therefore, as early as possible, you should establish good habits of study, of thought, of friendship, and of life which will promote your personal intellectual and social development and contribute positively to your future success.

A professional man must associate and communicate with others (within and outside his profession) on both technical and social levels. His effectiveness as an engineer may depend upon his ability to do so. One who fails to observe accepted social customs, through ignorance or negligence, may well be hindered in communicating technical ideas because his thoughtlessness has antagonized another. Due to the importance of these matters to the success of a professional engineer, every member and pledge is urged to study the manual on social customs available from the Theta Tau Central Office.

After completing a rigidly established curriculum centered in engineering, the young graduate must establish his own program of personal development to achieve his own future objectives. In establishing such a program, consideration should be given to several areas of growth. The young engineer should seek to become acquainted with his employer's objectives and to gain a broad understanding of the demands of his profession as well as learning the specific details of his individual job.

Beyond his working hours, the young engineer should give attention to continuing education: further college education in another field, or on a graduate level in his own field, and informal study on his own to keep abreast of developments in his profession. To establish proper professional identification, the engineer should be an active participant in the affairs of the local and national societies in his field. He should qualify as soon as possible for professional registration, and observe exemplary personal conduct. Every professional man should assume his full responsibilities as a citizen by making a personal contribution to the affairs of his community. The young engineer should embark upon a program of planned reading in books of general, professional, and technical interest to broaden his base of knowledge beyond his formal education and personal experience.

The young engineer should make a periodic appraisal of his development, and make an effort to improve himself in areas of relative weakness which are revealed.

Beyond Graduation

Membership in a professional fraternity provides benefits for the alumnus as well as for the student member. Upon leaving school, the member becomes a part of the larger body of successful Theta Tau alumni located throughout the world—brothers ready and willing to advise and assist him.

Beginning in 1908 with the establishment in Douglas, Arizona, of the Southwestern Alumni Association, now centered in Tucson, there has been an opportunity for alumni to participate in alumni clubs and associations located in major centers of engineering activity. Membership in each alumni organization is open to any Theta Tau alumnus living in the area it serves. Upon locating in a new area after graduation, each member should contact the officers of a nearby alumni organization shown on the list in *The Gear*, or if none is nearby, contact the Executive Secretary for information on organizing an alumni club, and the names and addresses of Theta Tau alumni in the area.

There is a vast opportunity for service to Theta Tau by alumni besides that of participating in an alumni organization. The Executive Secretary welcomes an expression of interest from any alumnus willing to serve the Fraternity in promoting alumni activities in his area, in advising a nearby chapter, in providing contracts or help in establishing new chapters, in serving as an Alumni Field Secretary, on a national Theta Tau committee, or as a national officer. As in the case of a student member, the alumnus actively involved with Theta Tau affairs will experience the greatest benefits of membership.

THE OPEN MOTTO OF THETA TAU

Whatsoever thy hand findeth to do, do it with thy might; . . .

ECCLESIASTES 9:10.

Professional Interfraternity Conference



Theta Tau was a founding member of the Professional Interfraternity Conference in 1928. Today, through its twenty-five member fraternities in eleven professional fields, the PIC represents over 950,000 professional persons. The member fraternities are:

ARCHITECTURE

Alpha Rho Chi

CHEMISTRY

Alpha Chi Sigma

COMMERCE AND BUSINESS ADMINISTRATION

Alpha Kappa Psi

Delta Sigma Pi

DENTISTRY

Alpha Omega

Delta Sigma Delta

Xi Psi Phi

Psi Omega

EDUCATION

Phi Epsilon Kappa

ENGINEERING

Theta Tau

Sigma Phi Delta

LAW

Delta Theta Phi

Sigma Delta Kappa

Phi Alpha Delta

Phi Delta Phi

MEDICINE

Alpha Kappa Kappa

Phi Beta Pi-Theta Kappa Psi

Phi Delta Epsilon

Phi Rho Sigma

Phi Chi

MUSIC

Phi Mu Alpha Sinfonia

PHARMACY

Kappa Psi

Rho Pi Phi

Phi Delta Chi

VETERINARY MEDICINE

Omega Tau Sigma

NATIONAL OFFICERS

EXECUTIVE COUNCIL

Chapter

Year

Grand Regent

Grand Vice-Regent

Grand Scribe

Grand Treasurer

Grand Marshal

Grand Inner Guard

Grand Outer Guard

Delegate-at-Large
(Immediate Past Grand Regent)

