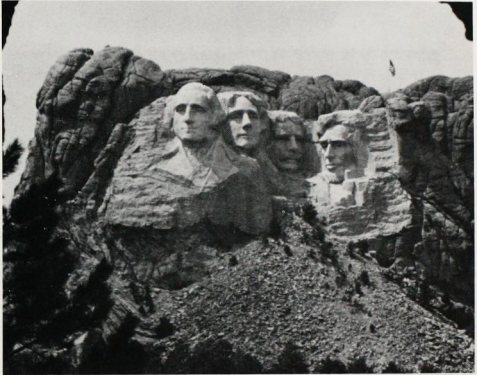


Steven A. Williams

The GEAR of Theta Tau



1975-76 Biennial Convention—Rapid City, South Dakota

⊗ See Convention

Report Inside..... 4

This Copy:

⊗ Alumni Association News 9

⊗ State of the Fraternity—George G. Dodd 6

⊗ Professional Fraternities—Erich J. Schrader 14

Spring 1977

Volume LXV

Number 1

PLACE
STAMP
HERE

THETA TAU
Central Office
13 Sona Lane
St. Louis, Missouri 63141

of Theta Tau

Theta Tau Fraternity was founded at the University of Minnesota, Minneapolis, Minnesota, on October 15, 1904, by: Erich J. Schrader, Edwin L. Vinal, William Murray Lewis, and Isaac B. Hanks.

Dear Bob Pope:

Below you will find my name and correct address:

Name _____ Chapter _____ Class _____

Street _____

City _____ State _____ Zip _____

Comments:

I will send a check for \$ _____ immediately for our ☐ Founder's
Fund or ☐ Operating Fund.



The GEAR of Theta Tau

Theta Tau Fraternity was founded at the University of Minnesota, Minneapolis, Minnesota, on October 15, 1904, by: Erich J. Schrader, Edwin L. Vinal, William Murray Lewis, and Isaac B. Hanks.



Theta Tau Directory

NATIONAL OFFICERS

Executive Council

Stephen J. Barth, Grand Regent
230 North Franklin Street
Greensburg, Indiana 47240
812/663-7288*

- John E. Daniel, Grand Vice-Regent
(Esq.) 4112 Glenrose Street
301/946-5509
Kensington, MD 20795
- Robert E. Pope, Grand Scribe
13 Sona Lane 314/872-3234
St. Louis, Missouri 63141
- J. Steve Dozier, Grand Treasurer
c/o Advanced Financial Planning Corp.
1300 First American Center
Nashville, Tennessee 37238
615/883-0559
- Harvill C. Eaton, Grand Marshal (Dr.)
Dept. of Eng. Sci., Louisiana State Univ.
Baton Rouge, Louisiana 70803
504/766-8587
- Bruce E. Carlson, Grand Inner Guard
5625 North Kolmar Avenue
312/283-0611
Chicago, Illinois 60646
- Ralph H. Wales, Grand Outer Guard
(Prof.)
1154 Shaw Road, Lot 3 919/488-5539
Fayetteville, North Carolina 28301
- Jon F. Gray, Student Member
4140 Brainard Road 216/831-8664
Chagrin Falls, Ohio 44022
- George G. Dodd, Delegate-at-Large (Dr.)
29451 Cunningham Drive
313/751-4244
Warren, Michigan 48092

THE GEAR OF THETA TAU

Steven A. Williams, Editor-in-Chief
433-A Mona Drive
Hermitage, Tennessee 37076
615/885-0991

Regional Directors

- Thomas R. Herman, Central
2208 Lauderdale Rd. 502/451-8308
Apt. #5
Louisville, KY 40205
 - G. Richard Newell, Northern
21 Kristin Dr. #1223 312/882-4733
Schaumburg, IL 60195
 - Donald A. Duncan, Southern
5311 Santa Monica #3 901/346-1828
Memphis, TN 38116
 - Stephen A. Northcraft, Western
6921 S. 123rd, #134 206/772-5953
Seattle, WA 98178
 - Richard D. Ruh, Eastern
121 Florissant Ave. 617/877-8173
Framingham, MA 01701
- Archivist**
- Charles W. Britzius 612/473-3015
662 Cromwell Ave.
St. Paul, MN 55114
- Historian**
- Joseph W. Skovholt 612/646-1191
1430 Raymond Ave.
St. Paul, MN 55108



FEATURES

The Regent's Message — Convention Report	4
The State of Our Fraternity	6
Fort Snelling— Mendota Bridge.....	11

DEPARTMENTS

Case Alumni Association	10
Detroit Alumni Association	9
Words For Thought	13
Erich J. Schrader Letter	14
Alumni News Flashes	16
Items of Interest	16
Alumni News	17
Chapter News	23
Alpha	22
1976 Operating Fund	31
The Way It Was	32

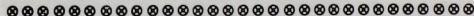
BOARD OF EDITORS

Steven A. Williams—Editor
 Paul A. Rankin—Assoc. Editor
 Tommy G. Freeman—Assoc. Editor



COVER

The location of the 1975-76 Biennial Convention was Rapid City, South Dakota. A famous historical site located there is Mt. Rushmore.



• The Gear is the official publication of Theta Tau, national educational social engineering fraternity. It is published fall and spring. The magazine is devoted to matters of Fraternal interest and is sent at no cost to alumni whose addresses are on record at The Gear office. • Send change of address to 13 Sona Lane, St. Louis, Mo. 63141. • The Gear is printed by Carney Printing, Nashville, Tn. Third class postage has been paid at Nashville, Tn.



The Grand Regent Speaks

Biennial Convention Votes for Change



Two years ago at the Thirtieth Biennial Convention an amendment to the constitution to admit women appeared to be the main issue. As we came into that convention it emerged we would have to admit women to comply with the Education Act Amendments of 1972. During the convention word was received that an amendment had passed exempting fraternities and sororities from Title IX. With this news the convention voted to retain the all male clause in the constitution. One month later it was discovered the amendment was changed on the floor of the Senate just before the vote and only social fraternities and sororities were exempt.

In March of 1975, our fraternity joined with other professional fraternities and sororities to press for legislation to exempt all fraternities and sororities. For the next year the combined efforts were futile.

In the fall of 1975 the universities started to apply pressure to several of our chapters to comply with Title IX or lose recognition and be kicked off campus.

During this same period two or three of our chapters had become very active in promoting women membership. The data compiled by these chapters was very convincing on why women should be permitted to become members of our fraternity. So convincing was their mail campaign that in March 1976 a mail vote was taken to amend the constitution to admit women. The vote was split down the middle, thus the amendment failed as 4/5 majority is required to amend the constitution. As a result of the failure to pass we had one chapter request inactive status. The battle lines were being established for the thirty first biennial convention in December.

By fall of 1976 seven of our chapters had lost school recognition. Several other chapters were given until after the convention in December to comply with Title IX or lose recognition.

The thirty first biennial convention opened with the first session scheduled for discussion of Title IX issue and possible solutions. After much debate it was evident there was only two possible solutions; 1.) remain as a professional organization and admit women to membership or; 2.) declare ourselves competitive with social fraternities and remain "all male".

The first solution was supported by the chapters functioning much as honoraries without chapter houses. A few with chapter houses were in support of this solution.

The second solution was supported by the majority of the seventeen chapters with houses.

It was obvious that whatever solution was selected there was going to be dilemma within our fraternity. The final decision was going to have to be weighed carefully. The solution which would least affect the growth and progress of our fraternity was going to have to be selected.

THE CONVENTION



Brother Ralph Wales announces Schrader Award winner — Lambda Beta Chapter at the '76 Convention!

Dr. Harold C. Peterson, Dean of Students at the University of South Dakota Ω '50 addresses '76 Convention as banquet speaker.



National officers and banquet speakers pose with Schrader Award: kneeling left to right: Brother Wallace, Carlson, C. Wales and Eaton. Standing left to right: Brothers Scheulke, R. Wales, Dodd, Peterson, Britzius, Pope, Barth, Herman, Daniel, Duncan and Skovholt.

After many hours of debate and many ballots the Thirty first Biennial Convention voted to adopt the second alternative. The majority felt the second solution reflected the present character and purpose of Theta Tau and that the strong fraternal bond and desirable attributes of the fraternity could only be maintained by remaining all male. The constitution and by-laws were amended to reflect the change. Theta Tau shall henceforth be known as Theta Tau National Engineering Social Fraternity.

The change made at this convention left our chapters with mixed emotions. A couple chapters are talking of withdrawing from our fraternity. Such an act would hurt our fraternity, but the new status will permit us to expand and grow.

Our name was changed, it did not change the individuals or operation of our fraternity. Let all of us remember the obligation we took and as Brothers see that it is carried out to its full extent.

In H and T.
STEPHEN BARTH
Grand Regent

The State of Our Fraternity

The role of any leader is to plan, activate and coordinate other leaders and volunteers to work toward fulfilling the objectives of an organization. In Theta Tau you, the Delegates to this convention, set the objectives of our Fraternity. The Executive Council is charged with carrying out your desires in between our National Conventions. At this time I would like to report to you on the state of the fraternity, our major activities during the biennium and on some of the challenges which we face at this convention.

In the Spring of 1975 the Fraternity approved the chartering of a Chapter at the University of Wisconsin, Platteville. In May, 1975 the chapter was installed and we welcome the delegates of Nu Beta Chapter to this convention.

A major goal this biennium has been to increase the level of communication among the chapters. Chapter visits by Regional Directors and members of the Executive Council have been valuable. Regional Directors Herman, Carlson and Schuelke worked hard to maintain close and cooperative contacts with the chapters in their regions. We increased to 6 the number of Executive Council Bulletins sent to all chapters and instituted a policy of having National Officers write at least one letter to all chapters. We also rearranged Central Office procedures so that chapters would have a better accounting twice a year as to their financial position on dues and jewelry orders. I have received many more phone calls and letters on various chapter problems than in the past, but it is through my visits to eight chapters this biennium that I have received most of my real input on Theta Tau problems and progress.

Have we been successful in our communications? In some ways, yes, but we can always do better. I would like the delegates to this convention to provide feedback and suggest ways to improve still further the communication among Chapters and the National Officers.

Our fraternity had a successful biennium from a financial point of view. As a result of an intensive mail campaign, over 1/5 of our budget was supported by alumni. Alumni contributions were over \$25,000, up 43% over the contributions last biennium. We achieved a small surplus in our budget.

It has been my pleasure this biennium to work with an extremely talented set of National Officers, all of whom volunteer much personal time to Theta Tau. It is with regret that I note that Brother Britzius has requested that he be replaced as Grand Treasurer after more than 25 years of service to Theta Tau. I would like to single out for special distinction Brother Robert E. Pope who is completing 18 years of faithful service to Theta Tau; first as Traveling Secretary and Grand Scribe and now as Executive Secretary.

I regret that three of our chapters ceased to exist this past biennium. Epsilon Chapter was extremely weak two years ago and was depending upon their ability to admit women to their membership to maintain their existence. This was not done and they went out of business in Spring 1975. For several years Iota Chapter has refused to pay dues and fees and to initiate its members in accordance with our ritual. They were suspended by the Executive Council in May 1975. The National Affairs Committee has the material on this case and is being requested to sustain the action of the Executive Council to suspend their Chapter. Pi Chapter was under extreme pressure by the administration and student government at the University of Virginia to admit women. After the proposal to admit women was defeated last Spring, Pi Chapter voted to cease operations. However, depending upon the actions of this convention there may be hope of reviving its operations.

A number of other actions of the Executive Council were taken this biennium. They are summarized and have been distributed in a separate report.

Several major issues will come before you this convention. Three I must comment on: Finance and Budgets, Women Membership and Nominations.

Finance & Budgets

In an effort to reduce past chapter indebtedness, the Executive Council established a plan whereby it would forgive all debts preceding September 1972 if chapters would either pay their debt since 1972 in full or would agree to a repayment program to repay indebtedness on a prescribed schedule. In all but several cases, such agreement has occurred. I am referring to the Student Affairs Committee the indebtedness issue which we have with the remaining chapters for their consideration.

For the past four years our chapters have remained relatively stable in size. With the reduction in the number of chapters and continued increasing costs, I have become quite concerned about the long-term financial viability of the Central Office even though the many long hours and efforts of our Executive Secretary, Robert Pope, are to be highly commended. During the budgeting process, this convention needs to examine alternative ways to handle our finances and our operations.

One of the problems we have is keeping track as to when brothers are initiated and when they are graduated. At the present time we finance part of our activities with initiation fees and semi-annual dues. If a person is initiated as a sophomore and remains a member for two years he pays approximately \$120 for his membership over this period of time. Rather than collect a fee in parts, the Executive Council voted to recommend a Fixed Fee System where a person pays a one-time fee upon initiation. To maintain our current income, this Fixed Fee should be \$120.00.

The ability to support the Central Office is another topic of major concern discussed by the Executive Council. Without significantly increasing dues and fees, we cannot generate enough revenue to continue paying for a full-time Central Office staff and Executive Secretary. Sixteen years ago the Central Office functions were spread out among the national officers. Over the years they have been gradually moved to the Central Office. However, we cannot continue the current trend of higher costs. The Executive Council,

The Gear of Theta Tau

therefore, recommends the dissolution of the Central Office during the next year with functions spread out among the national officers aided by part-time secretarial assistance. The Finance Committee is charged with considering these recommendations for fraternity action.

