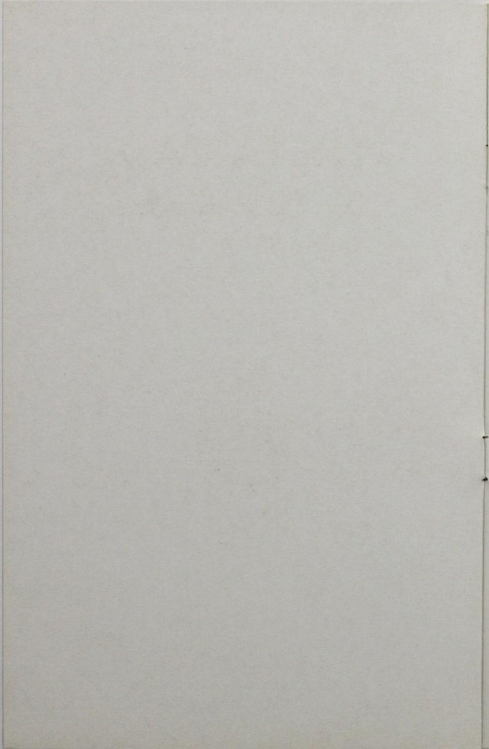


# THETA TAU

*On Your Campus*





# THETA TAU

## *On Your Campus*

Executive Council of Theta Tau

1961



## Executive Council of Theta Tau Fraternity

- CHARLES W. BRITZIUS, P.E.** . . . . . *Grand Regent*  
President, Twin City Testing and Engineering Laboratory, Inc.  
2440 Franklin Avenue, Saint Paul 14, Minnesota
- WILLIAM K. REY, P. E.** . . . . . *Grand Vice Regent*  
Professor of Aeronautical Engineering, University of Alabama  
P.O. Box 664, University, Alabama
- ROBERT E. POPE, P.E.** . . . . . *Grand Scribe*  
Travelling Secretary, Theta Tau Fraternity  
667 West Canterbury Road, Saint Louis 32, Missouri
- PAUL L. MERCER, P.E.** . . . . . *Grand Treasurer*  
Manager, Iowa Division, Union Electric Power Company  
P.O. Box 513, Keokuk, Iowa
- RICHARD LYNCH, P.E.** . . . . . *Grand Marshal*  
Project Engineer, O. W. Burke Company, General Contractors  
4367 Berkshire Avenue, Detroit 24, Michigan
- CHARLES E. WALES, P.E.** . . . . . *Grand Inner Guard*  
Associate Professor of Chemical Engineering, Wayne State University  
17281 Cicotte, Allen Park, Michigan
- JAY N. THORPE** . . . . . *Grand Outer Guard*  
Research Engineer, Boeing Airplane Company  
5208 119th Avenue, S.E., Bellevue, Washington
- ERICH J. SCHRADER, P.E.** . . . . . *Counsellor*  
Retired Consulting Mining Engineer  
420 North Sixteenth Street, Muskogee, Oklahoma

## Delegate at Large

- A. DEXTER HINCKLEY, P.E.** . . . . . *Past Grand Regent*  
Managing Director, Illuminating Engineering Society  
90 Morningside Drive, New York 27, New York

## Regional Directors

- WILLIAM E. FRANKLIN, P.E.** . . . . . *Southern*  
Production Engineer, Cities Service Petroleum Company  
1507 Lynwood Drive, Lindsay, Oklahoma
- C. RAMOND HANES, P.E.** . . . . . *Northern*  
Construction Engineer, Ohio Department of Highways  
581 East Dominion Boulevard, Columbus 14, Ohio
- GARN HATCH** . . . . . *Western*  
Senior Project Engineer, Sperry Utah Company  
1076 Sterling Drive, Salt Lake City, Utah
- CHESTER J. SELDEN** . . . . . *Eastern*  
Assistant General Manager, Hartman Metal Fabricators, Inc.  
24831 Crowley Avenue, Taylor, Michigan

# Theta Tau On Your Campus

**T**HE importance of the engineering profession rises each year. Consequently, the complete education of the engineering student assumes increasing significance. Experiences while in college may be of great influence on the future professional career of the engineering student. Fraternity membership is among these valuable college experiences.