Student Member

APPOINTED OFFICERS

Executive Secretary

Board of Editors:

....., Editor-in-Chief

Archivist

Historian

Regional Directors:

Central

Eastern

Northern

Southern

Western

THIS CHAPTER'S HERITAGE

..... Chapter Region
Original name (if any)
Date Established at (school)
Address
City State Telephone No.
Chapter Adviser
Other chapters in this Region
Past Grand Regents from this chapter:
.....

Charter Members. Indicate those deceased by an asterisk.

Brief History:

STUDENT AND FACULTY MEMBERS

Chapter Officers:

| Name | Class Year | Major | Office |
|------|------------|-------|--------|
|------|------------|-------|--------|

Other Student Members:

| Name | Class Year | Major | | Name | Class Year | Major |
|------|------------|-------|--|------|------------|-------|
|------|------------|-------|--|------|------------|-------|

Theta Tau Faculty Members on Campus:

| Name | Chapter Year | Position | Department |
|------|--------------|----------|------------|
|------|--------------|----------|------------|

THIS PLEDGE CLASS

Pledges

Class Year

Major

Office

THE GREEK ALPHABET

(with pronunciations used in Greek letter organization names)

A^{alpha}
al' fə

B^{beta}
bā' tə

Γ^{gamma}
gam' ə

Δ^{delta}
del' tə

E^{epsilon}
ep' si lon

Z^{zeta}
zā' tə

H^{eta}
ā' tə

Θ^{theta}
thā' tə

I^{iota}
ī ō' tə

K^{kappa}
kap' ə

Λ^{lambda}
lam' də

M^{mu}
mū

N^{nu}
nū

Ξ^{xi}
zī; kzē

O^{omicron}
ō mī' kron
om' i kron

Π^{pi}
pī

P^{rho}
rō

Σ^{sigma}
sig' mə

T^{tau}
tō

Υ^{upsilon}
ūp' si lon

Φ^{phi}
fī; fē

X^{chi}
kī

Ψ^{psi}
sī

Ω^{omega}
ō' me gə

Faith of the Engineer

I AM AN ENGINEER. In my profession I take deep pride, but without vainglory; to it I owe solemn obligations that I am eager to fulfill.

As an Engineer, I will participate in none but honest enterprise. To him that has engaged my services, as employer or client, I will give the utmost of performance and fidelity.

When needed, my skill and knowledge shall be given without reservation for the public good. From special capacity springs the obligation to use it well in the service of humanity; and I accept the challenge that this implies.

Jealous of the high repute of my calling, I will strive to protect the interests and the good name of any engineer that I know to be deserving; but I will not shrink, should duty dictate, from disclosing the truth regarding anyone that, by unscrupulous act, has shown himself unworthy of the profession.

Since the Age of Stone, human progress has been conditioned by the genius of my professional forbears. By them have been rendered usable to mankind Nature's vast resources of material and energy. By them have been vitalized and turned to practical account the principles of science and the revelations of technology. Except for this heritage of accumulated experience, my efforts would be feeble. I dedicate myself to the dissemination of engineering knowledge, and especially to the instruction of younger members of my profession in all its arts and traditions.

To my fellows I pledge, in the same full measure I ask of them, integrity and fair dealing, tolerance and respect, and devotion to the standards and the dignity of our profession; with the consciousness, always, that our special expertness carries with it the obligation to serve humanity with complete sincerity.