Women Membership

One of the most complex problems which has ever faced the fraternity is women membership. Eighteen years ago when I attended my first National Convention we changed our Constitution and Bylaws to permit the admission of non-whites to our fraternity. This was done by permitting each chapter to amend its bylaws to establish the "Qualities of Brotherhood" which applied to their situation and to the desires of their members. I believe we can admit women without excessive turmoil with the same concept applied by chapters. Those whose operations desire women as "brothers" can have bylaws which includes women in the definition of qualities of brotherhood.

An alternative proposal is to recognize what most of our chapters are—social organizations. A natural result of this recognition is to become a social fraternity whose membership is limited to engineers. This would remove us from the purview of Title IX Education Act which causes most of our Universities to apply pressure to our chapters. However, this proposal could also require that we resign from the Professional Interfraternity Council and join the National Interfraternity Council.

It is my belief that our founders had in mind a "professional fraternity" when they organized Theta Tau. When you examine the Charter of our fraternity, there is no mention of a masculine gender relating to the membership of our fraternity. It says Theta Tau shall be a fraternity of engineers and throughout the entire paragraph it discusses only engineers. At the time of the founding of our fraternity all engineers were men and almost all scientists, with the exception of people such as Madam Curry, were men. Our ritual reflects this. However, engineering is not required to be a man's profession and there are more and more women coming into engineering. At campuses where the social aspects permit men and women to interact in a fraternity, they should be able to do so. In other campuses where it is undesirable to interact in a fraternity, they should be able to maintain their separation as they have today. As a professional group we have an obligation to all members of our profession—be they men or women. This change in position implies that Theta Tau will become more professional as it is supposed to be.

The membership of women in our fraternity is no longer a mute one. Some day women will belong to Theta Tau fraternity. Independently to changes to Title IX or to our efforts to remain exclusively a man's organization, the question we really must ask is, "shall we be a leader and admit women now or maintain our exclusive male status only to decide later that admitting women is desirable."

Independent of my position, this convention must develop a unified position to either become a social fraternity with membership restricted to engineers or to remain a professional fraternity and admit women. It is my conviction that we should admit women, the reasons for which have been well documented. However, after the discussion is over and the voting is to begin, I am willing to cast my vote in the direction that will make certain that an 80% vote for Constitutional revision is achieved. We all come to this convention as brothers and with deep convictions on the issue. We must be willing to express our convictions, discuss, negotiate, perhaps change our minds and arrive at a decision. If we do not make some change, our fraternity will cease to exist as we know it today.

Nominations

One of the greatest honors of my life was to be elected Grand Regent. During the past two years I have attempted to involve the other officers in many activities so that they will have a good understanding of the fraternity, its functions and have a commitment to its future. I urge you to begin to observe closely members of the Executive Council and the alumni visitors as you choose these men to serve on the Executive Council and as Regional Directors during the next biennium. Your selection must be based on solid evaluations of performance, competence and reliability. The continued success of our Fraternity will depend on your choices.

My involvement in Theta Tau has allowed me to keep in touch with the youth of our country, which very few adults attempt to do. Although adults and youth may approach things from different points of view, we have common goals and aims. I am thankful for the opportunity to help contribute to your development as responsible engineers and our future leaders.

In H and T,
 GEORGE G. DODD
 Delegate-at-Large

Detroit Alumni Association

Dear Editor,

Detroit Alumni Association and Epsilon Beta Chapter celebrated our 25th Anniversary Dinner Dance on Oct. 16, 1976. Attached is a picture of our charter members who attended. Total attendance this year: 114.



Front row: Peter Davis, Dr. Richard Mickelson, Lou Biafora, Dr. Harold Donnley, Richard Lynch, Charles Greening, Emrys Davies, Archie Laird. Back row: Beecher Eaves, Nick Berrar, Bill Monticello.
 Not Shown: Jack Christopher.

In H & T,
 John Hakala, President
 Detroit Alumni Assoc.
 39384 Cobridge
 Mt. Clemens, Mich. 48044

The Gear of Theta Tau

Case Alumni Association

For almost a quarter of a century, the Theta Tau Alumni of the Classes from 1912 to 1927 at Case Institute of Technology, Cleveland, Ohio, have been meeting annually. Their latest gathering was on the traditional first Friday after Labor Day, at the University Club. Eighteen of the 37 living members attended. A special guest was Russell G. Glass, past national president of Theta Tau.

Four had reservations but for various reasons cancelled at the last minute. They are William Liebing '17, Edward J. Werner '22, Donald V. Hampton '23 and Perry E. Nuhn '26. Of the 17 who are living in areas as far away as Hawaii, California, Massachusetts and Florida, all except one sent letters for reading to the group. At a short business meeting, the Theta Tau group voted unanimously to meet again in 1977.

Guest speaker was Grant Anderson, executive manager, Case Alumni Association. He presented an illustrated talk showing 100 years at University Circle, the locale of Case Institute of Technology which was founded almost a century ago as Case School of Applied Science.



Left to right-front row: Alan J. Diemer '20, Howard W. (Bill) Kaiser '17, Allyn K. (Ike) Walton '20, Clarence A. Bever '13, Stephen E. Tracey '22, John M. Craun '17 and Herbert G. Haserodt '18. Back row: Grant Anderson (guest), George P. Binder '20, Thomas M. Chapman '27, Cedric P. Faubel '22, Edward J. Buell '17, Stanley E. Cobbledick '20, Walter R. Hoffman '18, Gordon N. Udy '20, Robert C. Mix '18, George C. Graf '23, Russell G. Glass.

The Fort Snelling-Mendota Bridge

Submitted By Charles W. Britzius

It is fitting that the account of an engineering achievement which has given fifty years service to a community be recognized at the time of the Bicentennial celebration. The Fort Snelling-Mendota Bridge, designed by Walter H. Wheeler, founder of the consulting engineering firm of Wheeler & Tillitt, Inc., continues to be such a visible contribution to the area. It honors Walter Wheeler's ability, as well as the vision of those involved in planning the growth of this region.

Fort Snelling and Mendota are names inseparably linked with the early history of Minnesota. Located at the confluence of two great highways of commerce of the early days, the Minnesota and Mississippi Rivers, it was natural that Mendota should become one of the most important trading posts of the new Territory of Minnesota, and that Fort Snelling should be established as a military post to protect the white settlers and traders.

But when the river was replaced by roads and railroads as carriers for the commerce of the fast growing territory, Mendota and Fort Snelling lost their importance and slept peacefully for many years, unmindful of two great cities growing up nearby. They were rudely awakened by the increasing demands of the motor vehicle for shorter and better highways, and came into prominence again in 1923 when the Minnesota Legislature authorized a bond issue to build a bridge and highway at Fort Snelling across the Minnesota River.

Walter H. Wheeler and the C.A.P. Turner Company of Minneapolis were selected as the engineers for this project. Their first problem was the choice of the bridge site and a plan for the roads leading to it. In making their selection, the engineers had to recognize that the bridge and highway were to be the connecting link in the main highway system of Minnesota, connecting Minneapolis by a direct route with the highways of south-eastern Minnesota, northeastern Iowa and western Wisconsin, as well as connecting Minneapolis with South Saint Paul and its packing industries.

Five locations were considered within a distance of about two miles from the mouth of the Minnesota River. Three of these locations contemplated low level bridges with draw spans and long inclines from the river to the rim of the gorge about 100 feet above the river. The other two sites were considered for high level bridges reaching from rim to rim of the river gorge. The longer of the high level designs was adopted.

Soundings were taken to establish the character of the foundations at all of the locations. These soundings showed the bed rock to lie at 60 to 80 feet below the surface and to be overlaid with glacial mud from the surface to the rock, except at the lower level location which traversed Pike Island, and at the lower high level locations which crossed the point of Pike Island. At the high level locations there was 20 to 25 feet of sand and gravel overlying the glacial mud, and 15 to 20 feet of sand and gravel overlying the bed rock.

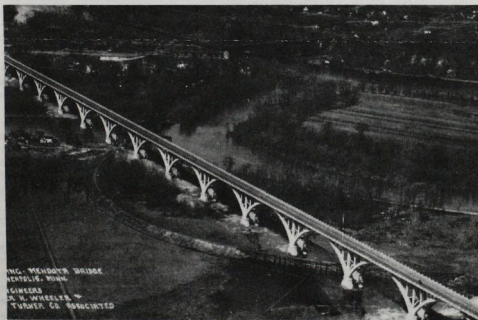
The geological history of the Minnesota and Mississippi River Gorges in the vicinity of Fort Snelling was an important factor in the building of the bridge and highway. During the glacial period when a large portion of Minnesota and the Dakotas was covered by ice sheets, the Minnesota River, known to geologists as River Warren, was much larger than it is at the present time. It scoured out the Mississippi River Gorge, and St. Anthony Falls receded from a point near St. Paul to an area about three miles above the site of the present Fort Snelling-Mendota Bridge. St. Anthony Falls finally receded to the present position at Minneapolis. Later, glacial action filled the gorge of the Minnesota with the glacial mud or glaciated shale which now overlies the bedrock in the gorge, and through which the Minnesota River now flows.

The Gear of Theta Tau

Four types of design for the bridge were studied: reinforced concrete rib arches on concrete piers with caisson foundations; steel arches on concrete piers with caisson foundations; steel deck trusses on concrete piers and caisson foundations; and steel deck trusses on steel towers with pile foundations. After careful consideration, it was decided to use the design of the reinforced concrete rib arches on concrete piers and caisson foundations.

At its completion in 1926, the Mendota Bridge was the largest reinforced concrete multiple arch bridge in the world, measuring 4,119 feet in length. The 60 foot wide bridge crosses the Minnesota River 120 feet above the water. The roadway is 45 feet wide with a six foot sidewalk on each side. There are 12 arch spans, each measuring 304 feet center to center of the piers. At the Mendota end there is a three quarter arch span bearing against the rock of the cliff. At the Fort Snelling end there are four trestle spans. The pier caissons are sunk to an average depth of about 70 feet below the surface, the deepest being between 85 and 90 feet. Each of the 12 concrete piers is supported on four caissons. Each pair of caissons on line with the arch ribs is connected by a web of reinforced concrete. The two pairs of caissons at each pier are connected by a cross web of reinforced concrete. There are 76,000 cubic yards of concrete and 2500 tons of reinforcing steel in the bridge. The total cost of the bridge was \$2,000,000.00, less than the \$2,400,000.00 appropriated by the legislature.

The building of the Fort Snelling-Mendota Bridge received wide acclaim by the news media and the engineering publications within the United States. It was also recognized by the engineering and construction industries in England, France and Germany. The Mendota Bridge is a magnificent symbol of the engineering skill and integrity of those who conceived its design and construction.



Written by James C. Tillitt, P.E.

Words for Thought

If my brothers will allow me a little time for nostalgia I would enjoy sharing my Theta Tau experiences with those Theta Taus still in active membership. It has been just three years since I departed the pleasures of campus and fraternity life to accept a commission in the United States Army. I knew that the Army was going to take me away from my chapter and most of my school friends, I therefore assumed Theta Tau would lose meaning and importance in my new life. Only now have I learned there are two phases to fraternity membership and active membership is only the tip of the iceberg.

Active membership in Theta Tau can be one of the most enjoyable and rewarding extracurricular activities of college. A strong chapter offers each member a variety of social and professional experiences. Professionally, Theta Tau sponsors professional development seminars, participates in National Engineers Week, and supports many local engineering activities. Being brothers with engineers of every discipline and interest is one of the most professionally developing benefits of Theta Tau. The best lesson of Theta Tau in preparing this engineer has to have been the operation of the chapter. Each chapter lives and dies on the energy and wisdom of the active members; the bills must be paid, the decisions must be made, goals must be attained, someone must lead, and all must follow. The verbal (hopefully) battles which accompanied many of the issues of fraternity management produced more understanding of other people than all of the psychology courses in the university curriculum.

I should not devote extended periods to extolling the virtues of active membership since as brothers you are already aware of the immediate benefits of Theta Tau, but I will try to identify some of the benefits I have found as an alumnus. Foremost in being an alumnus a few years away from school I learned the friendships from Theta Tau have bonds which are stronger than time or distance. Both when traveling and at home, I find myself renewing and maintaining the many friendships which came through Theta Tau. Local chapter correspondence with the alumni provide a much appreciated contact with both the chapter and the university. The national fraternity provides information on both Theta Tau and engineering. The goals of Theta Tau selected by the active membership are explained in national publications. Employment services are regularly managed through the national office; these can be even more valuable to a working engineer than to a student who has job contacts through campus placement. In summary, to an alumnus Theta Tau stays significant.

The intended meaning of these ramblings is Theta Tau is a 1976, 1977, 1978, . . . organization. If we fail to perpetuate our fraternity because of transitory problems we have done a disservice to ourselves and we have denied a valuable experience to future engineers. Don't be selfish, get out on your campus and find these deserving students. This fraternity is yours and mine, but you as active members are charged with its management. Your opportunity to make the policies of the future comes in December at our National Convention. Carefully identify your chapters' ideas for Theta Tau, then select your representatives as the men who can best explain your plans. Have a good school year and a good year in Theta Tau.

In H and T
CHRIS KING
Lambda Beta '72

Professional Fraternities—Theta Tau

Brothers:—

I am going to speak to you about professional fraternities and Theta Tau in particular.