This booklet has been prepared to introduce you to Theta Tau, a national professional engineering fraternity. We hope to set down, logically, the facts which lead Theta Taus to believe that their Fraternity would be an asset on any college campus which has a sizable accredited engineering school. This booklet should help you to understand what Theta Tau is and why it is a strong organization.

Theta Tau Fraternity, which has the character building potential of any fraternity, gives also a professional development not enjoyed by most men. Theta Taus believe that their organization should be expanded so that more engineers may enjoy association with its principles, both as college students and as professional men. We believe that your school would benefit by having a chapter of Theta Tau.

The following sections have been prepared to inform you about Theta Tau. We hope that they will answer some questions you may have about our Fraternity.

## What Is Theta Tau?

Theta Tau is a national professional engineering fraternity of college students. It was founded at the University of Minnesota on October 15, 1904. Theta Tau includes all branches of engineering and geology. Since the date of its founding the Fraternity has enjoyed a moderate, healthy growth. At the time of publication of this booklet, there were 25 active chapters in leading engineering schools throughout the country.



*A common interest helps when men work together to solve and understand difficult engineering problems.*

### **What Are the Purposes of Theta Tau?**

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. Therefore, it seeks to promote the high ideals of fraternal brotherhood; to stimulate professional activity and social compatibility; and to provide the framework for group participation, recreation, and friendship. The common professional interest in engineering shared by its members makes for a closely knit organization.

### **What Is a Professional Fraternity?**

Professional fraternities are sometimes confused with social fraternities and honor societies. However, a member of a professional fraternity may also belong to a social fraternity and to honor societies. *Baird's Manual of American College Fraternities*, a standard reference, offers valuable definitions:

"Basically, there are two kinds of fraternal organizations on American college campuses. They are called the fraternity and the society. . .

"The fraternity organizes the social life of its members to promote their educational objectives. The society is an association rather than an organization, and functions solely to recognize achievement or interest in some field of education.

\* \* \*

"The professional fraternity differs from the general fraternity in only one respect, in that it selects all its members from students pursuing the same professional or vocational course, and organizes their social life in harmony with their specific and common educational interest.

\* \* \*

"... fraternities elect to membership by mutual choice, the societies confer membership upon the individual, regardless of membership in any other organization, and without solicitation of any kind to insure acceptance of election. Moreover, since the fraternity organizes the social life of its members, congeniality is essential, and therefore personal qualifications of the candidate assume importance. The societies, on the other hand, make no attempt to organize their groups; they exist merely to give recognition to interest or merit without consideration of color or creed."

It can be noted specifically from these definitions that Theta Tau considers itself in no way an honor society, but a fraternity founded upon the principles and privileges of fraternal brotherhood and the common bond of professional interest.

### **Why Should Theta Tau Operate on a Campus with Social Fraternities and Honor Societies?**

Honor societies have scholarship requirements which restrict membership to a limited few. Social fraternities, because they admit men in all branches of education, can organize only the social life of their members. Theta Tau offers a strong professional and fraternal bond for its members. It provides a desirable balance of professional and social experiences for engineers.

## **What Are the Requirements for Membership in Theta Tau?**

Members must be males at least 18 years old and candidates for a degree in engineering or geology in schools where there are Theta Tau chapters. They must be men of high character and in satisfactory academic standing. The Constitution of Theta Tau prohibits requiring grades for membership higher than those needed for graduation.

We select our members with great care, not on the basis of surface factors, but on the basis of their worth as men and on the basis of what they are capable of becoming. Membership, of course, is by invitation only, requiring a unanimously favorable vote of the active chapter members. To insure a close fraternal bond among the actives in each chapter, the Theta Tau Constitution limits the number of actives to 50 in a chapter at any one time.

## **What Is the Cost of Membership?**

The national initiation fee is \$25 and annual undergraduate dues are \$15 thereafter. Chapters may increase the fee to cover the cost of the badge and local operating expenses. Local active dues are governed by each chapter. There are no national alumni dues.