The college fraternity is a fraternity whether it consists of engineering students, of medical students, or of college students from any and all courses of study.

When it consists of students from all departments it is a general or a social-academic fraternity. When it restricts membership to students of one or several closely related courses of study, it is a professional fraternity. If it confers membership because of scholastic excellency as a chief requisite, it is an honor society. In addition to these accepted divisions there are a lot of national and local so-called honorary societies which are an example of that useless over-organization which is a detriment to college life in general.

Theta Tau is a professional fraternity and restricts membership to engineering, but including geology because of its close connection with the mineral industry. In government, in policies, in teachings and principles, the professional fraternity stands second to none. Its membership is usually more mature and its methods of selection depend on real fundamentals of character and ability, so that the group approaches the ideals of true fraternities which can justify their existence by their usefulness to the members.

The professional fraternity offers serious and lasting benefits to its members in that the contacts made possible are generally in line with the serious endeavors of its members and at the same time the fraternity should fully satisfy their social needs. The professional fraternity member is provided with a means of introduction to many in his profession. If the fraternity maintains a high standard, the mere fact of membership is a recommendation. Numerous incidents in Theta Tau can be recited where membership was a decisive factor in bringing advancement to alumni and employment to recent graduates, which they would not otherwise have obtained.

A **Fraternity** however, must have more than just a professional aspect to hold its members. There must be something more than a policy of good scholarship as proof of professional interest and as evidence of latent engineering ability. There must be a spiritual factor in which the members have faith. There must be an ideal that is rooted in the hearts of the members which they can apply in their daily intercourse with each other, and whereby they can measure up to those finer things in life that really count, and which will entitle them to be called MEN.

Our Constitution says that 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. All through the initiation you were told that Fraternal Friendship is the greatest light in Theta Tau and that the principles of the Fraternity are advocated to make you worthy of such friendships.

Theta Tau should have chapters of more than average scholarship, it should stimulate a search for professional efficiency in its members, and it should inculcate the principles of ethical conduct in professional practice. It has been said that "professional ethics is a system of principles and rules concerning moral obligations and a regard for the rights of others." Of course a professional fraternity should teach such things.

To be sure, any technical society could advocate such practical and worthy objects, but a **fraternity** has the task of developing the character and ideals of its members. It searches much deeper into the hearts and minds of men. It seeks to limit membership to those who can be worthy of it.

The best professional fraternities advocate the maintaining of some sort of a chapter headquarters which will be a concrete habitation in which fraternal contacts can be fostered and to which alumni can return to revive them. This contributes to an atmosphere of being together where men are working to a common end, and which brings out in relief all those qualities which make a professional fraternity worth while. Great changes are taking place in the college world. We may possibly see a future time when no fraternity will live and serve meals in its own house, and where such houses will be used only for meeting places. In fact, this condition already exists at some colleges. Moreover, it is obvious that the local conditions at many schools may be such that a house where men may live is impractical if not forbidden. Chapters may exist at engineering schools where the student body is small, or where almost everyone belongs to some long established chapter of an academic fraternity. In such a college a professional fraternity should plan to build some sort of a small hall, or maintain some sort of a club room which is theirs alone and where alumni can always find them.

The financial problems arising in a fraternity are in themselves a favorable training. It is obvious that the right minded and decent student will pay his debts. I can assure you that a man's credit has much influence on his professional progress. Engineers who fail to meet their just obligations are received with a reserved judgment which is a handicap in all their business intercourse. Anyone can meet with misfortune but there is an honorable and frank way to meet such situations with credit, and the true fraternity will not fail to help its loyal members.

"Active life in the Fraternity is but a period of apprenticeship and final control over traditions and administration is a prime responsibility of the alumnus." The active chapter builds the foundation because it selects the future members. The alumni build the superstructure because in the larger world of engineering it is the reputation of the alumni which makes the reputation of the fraternity.

The chief purpose of engineering education is to enable a man to earn a living. His contribution to science and to his country is a result of his professional activity. Our Fraternity should teach the engineering student "how to enrich his mental and moral life, to be more of a man, to be a real person, and not simply a cog in the machine of industry or the profession, including the teaching profession. Self-expression, affection, helpfulness, understanding, sharing joys as well as sorrows, all these are instinctive and human emotions". They lift the human being to a higher plane than just physical existence.

It is not the fine houses a fraternity may have, it is not in numbers, it is not in the prominence of the alumni, but it is in the fraternal bond, its teachings and practices, its unselfish and enduring friendships, by which you must measure its usefulness to the members. The foundation of this chapter rests with you, and may your successors have always before them a vision of that true Theta Tau, of which they, as well as we should be the builders and protectors.

Finally my Brothers, let me assure you that "until and unless" you place yourselves in the position to be of active benefit to it, both as a student and as an alumnus, the Fraternity can never justify itself **to you**, because **you** will not **deserve** anything from it. The whole of life is like that."

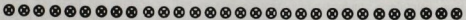
A roll of industrious, of faithful and happy chapters, a prosperous, honorable and loyal alumni, that is a Fraternity in fact as well as name.

My Brothers, that is the Theta Tau we hope and strive for.
March 26, 1932.

In H and T,
ERICH J. SCHRADER

ALUMNI, NEWS FLASHES

- ⊗ Brother Lamar Ziegler, Phi '70, a Muncie, Indiana traffic engineer has been chosen "Young Engineer of the Year" by the Indiana Society of Professional Engineers. Brother Ziegler (MSCE) 27, will accept a certificate recognizing him as Indiana's top young engineer during the 38th annual convention and annual meeting of the society.
- ⊗ Brother Jerry R. Rogers, Upsilon '63, a Professor of Civil Engineering at the University of Houston will receive an award for the Outstanding Young Engineer in Texas. He will receive this award from the Texas Society of Professional Engineers meeting in Austin. In receiving this annual award, Brother Rogers is honored for his technical ability, professional achievements, and humanitarian activities.
- ⊗ Brother William C. Douce, Zeta '41, has received the Distinguished Service Citation from the University of Kansas. This is the highest honor bestowed by the University. Brother Douce is President and chief operating officer of Phillips Petroleum Co. The award recognizes persons who have made significant contributions to society. Selections are based on life careers rather than a single incident or activity.
- ⊗ Brother George G. Dodd, Zeta '60, past Grand Regent of Theta Tau, was recently elected Secretary of the Association for Computing Machinery (ACM). As ACM Secretary, he is one of three on the Executive Committee of this national organization having a membership of 33,000, 300 universities, and a number of firms interested in the computing sciences.
- ⊗ Brother William K. Rey, Mu Chapter Advisor, has been appointed as Assistant Dean for Undergraduate Programs at the University of Alabama. Brother Rey is also a past Grand Regent for the Fraternity.
- ⊗ Brother James B. Bay, Beta '54, Advisor to Mu Beta Chapter, is a National Director of the National Society of Professional Engineers (NSPE).
- ⊗ Brother Claude B. Jenkins, Gamma, '52, has been appointed manager of the Geothermal Resources Division of Aminoil USA, Inc.



ITEMS OF INTEREST

- ⊗ What do derigibles, urban planning, microwaves, and sea water conversion have in common? They are among the hundreds of research projects being conducted at engineering colleges which are listed in the 1976 **Directory of Engineering College Research and Graduate Study**. Copies are available at \$7.00 each from Publication Sales, American Society for Engineering Education, Suite 400, One DuPont Circle, Washington, D.C. 20036 Attn. Patricia W. Samaras. All orders must be prepaid. Price of \$3.50 is offered to students if payment is included with order and the name of the student's school and curriculum.
- ⊗ Any Brother interested in **Career Planning Conferences** held by **Lendman Associates** please write the Gear Editor. These conferences are held frequently each month in various cities. Lendman Associates Executive Offices, P.O. Box 14027, Norfolk, Va., 23518 or (804) 583-5921.



ALUMNI NEWS

ALPHA

- A. D. Alderson, '29, is retired and lives in Minneapolis, Minnesota.
- Clifford O. Anderson, '32, is a retired professor from North Dakota State University and lives in Fargo, North Dakota.
- Fred G. Bohmrich, '36, now resides at 3203 East 66th Street North, Chalfont, Mo. 64119.
- Rennis N. Brint, '45, lives at 1905 McGregor Way, Palo Alto, CA 94306.
- George B. Brinshull, '33, is retired and living in Orem, Washington.
- Paul P. Barrett, '71, lives at 715 Adams St., N.E., Minneapolis, Minnesota 55413.
- Edward H. Coo, '19, is retired and lives in Evanston, Illinois.
- Robert M. Cress, '49, is a geologist and his address is P.O. Box 37, Rosewell, New Mexico 88201.
- Curtis E. Crippen, '30, is retired and lives in Wilmette, Illinois.
- Gerald J. Ditzel, '54, is a major in the U.S. Air Force and resides at 629 Charles Lane, Madison, Wisconsin 53711. He is presently doing graduate work in meteorology at the University of Wisconsin.
- Charles W. Deew, '18, is retired and lives in Minneapolis, Minnesota.
- Dean A. Dyerfeldt, '54, is a major in the U.S. Air Force and lives at 5920 Clearlake Dr., Dayton, OH 45424.
- Carroll L. Elliott, '30, now resides at 383 Locust St., Apt. 23, Dubuque, Iowa 52001.
- Fred A. Enke, '21, is retired and lives in Tucson, Arizona.
- Richard S. Goodridge, '23, is retired and lives in Chevy Chase, Maryland.
- David A. Gregerson, '38, is manager of Research and Development for Ford in Connersville, Indiana. He lives in Richmond, Indiana.
- Marcel E. Hoffman, Jr., '70, lives at 3189 Lake Shore Blvd., Wayzata, Minn. 55391.
- Richard L. Jambur, '71, lives at 1001 19th St. S., Virginia, MN 55792.
- Don R. Johnson, '39, is employed by Transcontinental Gas Pipe Line and his address is P.O. Box 1396, Houston, TX 77001.
- Harlan W. Johnson, '47, now resides at 3435 Zenith Avenue North, Robbinsdale, MN 55422.
- John R. Ritchie, '16, lives at 2840 North Ocean Blvd. #207, Fort Lauderdale, Florida 33308.
- Jon L. Schaefer, '61, lives at 3132 Emerson Ave. S. #1, Minneapolis, MN 55408.
- William D. Schell, '36, is President of Schell & Madson, Inc. in Hopkins, Minnesota. He lives in Deerhaven, Minnesota.
- Donald W. Scott, '38, is President and General Manager of Continental Sales & Equipment Co. He lives in Hahning, Minnesota.
- Charles T. Skarold, '24, is retired and living in Mexico, California.
- Joseph W. Skovhult, '31, is retired and living in St. Paul, Minnesota.
- Paul J. Slight, '51, lives at 802 5th Street, Hudson, Wisconsin 54016.
- Karl H. Sonnenmeier, '30, — address is Box 7337, San Diego, CA 92107.
- Colonel Webster F. Soules, '31, is retired from the U.S. Army and living in Buchanan, Michigan.
- John H. Stupeland, '51, now resides at 26803 Shovewood Road, Ranch Palo Verde, CA 90274.
- Burton W. Thompson, '35, is Vice-President and Chief Engineer of Pfeiffer and Schütz, a consulting firm in Minneapolis, Minnesota. He resides in Edina, Minnesota.

BETA

- Russell C. Anderberg, '34, lives at 1674 Country Club Drive, Grand Rapids, Michigan 49505.
- G. V. Bianchini, '49, now resides at 5257 E. 78th Place, Indianapolis, Indiana 46250.
- Mark A. Clement, '75, now lives at 145 Sunshine Dr., N. Tonawanda, N.Y. 14120.
- R. W. Cox, '68, lives at 120 Barbark Court, Oshawaville, Ontario, Canada L9W3H8.
- Robert J. Cys, '62, is a Project Manager with Arthur G. McKee & Co. in Chicago, Illinois. He resides in Glenview, Illinois.
- Billy Jay Ellerhorpe, '45, now resides at 318 N. Yelm, Kennewick, Washington 99336.
- Bard Hikes, '49, — address is Box 281, Wayne, Illinois 60184.
- Neil C. Hildebrand, '71, resides at 1125 W. Ellis, Belling, Michigan 48809.
- Arthur J. Klemmer, '41, is Vice President of Petron Corp. in Milwaukee, Wisconsin. He lives in Cedarburg, Wisconsin.
- Robert G. McGinn, '55, now resides at 53 Sunset Rd., Massapequa, NY 11758.
- Stanley H. MacArthur, '23, is retired and living in Glen Falls, New York.
- George F. MacKerghan, '47, lives at 2233 9th Street SE, Winter Beach, Florida 33880.
- Brian B. O'Neil, '47, is a retired colonel from the U.S. Army Corps of Engineers and lives in San Ramon, California.
- John P. Sewell, Jr., '72, lives at 1001 Notre Dame Dr., Matteson, Illinois 60443.
- George J. Sperry, '56, now resides at 5824 Rockingham Dr., Dayton, OH 45429.
- James S. Westwater, '34, is a Senior Vice President of Cleveland-Cliffs Iron Co. in Cleveland, Ohio. He lives in Lakewood, Ohio.
- James L. Wilson, '35, is retired from Dow Chemical and living in Marquette, Michigan.

CHI

- J. Richard Ankman, '35, is District Sales Manager of the San Francisco District for Johns-Manville. He resides in Danville, California.
- William K. Cloud, '34, lives at 1920 Eighth Avenue, San Francisco, CA 94116.
- Field Curry, '47, resides at 305 Garland St., Pittsburgh, PA 15218.
- Renee J. Donaway, '43, lives at 5720 Calle Del Palmar, Phoenix, Arizona 85018.
- Roy F. Ellis, '68, lives at 3308 Crestford Circle, Plano, Texas 75074.
- Jacob Erickson, '31, is retired and living in Phoenix, Arizona.
- Howard L. Fink, '37, is retired and living in Electric City, Washington.
- Gary Freer, '68, now resides at 6708 E. Palm Lane, Scottsdale, Arizona 85257.
- Dr. Mark R. Galden, '66, is a Director of Respiratory Physiology and Medicine at the Veterans Hospital in Boise, Idaho.
- William P. Hemming II, '62, lives at 3135 E. Miller St., Tucson, Arizona 85714.
- A. E. Hinesbaugh, '50, is Manager of Phelps Dodge Corporation's location in Tyrone, New Mexico.
- William L. Kimsey, '44, is retired and living in Scottsdale, Arizona.
- James L. Kneickerbocker, '54, lives at 872 E. Glenn, Tucson, Arizona 85719.
- George A. Komadina, '43, is Vice President and General Manager of Cypress Pinta Mining Co. in Tucson, Arizona.
- Martin O. Lebrun, '57, is Assistant Manager of G. S. Noble and Associates

in Walnut Creek, California. He resides in Pleasant Hill, California.

- John C. Loving, '40, lives at Cia Minera de Cananea, S.A., Cananea, Sonora, Mexico.
- Nicholas E. Lybades, '66, lives at 2075 E. Carson, Tempe, Arizona 85282.
- Sidney J. McDull, '51, is Vice President and Division General Manager for Johns-Manville Sales Corporation in Denver, Colorado.
- Frank E. McGroarty, '47, lives at 1711 N. 20th St., Grand Junction, Colorado 81501.
- John A. McNary, '34, lives at 506 West 7th Street, Bingham City, Utah 84302.
- Dr. A. T. Mose, '68, is a Research Scientist for the Oak Ridge National Lab in Oak Ridge, Tennessee.
- Jack C. Pierce, '16, resides at 2735 N. Camino Valle Verde, Tucson, Arizona 85715.
- John H. South, '36, is retired and living in Oracle, Arizona.
- Dr. Donald M. Steinwachs, '68, is an Assistant Professor at Johns Hopkins University in Baltimore, Maryland.
- John S. True, '67, lives at 1916 S. Haskell Circle, Mesa, Arizona 85201.
- Thomas C. Wenzick, '72, lives at 2120 Fountain View #35, Houston, Texas 77057.

DELTA

- Charles S. Aron, '12, is retired and lives in Tucson, Arizona.
- J. H. Baird, '32, is retired and lives in Cleveland, Ohio.
- George P. Bender is retired and lives in Cleveland, Ohio.
- William H. Campbell, '70, is a captain in United States Air Force and is stationed in Madison, Wisconsin.
- H. Edward Cable, '29, lives at 11224 Cornell Rd., Pittsburgh, PA 15205.
- Louis Cohen, '66, now resides at 1923 George Circle, North Huntingdon, PA 15642.
- John R. Donnell, '34, lives at 539 S. Main St., Findlay, Ohio 45840.
- James E. Driver, '70, lives at 15550 Prospect, Strongsville, Ohio 44136.
- Joseph Freace, '26, is a law partner with Freese and Bishop in Canton, Ohio.
- Robert Frutkin, '71, is retired and lives in Midland, Missouri.
- Hubert H. Gordon, '26, is retired and lives in San City Center, Florida.
- Gordon N. Gray, '71, is retired and lives in Roanoke, Virginia.
- Andrew L. James, '24, is retired and lives in Clearwater, Florida.
- Michael Krasnick, '66, is a graduate assistant at the University of Florida and lives at 3520 SW 20th Avenue #12, Gainesville, Florida 32601.
- Edward S. Minarski, '56, is employed by Exxon Services in Caracas, Venezuela. His address is Exxon Services Venezuela, Apartado 6625, Caracas 1001, Venezuela, S.A.
- John Murphy, '55, lives at 4302 Gosnell Road, University Heights, Ohio 44118.
- Richard M. Myers, '66, lives at 4185 Richfield Road, Cleveland, Ohio 44118.
- Martin L. Naeff, '69, lives at 2028 Huxson Dr., Cleveland, Ohio 44112.
- Richard E. Parck, '42, lives at 19600 South Squamere Road, Fairview Park, Ohio 44126.
- John H. Parker, '38, is Manager of Lead Research for Southern California Edison. He resides in Pasadena, California.
- Warren E. Rupp, '42, is President of the Warren Rupp Co., Inc. and resides in Mansfield, Ohio.
- Theron W. Sayle, '34, now resides at 1470 Lander Road, Chagrin Falls, Ohio 44022.
- Andrew G. Thailing lives at Golf Edge 16 E. C.V., West Palm Beach, FL 33409.

The Gear of Theta Tau

DELTA BETA

- Jeff Anderson, '69, lives at 2883 Lakemoor Place, Marietta, GA 30060.
- Richard E. Beard, Jr., '71, is a Captain in the U.S. Air Force at Mather Air Force Base, California.
- Thomas R. Hermon, '73, now lives at 510 Tobin Dr., Apt. 102, Ithaca, Michigan.
- Joel S. Schwartz, '69, resides at 1623 High School, St. Louis, Missouri 63144.
- John G. Shea, Jr., '62, lives at 3101 Kinsvane Lane, Louisville, Ky. 40212.
- Mike Spencer, '69, lives at 4319 Ridgepath Dr., Dayton, Ohio 45424.
- Frank M. Stubble, Jr., '69, resides at 4227 Chalmers Drive, Dayton, Ohio 45440.

EPSILON

- Philip Andrews, '21, is retired and lives in Boulder, Colorado.
- J. H. Ashley, '22, is retired and lives in Laguna Beach, California.
- W. E. Babb, '27, is an Industrial Oil Man and Rancher and resides in Raymondville, Texas.
- F. B. Butler, '40, is Executive Vice President of the Townsend Company and resides in Santa Ana, California.
- William C. Clark, '40, is City Manager of Visalia, California and lives at 1207 W. Westcott Avenue.
- William H. Corey, '27, is a self-employed geologist and resides at 71 Statens Court, Newbury Park, CA 91320.
- James C. Dodge, '75, lives at 31 Pinewood Court, Walnut Creek, CA 94596.
- John Domera, Jr., '34, now resides at 1820 South Gessner Dr., Houston, Texas 77063.
- Larry R. Ernst, '60, is an instructor at the City College of San Francisco and resides in Cloverdale, California.
- E. A. Hanson, Jr., '32, is retired and lives in Piedmont, California.
- Olin C. Jones, '70, lives at 30 Boulevard Court, Walnut Creek, California 94595.
- Penner B. Krieger, '69, is a Certified Public Accountant in Redwood, California. He resides in Mountain View, California.
- Melvin P. Linds, '43, is Director of Sanitary Engineering with Raymond Vail and Associates in Sacramento, California. He lives at 3601 Tano Way, Carmichael, California 95608.
- John F. Lord, '36, lives at 877 Ocean Blvd., Torrey Pines, New Jersey 07053.
- E. Allen McClure, '39, is a managing partner in W. Rodley Wheeler Enterprises in Fort Worth, Texas.
- Ralph A. McGree, '27, is a semi-retired Consulting Petroleum Engineer. He resides in Bakersfield, California.
- E. N. Pinesbaker, '27, is retired and living in Kumbula, Arizona.
- Ross Marvin Phillips, '36, lives at 3843 Park Blvd., San Diego, California 92103.
- Dr. Robert L. Rose, '48, is a geology professor at San Jose State University. He lives at 3911 Bokone Road, San Jose, California 95122.
- J. I. Stratton, '33, is retired and living in Phoenix, Arizona.
- T. A. Stoddard, '33, now lives at 6863 Mohi Place, Tucson, Arizona 85715.

EPSILON BETA

- Earl R. Hendrickson, '63, lives at 28233 McKenzie Drive, Westland, Michigan 48185.
- Lawrence V. Krescoski, '68, resides at #201-14654 Sherwood Lane, Woodhaven, Michigan 48183.
- Warren M. Lydyck, '62, lives at 2600 Elm Avenue, Manhattan Beach, CA 90246.
- R. L. McCready, '74, lives at 3911 E. Patrick Millard, Michigan 48040.
- Jack M. Schmid, '51, is Plant Manager at E. Ruoff Co. in Detroit, Michigan.
- Robert P. Thomas, '69, lives at 5835 Third Street, Detroit, Michigan 48202.
- Kenneth P. Trevisi, '74, now resides at 1917 9th Street, Fort Nichols, Texas 77651.
- Harlan F. Worden, '59, lives at 32720 Effel, Warren, Michigan 48093.

ETA

- Orson P. Camp, '15, is retired and living in Middlebury, Conn.
- James D. Flagg, '27, is retired and living in Knoxville, Tennessee.
- William C. Foster, '18, is retired and living in Washington, D.C.
- Henry L. Leach, '75, is retired and living in Gladstone, N.J.
- Robert W. Rogers, '26, is retired and living in Barrington, Rhode Island.
- Wingate Riddle, '18, is retired and living in Milton, Mass.
- Winthrop C. Swan, '17, is self-employed and living in Hingham, Massachusetts.
- Wilford M. Thomson, '22, is retired and living in Corona del Mar, California.
- Vertrees Young, '16, is retired and living in Bogalusa, Louisiana.

ETA BETA

- Robert F. Buckmann, '62, lives at 14407 Chery Chase, Houston, Texas 77077.
- John L. Berger, '46, resides at 11585 Soho Rd., Houston, Texas 77089.
- Marc Hindemann, '71, is owner of Richmond Auto Sales in Houston, Texas. He resides in Bellville, Texas.
- Edwin P. Herrmann, '67, lives at 11935 Dorrance Lane, Stafford, TX 77477.
- William J. Leach, '61, is an Assistant Dean at the University of Houston in Houston, Texas.
- Olin L. Lorenz, Jr., '72, resides at 11511 Memorial Dr., Houston, TX 77024.
- D. G. Pampell, '70, now lives at 6227 Golden Forest, Houston, TX 77092.
- Hest J. Paul, '71, lives at #201-10101 Memorial Dr., Houston, TX 77024.
- Glenn R. Rieger, '68, lives at #234-519 S. Richway, Pasadena, TX 77506.
- Jimmy M. Whitworth, '83, now lives at 829 Seewald Lane, Westlake Village, CA 91361.

GAMMA

- Lewis D. Andjipson, '39, is a civil engineer with the National Park Service. His address is Box 22, Hawaii National Park, Hawaii 96718.
- Bentley T. Baggett, II, '74, lives at Route 1, Hanson, Kentucky 42413.
- David R. Cole, '52, now resides at 3050 Quail Street, Lakewood, Colorado 80215.
- Richard D. Diley, '74, is a Second Lieutenant in the U.S. Army in Karlsruhe, Germany.
- Thomas J. Holmes, '27, now resides at Oaklawn Gardens, Franklin, LA 70538.
- M. P. Huntington, '26, lives at 2233 S. Florence Place, Tulsa, Okla. 74114.
- Dr. William N. Lytle, '53, is an adviser to the Exxon Corp. in New York, New York. His address is P.O. Box 157, Falls Village, CT 06031.
- John G. Marshall, '31, is retired and lives in San Diego, California.
- V. L. Mattson, '26, is a self-employed mining consultant in Fort Park, Colorado. His address is Box 2690, Estes Park, Colo. 80517.
- Robert Nichols, '66, is President of Conley, Lott, Nichol, Machinery Co. He resides in Dallas, Texas.
- Miles Rader, '48, lives at 3764 Moffit, Boulder, CO 80302.
- J. L. Robison, '31, lives at 1310 East Grant Rd., Tucson, Arizona 85716.
- John S. Rump, '32, now resides at 3000 Elmwood Avenue, Bakersfield, CA 93305.
- Otto L. Schmitt, '35, lives at 869 Medea Way, Denver, Colorado 80209.
- T. P. Turchan, '35, is retired and lives in Prosser, North Carolina.
- Clement A. Weintz, '27, lives at 5853 S. Kingston Ave., Tulsa, Okla. 74135.
- Sheldon F. Welch, '33, is retired and now resides at 1647 Stonegate Dr., Sheridan, Wyoming 82801.
- Robert C. Williams, '30, is retired and lives in Roseburg, Oregon.