## **Who Are Some Prominent Theta Tau Alumni?**

Many Theta Taus have distinguished themselves as professional men of national acclaim. Some of these are: Deane E. Ackers, Chairman of the Board, Kansas Power and Light Company; Waldo Bowman, editor of *Engineering News-Record*; Harry Darby, former U.S. Senator and Chairman of the Board, The Darby Corporation; Paul S. Endacott, president of Phillips Petroleum Company; J. Jay Jakosky, president of International Geophysics, Inc.; General Curtis LeMay, U.S. Air Force Chief of Staff; Charles Luckman, formerly president of Lever Brothers, now a widely known consultant; Dr. Simon Ramo, executive vice president, Thompson-Ramo-Wooldridge, Inc.; and Dr. J. Robert Van Pelt, president of Michigan College of Mining and Technology.

Alumni Associations have been established in eleven cities.





*Participation in school activities is an important function of Theta Tau.*

### **What Is the Total Membership of Theta Tau?**

At the end of 1960, 16,007 men had been initiated into Theta Tau. Theta Tau is the world's largest professional engineering fraternity on the basis of total membership. Hardly an engineering enterprise can be found without a Theta Tau affiliated with it.

### **Are There National and Regional Meetings?**

Sovereignty is vested in the Biennial Convention, which includes representatives from all chapters and alumni associations, and the national officers. The national organization pays full expenses for one delegate from each chapter and partial expenses for one alternate from each chapter to the Convention. The Convention elects seven alumni to the Executive Council for a term of two years. The Council directs all operations between Conventions in accord with the Constitution and Ritual of Theta Tau.

During alternate years between Conventions, Regional Conferences are held to bring together men from chapters within a given



*Many Theta Tau chapters maintain a chapter house as their permanent headquarters.*

geographical area. Chapters within a region serve as hosts in rotation, and the national organization pays virtually the full expenses for a carful of actives from each chapter to the Regional Conference.

### **Do Theta Tau Chapters Maintain Houses?**

Each chapter of Theta Tau is expected to maintain a permanent headquarters. When campus regulations and composition of membership (sufficient number of single members desiring campus housing) permit, this headquarters is in the form of a chapter house providing lodging and eating facilities for the active members and pledges. When maintenance of a house is impractical, the chapter maintains a chapter room for the exclusive use of its members and their guests as a place for meetings, for relaxing together, for studying together, etc. Experience has shown that a permanent headquarters is of great value in promoting a strong bond among members.



*Some chapters maintain a chapter room where members may study and relax together.*

### **Does Theta Tau Have a National Publication?**

Yes. *The Gear of Theta Tau* is issued twice each year by the national organization. In it are to be found informal papers by distinguished alumni, chapter letters, alumni notes, biographical sketches, editorials, and any information of importance which may be issued by the Executive Council. A glance through a *Gear* will show the integral structure of the Fraternity as a whole. Lifetime subscription to *The Gear* is included in each member's initiation fee.

### **What Fraternities Are Competitive with Theta Tau?**

Theta Tau is competitive with two other general engineering fraternities: Triangle (20 chapters) and Sigma Phi Delta (13 chapters). In addition, the following fraternities in specific engineering fields are competitive with Theta Tau: Alpha Chi Sigma, Alpha Rho Chi, Kappa Eta Kappa, Scarab, and Sigma Rho. Mem-

bers of Theta Tau are prohibited from joining any of these organizations, and members of these organizations may not become members of Theta Tau.

## Where Are the Chapters of Theta Tau?

There are 25 active chapters of Theta Tau on the following campuses throughout the nation:

<i>School</i>	<i>Chapter</i>
UNIVERSITY OF ALABAMA, University, Alabama .....	<i>Mu</i>
UNIVERSITY OF ARIZONA, Tucson, Arizona .....	<i>Chi</i>
UNIVERSITY OF ARKANSAS, Fayetteville, Arkansas .....	<i>Upsilon</i>
UNIVERSITY OF CALIFORNIA, Berkeley, California .....	<i>Epsilon</i>
CASE INSTITUTE OF TECHNOLOGY, Cleveland, Ohio .....	<i>Delta</i>
COLORADO SCHOOL OF MINES, Golden, Colorado .....	<i>Gamma</i>
GEORGE WASHINGTON UNIVERSITY, Washington, D.C. ....	<i>Gamma Beta</i>
UNIVERSITY OF HOUSTON, Houston, Texas .....	<i>Eta Beta</i>
STATE UNIVERSITY OF IOWA, Iowa City, Iowa .....	<i>Omicron</i>
UNIVERSITY OF KANSAS, Lawrence, Kansas .....	<i>Zeta</i>
UNIVERSITY OF LOUISVILLE, Louisville, Kentucky .....	<i>Delta Beta</i>
MICHIGAN COLLEGE OF MINING AND TECHNOLOGY, Houghton, Michigan .....	<i>Beta</i>
UNIVERSITY OF MINNESOTA, Minneapolis, Minnesota .....	<i>Alpha</i>
MISSOURI SCHOOL OF MINES AND METALLURGY, Rolla, Missouri .....	<i>Iota</i>
MONTANA SCHOOL OF MINES, Butte, Montana .....	<i>Psi</i>
N.C. STATE COLLEGE OF AGRICULTURE AND ENGINEERING, Raleigh, North Carolina .....	<i>Rho</i>
OHIO STATE UNIVERSITY, Columbus, Ohio .....	<i>Sigma</i>
PURDUE UNIVERSITY, West Lafayette, Indiana .....	<i>Phi</i>
SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY, Rapid City, South Dakota .....	<i>Omega</i>
SYRACUSE UNIVERSITY, Syracuse, New York .....	<i>Tau</i>
UNIVERSITY OF UTAH, Salt Lake City, Utah .....	<i>Lambda</i>
UTAH STATE UNIVERSITY, Logan, Utah .....	<i>Zeta Beta</i>
UNIVERSITY OF VIRGINIA, Charlottesville, Virginia .....	<i>Pi</i>
WAYNE STATE UNIVERSITY, Detroit, Michigan .....	<i>Epsilon Beta</i>
UNIVERSITY OF WISCONSIN, Madison, Wisconsin .....	<i>Xi</i>



*Theta Tau gives its members an opportunity  
for a well-rounded social life.*

### **Is Theta Tau a Member of the Professional Interfraternity Conference?**

Yes. The Professional Interfraternity Conference is comparable in organization and operation to the National Interfraternity Conference of the social fraternities. The PIC is based on the common interests of the various professions. The members 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—Kappa Phi Kappa, Phi Epsilon Kappa

ENGINEERING—Theta Tau, Sigma Phi Delta

LAW—Gamma Eta Gamma, Delta Theta Phi, Sigma Delta Kappa, Phi Alpha Delta, Phi Beta Gamma, Phi Delta Phi

MEDICINE—Alpha Kappa Kappa, Theta Kappa Psi, Nu Sigma Nu, Phi Beta Pi, Phi Delta Epsilon, Phi Lambda Kappa, Phi Rho Sigma, Phi Chi

MUSIC—Phi Mu Alpha (Sinfonia)

PHARMACY—Kappa Psi, Rho Pi Phi, Phi Delta Chi

VETERINARY MEDICINE—Omega Tau Sigma

## How Can a New Chapter of Theta Tau Be Established?

A local group of at least eight eligible engineering students may petition Theta Tau for a charter if it desires to become affiliated with the Fraternity, and if its members will subscribe to the laws and customs of Theta Tau. Engineering students may form a new group for the purpose, or a local organization already existing may petition. The local group must state in its petition its intention of maintaining a permanent headquarters. The administration of the school must approve of the proposed affiliation with the national Fraternity.

After a group has expressed its desire to become affiliated with Theta Tau, it will be inspected and reported upon to the Fraternity before action is taken on its petition. A charter will be granted upon a four-fifths favorable vote of the Fraternity. The local group will then be formally installed as a chapter of Theta Tau.

THETA TAUS feel that the principles of their organization should be brought to all college campuses which have accredited engineering schools. The professional and fraternal ideals of an individual can best be developed by this type of organization. Your campus is one of fine academic responsibility, with a high quality of students and faculty members. The advantages of associating these qualities with the principles of Theta Tau are great. When a man has a fine engineering education from a good school *and* a fraternal bond founded on the principles of his profession, his college life may be considered to have been a real success.

---

Additional copies of this booklet are available upon request from Robert E. Pope, Grand Scribe, Theta Tau, 667 West Canterbury Road, Saint Louis 32, Missouri.