GAMMA BETA

- Dr. Robert W. Beatty, '39, resides at 2110 4th St., Boulder, Colorado 80302.
 - Bernard Bernstein, '47, now lives at 11404 Route Dr., Potomac, MD 20854.
 - Edward M. Boothe, '38, lives at 9722 Basket Ridge Rd., Columbia, MD 21045.
 - John R. Brown, '32, lives at 1 Bryson Street, Larchmont, NY 10534.
 - Gordon E. Davison, '65, lives at 13640 Londondale Rd., Woodbridge, VA 22193.
 - Edward Egloff, '50, resides at 933 Arcadia Avenue, Arcadia, CA 91006.
 - William J. Ellenberger, '30, is retired from the U.S. Army and working as a consultant in Washington, D.C.
 - Matthew Fluto, '49, lives at 8519 Milford Ave., Silver Spring, MD 20910.
 - V. William Grady, '34, is retired and living in Bethesda, Maryland.
 - A. H. Helveston, '33, is retired and living in Washington, D.C.
 - Spencer Hunt, '58, now lives at 9906 Carnegie Terrace, Bethesda, MD 20804.
 - Lawrence J. Kauter, '68, resides at 6655 Keneden St., Columbus, Ohio 43229.
 - Orson E. Kee, '57, lives at 2214 William & Mary Dr., Alexandria, Virginia 22308.
 - R. Donald Kintner, '29, is retired and living in Washington, D.C.
 - J. Harold Link, '60, is retired and living in Washington, D.C.
 - W. Stanley Macken, '40, lives at 7106 Wells Parkway, Hyattsville, MD 20782.
 - John R. Manning, '57, is an attorney for NASA in Washington, D.C. He resides in Arlington, Virginia.
 - George E. Miller, '65, lives at #611-6621 Wakefield Dr., Alexandria, Virginia 22307.
 - Frank T. Mitchell, '40, lives at 5520 Uppington St., Chevy Chase, Maryland 20815.
 - John E. Parsons, '38, is retired and living in Washington, D.C.
 - Julius C. Ritter, '42, is retired and living in Lexington, Massachusetts.
 - James C. Robertson, Jr., '38, is retired and living in Arlington, VA 22207.
 - Vladimir V. Saha, '58, lives at 717 Carlin St., Carmel, Indiana 46032.
 - Joel S. Scahnbach, '52, resides at 16 Rosendy Dr., Ashland, Massachusetts 01721.
 - Gay B. Watson, Jr., '41, now lives at 11200 Lockwood Drive, Silver Spring, Maryland 20901.
 - David L. Wong, '65, lives at 1215 1st St. NW, Washington, D.C. 20005.
- ### IOTA
- William R. Anderson, '43, lives at 3304 St. Clair Ave., Pueblo, CO 81005.
 - R. P. Baumgartner, '28, is retired and living in San City, Arizona.
 - Ronald L. Bauescher, '53, lives at Route 2, Box 90C, Washington, MO 63090.
 - William D. Beach, '42, lives at 20001 Idlewood Trail, Cleveland, Ohio 44116.
 - Charles L. Clayton, '38, now resides at #1 Forest Hill Road, Hannibal, MO 63401.
 - W. E. Crockett, '41, lives at 845 E. Main Cross St., Findlay, OH 45440.
 - Armin F. Fick, '41, lives at 94 David Hill, Samaria, N.J. 07091.
 - Alden G. Hacker, '41, resides at 1617 Beavercreek Dr., St. Louis, MO 63122.
 - W. R. Hagen, '65, lives at 2074 Hampstead Dr., N. Columbus, Ohio 43218.
 - Dr. W. L. Hallberg, '62, now resides at 1009 N. Wells St., Pampa, Texas 79065.
 - Warren Heilig, '31, is retired and living in Houghton, Illinois.
 - Matthew J. Keeper, '43, lives at 4630 North Park Ave., #1509E, Chevy Chase, Maryland 20815.
 - Edwin W. Logan, '37, is Chief Engineer at Hunter Engineering Co. in Rodgerton, Missouri. He resides in Marine, Illinois.
 - Ralph A. Matthews, '46, lives at 5229 Nottingham Ave., St. Louis, Missouri 63109.
 - Kenneth R. Neal, '30, is retired and living in Sarasota, Florida.
 - J. K. Richardson, '32, is President of the Arizona Mining Association in Phoenix, Arizona.

SPRING, 1977

- A. E. Rhodes, '39, is President of the Western Coal Co. in Albuquerque, New Mexico.
- Donald G. Schmidt, '48, lives at 330 N. Grant St., Hinsdale, Illinois 60521.
- Edgar J. Tebburn, '49, lives at 1415 Tina Drive, Florissant, MO 63033.
- Harold M. Tebburn, '48, lives at 6815 SW Fourteenth Road, Topeka, Kansas 66614.
- Claude N. Valerius, '25, is a consultant in Petroleum Geology in Shreveport, Louisiana.
- Leonard C. Wolff, '42, is retired from the U.S. Navy and living in Columbia, Missouri.

IOTA BETA

- Philip A. Falcone, '64, is a Partner and Vice President of Paulin and Sokolowski, Consulting Engineers in Watchung, New Jersey. He resides in Westfield, New Jersey.
- Clement J. Freund, '16, is a Dean Emeritus at the University of Detroit in Detroit, Michigan.
- Dennis P. McGuire, '70, lives at 650 W. 5th St., Erie, PA 16507.
- Richard Mattinger, '70, lives at 4820 E. 99th St., Oaklawn, Illinois 60453.
- Donald F. Noga, '65, lives at 16535 Parklawn Ave., Cleveland, Ohio 44130.

KAPPA

- Clarence H. Elder, '25, lives at 87 East Road, Dune Acres, Indiana 46304.
- Arthur W. Korte, '32, lives at 3718 Odessa Rd., Madison, Wisconsin 53711.
- Lester G. Leutner, '28, is retired and living in St. Louis, Missouri.
- Harold M. Madson, '28, lives at 1850 Mid Ocean Circle, Sarasota, Florida 33580.
- Frederick W. Mast, '33, is President and Chairman of the Board of Jens Oleen & Sons Construction Co. in Waterloo, Iowa.
- P. Z. Michener, '26, is retired and living in Clayton, Missouri.
- Robert W. Pashby, '32, lives at 1618 Lehnberg Blvd., Colorado Springs, Colorado 80915.
- George W. Robinson, '24, is retired and living in Spruce Pine, North Carolina.
- John R. Webb, '32, is a retired Air Force Colonel. He resides in Boston, Massachusetts.

KAPPA BETA

- William R. Blackledge, '70, lives at 2100 College Dr., Apt. 147, Baton Rouge, LA 70808.
- Hal B. Batts, '70, lives at 412 Debby Drive, Lafayette, LA 70501.
- Robert E. Grewin, '68, resides at 12213 Chickasaw Trail, Huntsville, AL 35893.
- Richard L. Holliday, '70, resides at 2417 St. Joseph St., Selphar, LA 70663.
- Horace Nacette III, '71, resides at 3634 Haven View Circle, Birmingham, AL 35216.
- W. R. Frank, Jr., lives at 3612 Lake Lane, Baton Rouge, LA 70816.
- Jimmy D. Vickery, '70, lives at 1035 Meadow Heights Drive, Jackson, Mississippi 39206.
- Robert M. Webb, '68, is President of Robert Webb and Associates, Inc. in Houston, Texas. He resides in Seabrook, Texas.

LAMBDA

- C. Milton Anderson, '20, is retired and living in Salt Lake City, Utah.
- Dr. Frederick D. Connor, '41, lives at 514 Lancaster Rd., Fayetteville, N.C. 28303.
- G. Courtney Campbell, '62, lives at 19182 Biddle Drive, Irvine, California 92715.
- G. Walter Dornie, Jr., '40, is Plant Manager of Presto Products Inc. in Lewiston, Utah.
- Dr. J. D. Forester, '28, is Director of Environmental Engineering at Phelps Dodge Corporation in Tucson, Arizona.
- Robert D. Hayes, '41, lives at 285 E. 3140 North, Provo, Utah 84601.

- King Hinckley, '47, lives at 5423 125th Ave. SE, Bellevue, Washington 98006.
- Brent L. Nelson, '70, lives at 17331 Comrade Lane, Huntington Beach, California 92647.
- Richard M. Nields, '35, now resides at 29760 Wadsworth, Southfield, Michigan 48076.
- Shearon R. Obblid, '45, now lives at 2452 776 W. Duquesne St., St. George, Utah 84770.
- John W. Prichard, '56, lives at 2652 Montecore Dr., Salt Lake City, Utah 84109.
- Albert Z. Richards, Jr., '39, is President of Caldwell, Richards & Sorenson, Inc. in Salt Lake City, Utah.
- R. H. Simons, '67, lives at 1135 Alton Way, Salt Lake City, Utah 84108.

LAMBDA BETA

- Michael L. Ambrose, '76, now resides at 9002-A Grayland Avenue, Knoxville, TN 37919.
- Stephen J. Barth, '67, (Grand Regent) is a Partner in Howard J. Barth and Associates in Greensburg, Indiana.
- Richard H. Charles, '69, now lives at 2222 Stafford Lane, Mesquite, TX 75150.
- James R. Davenport, '70, lives at 4104 Dogwood Ct., Cumming, GA 30130.
- James S. Dozier, '71, (Grand Treasurer) is employed as a salesman with Advanced Financial Planning Corp. in Nashville, Tennessee.
- Charles S. Fox, '70, is President of M.W.W. Sales in Hermitage, Tennessee.
- William H. Grigby, '73, lives at 3876 Melby Circle, Marietta, GA 30060.
- Allen Fort Gaines, Jr., '75, resides at 444 Hills Chapel Village, Manchester, TN 37355.
- Dale J. Hurdell, '76, lives 1001 North Natcher Road, Apt. A-15, Chattanooga, TN 37405.
- Luther S. Lambert, Jr., '72, lives at 315 Old Farm Road, Rockford, MD 28376.
- Bobby J. Lancaster, '76, resides at 507 Buckeye Dr., #204, Knoxville, TN 37919.
- Lawrence H. Langham, '70, lives at 11605 Mulhurst Drive, Knoxville, TN 37922.
- Eugene H. Saylor, '76, lives at 1001 North Natcher Road, Apt. A-15, Chattanooga, TN 37405.

MU

- Michael S. Abbott, '71, lives at 1224 Monterey Dr., Birmingham, Alabama 35235.
- Bruce H. S. Anderson, '71, is a lawyer for the Mobile District, U.S. Corps of Engineers. He lives in Mobile, Alabama.
- Roger C. Conner, '58, lives at 3808 Lenox Circle SE, Huntsville, AL 35892.
- Eric M. Cooper, '72, lives at 260 Cleveland Dr., Homewood, AL 35209.
- John E. Daniel, '65, Grand Vice-Regent, now lives at 4112 Glen Rose Street, Kensington, MD 20795.
- Gary J. Davis, '69, lives at 1404 20th Ave. SE, Decatur, AL 35601.
- G. Milton Ellis, Jr., '37, lives at 2312 Overton Road, Augusta, GA 30604.
- Richard E. Ely, '46, now resides at 1204 Stonebriar Drive SE, Huntsville, AL 35891.
- L. Patrick D. Frederick, '72, lives at 257 15381 Morada Road, Vicksburg, CA 92392.
- Edwin M. Harkin, '56, is Chief Engineer at Rust Engineering Co. in Birmingham, Alabama.
- James O. Hoesley, '58, now resides at 222 St. David Dr., Moorestown, NY 08057.
- Richard A. Jacobs, '67, lives at 407 Granada Drive, Birmingham, AL 35216.
- Joseph L. Mason, '58, now resides at 509 Puerta Corta, Alamosa Springs, FL 32701.
- Dr. Robert A. Moore, '54, lives at 1243 Balfour Dr., Arnold, MD 21012.

VOL. LXV, NO. 1

- Robert E. Morris, '40, is District Manager of Chicago Bridge & Iron Co. in Pasadena, California. He lives in San Marino, California.
- Richard A. Morse, '44, lives at 305 Country Club Dr., Newark, Delaware 19711.
- David R. Shaw, '63, now lives at 1465 Willoughby Circle, Birmingham, AL 35216.
- Paul Meredith Speake, '72, is Vice President of Dixon, Speake & Associates in Birmingham, Alabama.
- Louis B. Stephens, Jr., '69, lives at 5532 W. 23rd Terrace, Topeka, Kansas 66614.
- William T. Sate, '40, lives at 5309 Howard Ave., Western Springs, Illinois 60558.
- Robert B. Thompson, '69, lives at 237 Twin Bridge Road, Madison, CT 06443.
- Jerry M. Triest, '72, resides at 217 Mt. Vernon Village, Hurstville, AL 35502.

MU BETA

- J. A. Gerrie, '69, lives at 104 Cushing Avenue, Dayton, Ohio 45429.
- Robert L. Harding, '74, resides at 37 Maple Lawn Village, Kokomo, Indiana 46901.
- Stephen A. Hunter, '72, is a Project Manager for Vulcan Cincinnati Inc. in Cincinnati, Ohio.
- Michael E. Idzikowski, '70, lives at 376 Woodside Ct., Rochester, Michigan 48063.
- Edward W. Kern, Jr., '74, lives at 15 Matteson Terrace, Chertown, NY 14225.
- Charles W. Krukal, '74, lives at 5614 Martin Road, Warren, Michigan 48092.
- Edward M. Melinger, Jr., '74, lives at 4424-C Swine Stone Lane East, Ypsilanti, Michigan 48197.
- Philip S. Pagoria, '73, now lives at 37-R Kilmabreck Place, Knoxville, TN 37902.
- Otto Pfahler, '69, is a Captain in the U.S. Air Force at Kadena AFB in Japan.
- Jack R. Simons, '72, now resides at 7220 S. Eldon Rd., Clarkston, Michigan 48016.
- Michael A. Tashitz, '70, lives at 3220 Bedford Road, Holly, MI 48442.
- Craig M. Ticker, '74, lives at 5913 Hollywood Ct., Dayton, Ohio 45449.
- Edward I. Vansop, '72, is a Partner in Uni-Life in Anaheim, California. He resides in Costa Mesa, California.
- Daniel J. Whelan, '74, resides at 925 Malone Ave., Kettering, Ohio 45429.

NU

- John W. Barker, '34, is retired and living in Corneliopolis, Pennsylvania.
- Thomas F. Branton, '27, is retired and living in Villanova, Pennsylvania.
- William J. Burns, '33, lives at 2700-281 East Valley Parkway, Escondido, CA 92027.
- J. L. Davidson, Jr., '29, is retired and living in Pittsburgh, PA 15243.
- James O'Hara Derry III, '48, is a Professor of Industrial Engineering at West Virginia University in Morgantown, West Virginia. He resides in Pittsburgh, Pennsylvania.
- S. James Duncan, '23, is retired and living in Troy, Michigan.
- Frank M. Ferrell, Jr., '44, lives at 17 Crumsey Road, Wilmington, Delaware 19809.
- Wilton A. Hawkins, '48, lives at 575 Grove St., Clifton, NJ 07013.
- Col. Miles A. Kieley, '52, is retired and living in Honolulu, Hawaii.
- Harry R. Kridler, '33, lives at 49-2945 N. Woodward, Bloomfield Hills, MI 48013.
- L. H. Lundgren, '33, is retired and living in San Juan, Arizona.
- Andrew J. Peppers, '46, lives at 104 Glen David Dr., Pittsburgh, Pennsylvania 15238.
- August Siepler, '25, is retired and living in Tucson, Maryland.
- Vernon L. Wanders, '26, is retired and living in Port Washington, New York.

The Gear of Theta Tau

OMEGA

- Donald N. Anderson, '52, lives at 670 Hampton Road, Arcadia, CA 91006.
- Thomas P. Anderson, '70, resides at 758 Mills Avenue #3, San Bruno, CA 94066.
- Warren D. Barnan, '61, lives at 336 58th Place, Des Moines, Iowa 50312.
- Larry D. Breuch, '73, lives at #1078—5250 N. Knoxville, Peoria, Illinois 61614.
- Leon D. Estes, '53, lives at 4506 W. Keller Circle, Glendale, Arizona 85001.
- Dr. Keith D. Graham, '51, resides at 705 Bradford Avenue, Champlin, Minnesota 55316.
- Dale W. Grubele, '61, now lives at 41816 West 86th St., Bloomington, Minnesota 55437.
- Kenneth Housh, '71, lives at 11129 Coloma Road, Whitner, CA 90604.
- Jerome A. Jakle, '64, lives at 18914 Boston St. NW, Elk River, MN 55330.
- James Lounsbury, '68, is Production Superintendent at the Motor Wheel Corporation in Lansing, Michigan.
- Douglas Quitt, '73, lives at 4711 W. Marshall, Longview, Texas 75601.
- Grove A. Rathbun, '52, resides at 116 Dood Lane, Pittsburgh, PA 15237.
- Randall G. Stickey, '75, lives at 3010 South Valley Dr., Rapid City, South Dakota 57701.
- Kerion G. Sunding, '58, lives at 113 Baer Drive, Erie, PA 16505.
- John W. Sytkowiak, '68, lives at 382 Jersey Ave., Oakland, CA 94610.
- Loi L. Van Sancheli, '72, resides at 103 E. St. Andrew, Rapid City, South Dakota 57701.

OMICRON

- Curt J. Amerlin, '71, lives at Lot I, Western Hills Estate, R.R. 1, Iowa City, Iowa 52240.
- M. Kent Anderson, '69, resides at 4108 Moore, Alexandria, VA 22312.
- Arthur B. DeWitt, '67, lives at 2512 South Elmwood, Sioux Falls, South Dakota 57105.
- Guyton H. Enochson, '70, lives at 1099 Terry Dr., Webster, New York 14580.
- George E. Ennschulte, '69, lives at #1200-4101 Brookhaven Club Dr., Dallas, Texas 75234.
- Robert F. Erickson, '48, resides at 9004 Beechwood, Urbana, Iowa 50522.
- Robert L. Goodman, '67, lives at 605 Sand Hill Circle, Cary, GA 30507.
- Leslie R. Grigg, '52, is retired and living in Cedar Rapids, Iowa.
- Lloyd L. Hovatt, '28, is retired and living in La Jolla, California.
- Gerald E. Hirt, '41, is retired and living in Scottsdale, Arizona.
- John S. Hulbrook, '24, is retired and living in Carmel, California.
- Donald G. Johnson, Jr., '72, is an attorney in Coronado, California.
- William F. Jones, '34, is retired and living in Lakeland, Florida.
- Lindsay L. Lerkus, '53, lives at 5 Rolling Ridge Road, Northfield, IL 60093.
- William L. Luke, '55, resides at 420 Sunset Avenue, St. Paul, MN 55102.
- Vernon McAllister, '70, lives at 33 Geneva Drive, Muscatine, Iowa 52761.
- Harold R. Miller, '54, lives at 20283 Sequoyia Way, Sylmar, California 91701.
- Patrick J. Mulvihill, '70, now resides at #8-18A Wharton Dr., Newark, Delaware 19711.
- E. C. Smeeth, '48, lives at 314 Ninth Street, Hynesville, Louisiana 71038.
- Fred Smith, '28, is retired and living in San City, Arizona.
- Charles E. Stickey, '22, now lives at 4418 Marietta Ave., North Hollywood, CA 91602.
- Wilbur H. Wickham, '28, is retired and living in Elmhurst, Illinois.

PHI

- Lloyd L. Connell, '32, is retired and living in Dallas, Texas.
- John F. Coates, '69, lives at 399 N. Broadway-Apt. L, Yonkers, NY 10701.
- George E. Cook, '57, now resides at 903 Hagan Dr., Papillion, Nebraska 68046.

- Colonel Carl N. DeVaney, '30, retired and living in Indianapolis, Indiana.
- Leslie S. Dixon, '29, is retired and living in Glen Mills, Pennsylvania.
- James M. Dresser, '59, is a Patent Attorney in Washington, D.C. He resides in Vienna, Virginia.
- Mark F. Frantz, '74, lives at 201 South 10th St., Wausau, WI 54981.
- William A. Frink, '70, lives at 22111 River Oaks Dr. #5, Rocky River, Ohio 44116.
- Richard E. Hamilton, '70, lives at 141 Western Ave., Cambridge, Massachusetts 02139.
- Raymond E. Hanning, '33, is retired and living in St. Marys, Ohio.
- Paul R. Hughes, '46, now lives at 311 Meadow Grove, Englewood, Ohio 45322.
- George L. Jackson, '26, lives at 30 E. Elm St., Chicago, Illinois 60611.
- Norman W. Jella, '56, resides at 1001 Midstream Drive, Warren, PA 15355.
- John W. Lubker III, '68, is a Project Manager for Amoco Chemicals Corp. in Chicago, Illinois. He resides in Matteson, Illinois.
- Robert H. Lyons, Jr., '71, now resides at 2816 Eden St., Apt. B-223, Pascagoula, MS 39567.
- Brian Marks, '70, lives at 242 Baceres' Dr., Rochester, NY 14616.
- Graham B. Neidhardt, '39, resides at 80 Manor Place, Orland, PA 16075.
- Richard R. Roth, '70, lives at 121 Pleasant Avenue, Framingham, Massachusetts 01701.
- Michael K. Schaeffer, '72, lives at 3029 Midvale Blvd., Dayton, Ohio 45414.
- Harry R. Schwartz, '47, is President of Schwartz Ford Co. Inc. in Decatur, Indiana.
- James R. Slates, '62, lives at 13651 Malena Dr., Tustin, CA 92680.
- Robert V. Stavenik, '50, now resides at 4258 Westover Drive, Orchard Lake, Michigan 48033.
- Richard A. Vater, '74, lives at 2541 Greenbush Lane, Pittsburgh, PA 15220.
- Lamar A. Ziegler, '70, lives at 230 Schneider Road, Muncie, Indiana 47304.

PI

- Edgar S. Barry, '66, now resides at 7416 South Inshore Circle, Salt Lake City, Utah 84121.
- James S. Carson, '34, is retired and living in Havre de Grace, Maryland.
- Kenneth V. Chase, '39, is President of Berkshire Hathaway Inc. in New Bedford, Massachusetts.
- Robert M. Detamore, '50, lives at 5702 Wagon Drive, Houston, Texas 77066.
- E. B. Dunn, '39, lives at 1499 Lantoni Avenue, Thousand Oaks, CA 91360.
- David L. Fleishood, '69, lives at 4129 Redington Dr., Raleigh, NC 27609.
- H. M. Hammond, '34, is retired and living in Greensburg, Pennsylvania.
- Holmes D. Harper, '34, is retired and living in Winchester, Virginia.
- Stephen H. Hill now resides at 120 Palmer Place, Smallwood Section, Washington, NC 27849.
- Douglas Kendall, '73, is retired and living in South Nyack, NY 10980.
- Graeson T. Nickell, '47, is President of Air Conditioning Corp. in Greensboro, North Carolina.
- Milton J. O'Rear, '74, lives at 526 Aryle Terrace, Richmond, Virginia 23225.
- Fernan W. Perry, '50, is President of Perry Engineering Co. Inc. in Winchester, Virginia.
- Robert Pitz, '23, lives at 624 Emerald Lane, Holmes Beach, FL 33510.
- John W. Pritchard, '52, lives at 1325 Onchal Lane, Winter Park, FL 32789.
- Russell K. Ring, '71, lives at 10511 Hazington Wood Dr., Houston, Texas 77069.
- Robert F. Selden, '27, is retired and living in Sussex, Virginia.
- V. A. Shriner, Jr., '48, lives at 2808 Huntington Road, Charlottesville, VA 22901.
- Ralph Leonard Volk III, '74, lives at 7021 Adcoe Ct., Norfolk, VA 23518.

PSI

- Gary E. Carlson, '68, now lives at 3830 Laron Lane, Anchorage, Alaska 99504.
- Thomas E. Dobson, '68, now lives at 5760 Via Cervantes, Riverside, CA 92506.
- Laurence T. Eck, '40, lives at 12715 Shorewood Dr. SW, Seattle, WA 98148.
- Larry L. Hartlin, '73, lives at 175 E. Main St., Clairsville, Ohio 43950.
- Robert W. Lawson, '37, lives in #603-1201 Humboldt, Denver, Colorado 80218.
- S. G. Olcott, '48, is Executive Vice President of Hudson's Bay Oil & Gas in Calgary, Alberta, Canada T2S1C2.
- Edgar A. Scholz, '41, now resides at 3540 Marine Dr., West Vancouver, Canada.
- Jerome B. Weber, '57, lives at 7860 Windcrest Row, Parker, Colorado 80134.

RHO

- Louis H. Ashby, Jr., '39, lives at 4312 Tottenham Road, Charlotte, NC 28211.
- L. G. Atkinson, Jr., '31, is retired and living in Beaver, Pennsylvania.
- George L. Bartlett, '32, now resides at 2216 Knapolls Highway, Concord, NC 28025.
- W. L. Corbin, '43, is retired and living in Swanton, North Carolina.
- Douglas A. Craven, '43, lives at 109 Pacific Street, Massapqua Pk., New York 11762.
- L. D. Deiber, '71, lives at 1301 Mansville Place, Raleigh, NC 27609.
- Joe E. Fogelman, '67, now lives at 801 S. Dunes Dr., Florence, SC 29501.
- Anchie B. Freeman, '70, is retired and living in Princeton, New Jersey.
- C. E. Fulton, '68, lives at 38W411 Toms Trail, St. Charles, Illinois 60174.
- Daniel M. House, '32, is President of Planned Music of Kentucky, Inc. in Louisville, Kentucky.
- Dr. William F. Hunter, '62, resides at 34 W. Geneva Drive, Newport News, Virginia 23602.
- Thomas E. Johnson, '55, lives at 1354 Bailey St., Norfolk, Virginia 23518.
- Arthur L. Kennedy, '65, lives at 103 Oldstead Ct., Garner, NC 27529.
- Merlin A. Means, '47, is Senior Vice-President and General Sales Manager of A. E. Finley and Associates, Inc. in Raleigh, North Carolina.
- Dr. Ralph A. Nelson, Jr., '65, lives at #3-1463 Vega Circle, Idaho Falls, Idaho 83401.
- Edward W. Nickolls, '54, is now General Manager, Battery Products Division, Union Carbide Corporation in Singapore. He resides at 132 Windsor Park Road, Singapore 20.
- Dr. Larry M. Sykes, '66, is a Research and Development Project Leader for Philip Morris, Inc. in Richmond, Virginia.
- Joseph R. White, Jr., '61, is an Assistant Vice President for Alexander and Alexander, Inc. in New York, New York. He resides in Greenslade, North Carolina.

SIGMA

- Gordon M. Anzuta, '27, is retired and living in Sarasota, Florida.
- H. Eugene Ashmard, '29, now resides at 115 West Beaumont Road, Columbus, Ohio 43214.
- Russell W. Burkhomere, '46, lives at 880 Greenridge Road, Worthington, Ohio 43085.
- Richard C. Behrman, '51, lives at 1413 Edgewood Dr., Xenia, Ohio 45385.
- W. H. Cameron, '43, resides at 1477 Boney Road, Ashland, Ohio 44805.
- P. M. Fischer, '33, is retired and living in Barchelon, Ohio.
- Robert J. Gilchrist, '37, lives at 4754 Springfield Dr., Toledo, Ohio 43615.
- Robert J. Gings, '54, lives at 2721 Montcalm Road, Columbus, Ohio 43221.
- Charles H. Grossman, '52, is the owner of C. H. Grossman and Associates in Mentor, Ohio.

SPRING, 1977

- Frederick L. Hanson, '42, lives at 443 Hauas Ave., Park Forest, Illinois 60466.
- Lewis C. Hallinger, '47, now resides at 807 Grassville Road, Newark, Ohio 43055.
- Emmett E. Kneer, '27, is retired and living in Columbus, Ohio.
- Donald G. Lorentz, '73, lives at 107-100 Oxford Dr., Monroeville, PA 15146.
- Dennis R. Myers, '68, lives at 3303 Amesbury Road, Arlington, Texas 76013.
- Donald W. Myers, '75, resides at 312 Main Street, Cattle, Ohio 44824.
- Robert T. Parrett, '74, lives at 657-D Greenleaf Meadows, Rochester, New York 14612.
- Raymond A. Perrin, '52, lives at 405 Springfield, Park Forest, Illinois 60466.
- Robert W. Schultz, '63, resides at 307 Stonehenge Lane, Houston, Texas 77015.
- Ronald A. Schwartz, '68, lives at 19925 SW Walquist Ct., Aloha, Oregon 97005.
- Donald Sifer, '60, lives at 5121 Club Terrace Drive, Yorba Linda, CA 92168.
- Robert G. Smith, '67, resides at 2183 Wellesley Avenue, St. Paul, MN 55105.
- Michael Vanadade, '70, is Vice President of W. A. Vanadade Inc. in Shelby, Ohio.

TAU

- William H. Adams, '28, is retired and living in Central Square, New York.
- Captain Frederick W. Boecher, '68, now resides at Officer Student Battalion, Class 6-B-C22 #2, Academy of Health Sciences, Ft. Sam Houston, Texas 78234.
- Manfred D. Clayton, '40, is an Assistant Professor of Engineering and Mathematics at Rhode Island Junior College in Warwick, Rhode Island.
- J. Robert Day, Jr., '53, is a Partner in The Stearns Partnership, in Utica, New York.
- Ira Feldman, '60, lives at 3191 Santa Paula Drive, Concord, CA 94518.
- Dr. George E. Fort, '67, is a Research Associate at the University of Illinois in Urbana, Illinois.
- Richard H. Freyberg, '31, lives at 40 Clark Street, Passaicville, NY 10770.
- R. Tilus Hefner, '71, is retired and living in Cape Coral, Florida.
- Irving A. Hotte, '43, is President of I. A. Hotte Co., Inc. in Syracuse, New York.
- Alford N. Janowi, Jr., '54, lives at 1223 Oak Street, Syracuse, New York 13203.
- Thomas C. Katarjian, '69, lives at 1 Theresa Ct., Piscataway, New Jersey 08854.
- Joseph D. Keller, '51, lives at 1820 Winchester Drive, Winter Park, Florida 32789.
- John M. Kowalczek, '51, resides at 115 Gem Street, Stratford, Connecticut 06487.
- Alan C. Lewis, '47, is General Manager of Peters Stamping Co. in Whitnash, Ohio.
- William D. Shields, '60, now resides at Apt. 3402, 24 Mable Ave., Irvington, Ontario, Canada M9A4X8.
- Karl Solomon, '51, lives at 113 Abbe Lane, Clifton, NJ 07013.

THETA

- Lionel S. Balda, '28, is retired and living in Norwalk, Conn.
- Theo W. Brockmeyer, '48, lives at 30 Norman Drive, Ramsey, New Jersey 07446.
- John B. Campbell, '55, lives at 63 Parrott Lane, Sudbury, Massachusetts 01776.
- Arthur Cervinka, '41, now resides at 435 Vanderbilt Blvd., Oakdale, NY 11769.
- John F. Crymble, '39, lives at 22 Chestnut Street, Salem, NJ 08079.
- Arthur Djang, '71, now lives at 167 Sherry Hollow Road, Roslyn, NY 11576.
- William H. Glick, '48, is Vice President of BASF Wyandotte Corporation in Parsippany, N.J.

- Gustave Gustafson, '51, lives at 1510 Unimont Road, Bronx, NY 10462.
- William B. Hayes, '48, now resides at 3012 Pine Ridge Rd., Oklahoma City, Oklahoma 73120.
- Charles V. O. Hughes, Jr., lives at 446 Jill Court, Yorktown Heights, New York 10598.
- James A. Kearney, '30, is an Instructor at the Dean Institute of Technology in Pittsburgh, Pa. He resides at 6224 Fifth Avenue in Pittsburgh.
- John Rafferty, '72, lives at 12 Green Terrace, Manasquan, NJ 11030.
- M. Fred Kisch, '43, lives at 3104 Pennsylvania Avenue, Wilmington, Delaware 19007.
- George H. Schwedler, '22, is a self-employed consultant in heat transfer. He resides in Westport, Connecticut.
- Charles D. Staffen, '74, lives at 1129 11th St. NE, Maassillon, Ohio 44645.
- Howard M. Strobel, '38, is retired and living in New York, New York.

THETA BETA

- John W. Kleinfman, '67, now resides at 1621 Silver Maple Court, New Orleans, Louisiana 70114.

UPSILON

- H. K. Brewer, '48, is owner of H. K. Brewer Electric, Inc. in Little Rock, Arkansas.
- Graydon J. Bushart, Jr., '50, lives at 966 Meadow Oaks Drive, Arlington, Texas 76010.
- Wiley H. Christal, '69, lives at 825 Ridgedale, Richardson, Texas 75080.
- Bruce H. Eines, '50, resides at 3170 Classic Dr., Florissant, Missouri 63031.
- Brian Foster, '75, lives at B109-2301 Severn, Menards, Louisiana 70061.
- Earl C. Garner, '42, lives at 4007 Gladney Drive, Doraville, GA 30040.
- William M. Gordon, '31, is retired and living in Atlanta, Georgia.
- Roy C. Harrison, '50, now resides at 1210 South Chape, Bartlesville, Oklahoma 74003.
- Albert B. Hubbard, '28, is retired and living in Woodstock, New York.
- William H. Mapes, '36, now lives at 6600 Ann Arbor Ave., Oklahoma City, Oklahoma 73132.
- Charles L. Martin, Jr., '72, lives at 1013 South Rowleson, West Memphis, Arkansas 72301.
- George L. Sanbury, '73, lives at 4211 East Holmes St., Tucson, Arizona 85711.
- John N. Strang, '48, now resides at 222 Can Ridge Road, Vicksburg, Mississippi 39180.
- Chf Vineyard, '53, is Manager of Program Planning and Control for the Ralph M. Parsons Co. in Pasadena, California.
- Gus M. Vratnas, '67, is a Project Manager for Pickett-Bond Construction Co. in Little Rock, Arkansas.
- James L. Walker, '67, lives at 17627 Bent Cypress, Spring, Texas 77373.

XI

- Sherman D. Ansell, '39, lives at 1114 Frisch Road, Madison, WI 53711.
- Kim G. Bennett, '72, resides at 1608E Duane Road, York, Pennsylvania 17404.
- Robert T. Brooker, '75, now lives at 162 Old English Court, Louisville, Kentucky 40272.
- M. J. Brubaker, '52, lives at 3351 Quail Run Road, Los Alamitos, CA 90720.
- Carleton F. Graves, '67, now resides at 2350 San Juan Trail, Brookfield, Wisconsin 53005.
- Dr. James Kamperschoer, '76, lives at 8561 K. Villa La Jolla Dr., La Jolla, CA 92037.
- Terry E. Kitzkie, '66, is President of Health Habbit Co. in Atlanta, Georgia.
- H. M. Lampert, '54, lives at 402 Woodland Hills, Tushachona, AL 35401.
- Don C. Markward, '53, resides at 4805 River Heights Drive, Manitowish, Wisconsin 54220.
- Bruce F. Pease, '69, lives at 20836 Couchwood Rd., Riverside, Michigan 48192.

- Richard A. Peterson, '66, lives at 3745 W. Edly St., Chicago, Illinois 60618.
- William J. Plummer, '49, now lives at 2305 Plaza Del Grande, Las Vegas, Nevada 89102.
- Theodore C. Rynda, '49, lives at 1437 Town Hall Road, Dayton, Ohio 45432.
- John J. Sauer, '65, is Plant Manager of the Celotex Corp. in Deposit, New York.
- David M. Schaeffer, '66, lives at 12410 N. Blackhawk Court, Dunlap, Illinois 61525.
- Paul A. Vandermere, '73, resides at 5585B Golfedge Drive, St. Louis, Missouri 63128.
- Robert J. Zia, '72, lives at 4113 Lonat Road, Knoxville, TN 37919.

ZETA

- Henry A. Anderson, '57, lives at 11 Lakeview Street, East Hampton, CT 06424.
- Arthur G. Banks, '34, is retired and living in Plymouth Devon in the United Kingdom.
- Lewis W. Bera, '37, now resides at 402 Houston, Berger, Texas 79007.
- Robert A. Bibb, '50, lives at 8125 Hardy, Overland Park, Kansas 66204.
- John L. Bliss, '26, is retired and living in Kirkwood, Missouri.
- Dr. J. M. Dealy, '58, is a professor at McGill University in Montreal, Quebec, Canada. He resides at 305 Grosvenor Avenue in Montreal.
- Roy F. Dent, Jr., M.D., '29, lives at 824 Lyra Dr., Colorado Springs, Colorado 80908.
- David C. Dwyer, '70, lives at 425 Taft St., Wichita, Kansas 67213.
- Leone E. Edwards, '22, now resides at 1003 Beach Blvd., San City Center, Florida 33530.
- William E. Ege, '73, lives at 2602 Fleetwood, Longview, Texas 75601.
- Robert W. Elliott, '50, is President of Elliott-Ottenger Construction Co., and now resides at 4307 W. 112th Terrace, Leawood, Kansas 66211.
- Paul Endacott, '23, is retired and living in Bartlesville, Oklahoma.
- Louis George Fell, '28, is retired and living in Chippia Park, Colorado.
- C. C. Fletcher, '16, is Chairman of the Board of the C. C. Fletcher Mortgage Company. The address is 4177 Carew Tower, Cincinnati, Ohio 45202.
- C. R. Franklin, '81, is Manager of a K-Mart in San Bernardino, California. He resides at 26261 Edgemont Drive, Highland, California 92346.
- William E. Franklin, '57, is President of Franklin Associates, Ltd., an environmental consulting firm, in Prairie Village, Kansas.
- William K. Freckley, Jr., '61, is General Manager of the General Electric Co. in Brighton, England.
- George L. Huxley, '23, is retired and living in Topeka, Kansas.
- Harold D. Herndon, '25, can be reached at 1236 Milam Building, San Antonio, Texas 78205.
- Tom Hickey, '74, is President of HIMS Corporation in Kansas City, Kansas.
- Thomas M. Hipp, '26, is retired and living in Bartlesville, Oklahoma.
- Hubert C. Holt, '18, is retired and living in Marshall, Texas.
- R. M. King, '25, is retired and living in Stuttgart, Arkansas.
- Glenn Kirk, '38, now resides at 2864 West 119th Avenue, Denver, Colorado 80234.
- Victor A. Kozler, '37, lives at 1604 Miramont Dr., Fort Collins, Colorado 80521.
- J. Bert Ladd, '49, is President of Ladd Petro Corp. in Denver, Colorado.
- Max F. Lamm, '36, is retired and living in St. Louis, Missouri.
- Stanley Leonard, '24, lives at 821 Johnson, Bartlesville, Oklahoma 74003.
- Dean W. Lenson, '41, is retired and living in Seattle, Washington.
- T. C. Liebert, '72, lives at 1112 S. Johnson, Bartlesville, Oklahoma 74003.
- Wayne E. Luff, '29, is retired and living in Tarpon Springs, Florida.

VOL. LXV, NO. 1

- A. G. May, '78, lives at 5830 Fontana Drive, Shawnee Mission, Kansas 66205.
- Leslie D. McCallie, '72, now resides at 630 Juniper St., Green River, Wyoming 82935.
- D. A. McElie is chairman of the Board and Chief Executive Officer of the Kerr-McGee Corporation in Oklahoma City, Oklahoma.
- William S. McLeod, '24, is retired and living in Houston, Texas.
- Howard E. Miller, '35, lives at 16710 32nd Avenue SW, Seattle, WA 98148.
- James W. Olson, '17, is retired and living in Detroit, Michigan.
- H. G. Palmer, '41, lives at 1125 Basswood Lane, St. Louis, MO 63132.
- W. L. Patterson, '28, is retired and living in Prairie Village, Kansas.
- L. L. Passon, '39, lives at 3 Woodfin Circle, Greenville, SC 29607.
- Dennis S. Pearce, '32, is retired and living in Phoenix, Arizona.
- Michael S. Probst, '71, lives at 2250 Howell Road—Apt. 305, Hoffman Estates, Illinois 60135.
- Jay B. Reimer, '75, now resides at 2605 Monroeville Drive, Lawrence, Kansas 66044. He is the Zeta Chapter adviser.
- G. Edmund Rose, '24, is retired and living in Topeka, Kansas.
- Andrew D. Russell, '70, lives at 1603 West 15th St., Lawrence, Kansas 66044.
- Col. August E. Schwane, '23, is retired and living in Leawood, Kansas.
- LTC Alfred D. Smith has been transferred to the Pentagon and now lives at 1400 S. Joyce St., Apt. A906, Arlington, VA 22202.
- Keith C. Smith, '52, lives at 517 Boyberry, Naperville, Illinois 60540.
- Charles H. Walker, '50, now resides at 5704 Starling Circle, Ft. Worth, Texas 76117.





ALPHA

ALPHA CHAPTER

848 Robert E. Engberg, '69, Brook Park, MN

GAMMA CHAPTER

1007 Jay L. Gaffey, '69, Castle Rock, CO

1008 James B. Stacy, '69, Evergreen, CO

1009 Steven G. Miller, '69, Longmont, CO

1009 Steven G. Miller, '69, Longmont, CO

1100 Charles E. Schwab, '70, Englewood, CO

1103 Robert H. Watson, '70, Denver, CO

1105 Thomas J. Baker, Wheatbridge, CO

1106 Daryl L. Anderson, Cody, WY

1107 Robert P. Bils, '70, Issaquah, New Zealand

1108 Charles D. Crew, '70, Golden, CO

1109 Kenneth L. Williams, '70, Montgony, IL

1110 Daryl L. Lefevre, '69, Meeker, CO

1111 William W. Hackman, '70, Denver, CO

1112 David S. Camul, '70, Denver, CO

1113 Bartley J. Harford, '70, Bakersfield, CA

1114 Patrick M. Cushman, '71, Midland, TX

1116 Christopher H. Bahner, '72, Linton, IN

1122 James P. Harmon, '70, Pueblo, CO

1145 Vanev George Plouze, '72, Denver, CO

1146 Danny P. Sprague, '74, Englewood, CO

1147 Steven J. McElroy, '70, Houston, AZ

1149 John E. Hoffman, '73, Durango, CO

1150 Gary D. O'Spencer, '73, Golden, CO

1151 David R. Smalwood, '73, Williamsville, NY

1152 George Pelt, III, '75, Corpus Christi, TX

1155 Charles J. McDaniel, '74, Lafayette, CO

1201 David J. Kelly, '76, Brecksville, OH

1202 Dale R. Klink, '76, Houston, TX

1203 Theodore C. Bils, '77, Westminster, CO

1204 Richard L. Listermeier III, '77, Denver, CO

1205 David H. Waters, '77, Englewood, CO

1206 Mitchell A. Vais, '78, Lakewood, CO

1207 Mitchell R. Whalley, '77, Tucson, AZ

1208 Donald B. Tushnet, '78, Golden, CO

1209 Steven R. Ganser, '76, Peoria, CO

1210 James P. Blackwell, '77, San Diego, CA

1211 Mark A. DeJoy, '77, Denver, CO

1213 Robert M. Gies, '76, El Cajon, CA

1214 Dean G. Eley, '77, Wheatridge, CO

1215 Daniel D. Lyons, '78, Sagde, IL

1216 Clark M. Madelon, '78, Chicago, IL

1217 Brady J. McQuarrie, '77, Denver, CO

1218 David D. Scott, '76, Glafie, KS

1219 Alan E. Sauer, '77, Honolulu, HI

1220 Jerome D. Strahar, '77, Pueblo, CO

1221 Steven J. Wirtz, '76, Wray, CO

1222 Douglas B. Wood, '76, El Paso, TX

1223 David J. Olson, '75, Golden, CO

1224 Michael J. Glade, '77, Northglenn, CO

DELTA CHAPTER

1201 Richard I. R. Berman, '78, Brea, NY

1202 Joe F. Gray, '79, Chagrin Falls, OH

1203 Douglas E. Kyr, '78, Rocky River, OH

ZETA CHAPTER

772 Kenneth D. McCus, '77, Leawood, KS

773 Kenneth E. Lane, '77, Overland Park, KS

774 Jack M. Gaffke, '76, Prairie Village, KS

MU CHAPTER

1061 Alan B. Cheney, Jr., '78, Algood, AL

1062 Sylvester C. Bass III, '78, Birmingham, AL

1063 Christopher E. Horne, '79, Birmingham, AL

1064 Harry J. Jobney, '78, Birmingham, AL

1065 Anthony R. Phillips, '79, Murfreesboro, NC

1066 Charles M. Steele, '80, Tucson, AZ

XI CHAPTER

411 Richard J. Fries, '75, Madison, WI

412 Randolph S. Herbach, '76, McFarland, WI

413 Richard D. Ralph, '77, Madison, WI

414 Sheldon D. Roberts, '76, Fond du Lac, WI

415 Karl M. Mose, '78, Fontana, WI

416 James C. Riley, '77, Appleton, WI

417 James J. Zik, '78, Two Rivers, WI

418 John J. Zik, '78, Two Rivers, WI

OMICRON CHAPTER

856 Dennis R. Affreth, '77, Mount, IA

857 Sen H. Dawson, '77, Chicago, IL

858 Eileen B. Evans, Jr., '78, Jacksonville, IA

859 Daniel J. Pating, '77, Palo, IA

860 John P. Kallman, '78, Kalona, IA

861 Clifford M. Miller, '77, Iowa City, IA

862 Robert NMN Patterson, Jr., '77, Beloit, MS

863 Daniel J. Thieser, '78, Farley, IA

864 Walter N. Vanden, '77, Reinbeck, IA

865 Robert A. Woodhouse, '77, Muscatine, IA

866 Stephen B. Poma, '78, Cambsville, IA

PI CHAPTER

855 Daniel M. Alley, '78, Richmond, VA

856 Donald D. Hines, '78, Charleston, WV

857 Alton R. Miller, '78, Hinton, VA

LAMBDA BETA

164 Steven R. Anderson, '79, Jasper, TN

165 John A. Beyer, Jr., '77, Bluff City, TN

166 Mark C. Cecil, '79, Chattanooga, TN

167 James R. Ford, '79, Cedar Hill, TN

168 Robert E. Stafford, '79, Hixson, TN

169 James C. Sullivan, Jr., '78, Hixson, TN

170 George M. Thordson, '79, Ooltah, TN

171 Robert E. Turner, Jr., '79, Jasper, TN

172 Robert B. Hale, '77, Kingston, TN

173 Michael A. Jantori, '80, Chattanooga, TN

174 David N. Robinson, '80, Louisville, KY

175 William R. Sasser, '78, Kingston, TN

176 Ronald W. Braly, '77, Nashville, TN

NU BETA

44 Ryan R. Borg, '78, Princeton, WI

45 Ronald J. Brown, '78, Baraboo, WI

46 Paul J. P. Davis, '78, Spooner, WI

47 Alan V. Gorch, '78, Greenfield, WI

48 Douglas L. Bick, '77, Halo Corners, WI

49 Jeffrey P. Stitz, '78, Stuartown, WI

50 Terry N. Tice, '77, Lancaster, WI

51 Charles A. Rugggraf, '77, Lancaster, WI

52 Larry A. Hadrach, '78, Chilton, WI

53 Steven J. Rasmussen, '78, Milwaukee, WI

54 Michael R. Schindhelm, '78, Appleton, WI

BHO CHAPTER

871 Walter G. Byrnes, '77, Edenton, NC

872 Mark T. Conrad, '79, Lexington, NC

873 Ricky R. Cornett, '77, Mount Airy, NC

874 James E. Edgerly, Jr., '80, Morehead City, NC

875 Gary R. Fox, '79, Durham, NC

876 Dale B. Goltz, '79, Greensboro, NC

877 Edward M. Gierhan, '80, LaPlata, MD

878 Robert W. Harding, '77, Matthews, NC

879 James K. Heath, Jr., '78, Laurel, NC

880 Steven W. McDaniel, '78, Wilson, NC

881 Luke H. Shepherd, '79, Lenoir, NC

882 Carl P. Sims, '79, Southport, NC

883 John F. Freeman, Jr., Raleigh, NC

SIGMA CHAPTER

675 James J. Buckley, '76, Worthington, OH

676 Robert F. Kelley, Jr., '77, Worthington, OH

677 Bruce A. Littlefield, '78, Columbus, OH

678 Charles W. Dauter, '77, Columbus, OH

679 Francis K. Mahoney, '77, Ashdubula, OH

678 Douglas E. Brune, '76, Mansfield, OH

679 David B. Richey, '78, Chagrin Falls, OH

680 Dean E. Myers, '78, Cananda, OH

681 Terry L. Donah, '78, Columbus, OH

682 Jeffrey A. Freeman, '78, Cananda, OH

683 Bruce W. Lachap, '77, Cincinnati, OH

684 Donald W. Price, '79, Portsmouth, OH

685 Richard J. Torchia, Jr., '77, Newark, OH

686 Kevin M. Kelley, '79, Dayton, OH

687 Michael A. Florence, '79, Marysville, OH

688 Ralph W. Knopf, '79, Cincinnati, OH

689 Brian D. Farnsworth, '78, East Liverpool, OH

690 Craig E. Jones, '77, Port Clinton, OH

691 Craig W. Sherbas, '79, North Canton, OH

692 Daniel P. Arndt, '80, Ashdubula, OH

693 William J. Rogers, '80, Canton, OH

694 Philip G. Vandekerk, '80, Hawthorne, NJ

TAU CHAPTER

747 Fook Yen Wang, '77, Baker, Paak—Malaysia

748 Lawrence R. Gahrois, '78, Manassas Park, VA

749 David P. Duke, '79, Cherry Hill, NJ

750 Christopher S. Cleveland, '75, Warren, PA

751 Raymond R. Fortin, '79, Ilion, NY

752 William H. Knight, Jr., '78, St. Croix, Virgin Islands

UPSILON CHAPTER

830 James W. Steele, '78, Lake Village, AR

831 Gary D. Burnett, '79, Jacksonville, AR

832 Jerome F. Rowan, '78, Fayetteville, AR

833 Douglas D. Carfield, '76, West Fork, AR

834 Monte D. Morris, '78, Fayetteville, AR

835 Jack C. Dowdell, '79, Lepanto, AR

836 Donald C. Mackrout, '77, Springdale, AR

837 William M. Chisler, '78, Fayetteville, AR

838 Kirk D. Pizer, '78, Cincinnati, OH

839 James G. M. Swann, DeWitt, AR

840 Stanley R. Nork, '78, Fort Smith, AR

841 John F. Lehmann, '79, Noshoo, MO

842 Daniel W. Dufosse, '79, Camden, AR

843 Charles W. Stewart IV, '79, Fayetteville, AR

844 David A. Pittman, '80, Amity, AR

845 John P. Higgins, '79, El Dorado, AR

846 John B. Andrews, '79, Little Rock, AR

CHI CHAPTER

833 Daniel G. Cabrera, '76, Sonoma, Mexico

834 Steven J. Kain, '78, Tucson, AZ

835 David B. Marx, '76, Tucson, AZ

836 Terry L. Rodd, '78, Phoenix, AZ

OMEGA CHAPTER

809 Steven T. Bauri, '79, Yankton, SD

810 Peter T. Cukos, '78, Bridgeport, NE

811 Alan W. Glas, '77, Laramie, SD

812 Jeffrey M. Gelleken, '79, Langford, SD

813 Michael D. Hente, '79, Moses, SD

814 Richard F. Jorres, '79, Arkansas City, KS

815 Keith L. Quigley, '77, Chandler, SD

816 James M. Rankin, '78, Fort Pierre, SD

817 Glenn R. Schaeffer, '79, San Carlos, CA

818 Douglas C. Scholze, '79, Tulsa, SD

819 Rodney J. Sloback, '79, Dinak, SD

820 Larry R. Todd, '78, Harrison, NE

821 David J. Varcoe, '79, Yankton, SD

GAMMA BETA

553 Linda K. Loh, Jr., '76, Washington, D.C.

554 William W. Recc, '78, New York, NY

555 Steven G. Harris, '78, Annapolis, VA

556 James R. Compton, '78, Fairfax, VA

557 Richard J. Witzman, '79, Manassas, VA

DELTA BETA

513 Mark A. Bink, '78, Louisville, KY

EPSILON BETA

276 John K. LaFave, '79, Detroit, MI

277 Anthony B. Vink, '77, Clawson, MI

278 Gregory W. Mullins, '78, Flat Rock, MI

279 Leonard NMJ Poma, '78, Mt. Clemens, MI

ETA BETA

220 Martin H. Buchholz, '78, Houston, TX

221 James E. Burleson, Jr., '78, Houston, TX

222 Arthur D. McKnight, '78, Houston, TX

223 David P. Nork, '77, Newbyville, TX

224 Robert K. Owens, '77, Ventura, CA

225 Ronald M. Shuck, '77, Albany, NY

IOA BETA

179 Mark C. Abbeem, '80, Williamsport, NY

180 Mark C. Hersh, '80, Elia, PA

181 Harry M. Miller, '78, Dec Moines, IA

182 Michael R. Moore, '79, Dearborn Heights, MI

183 James D. Sarneg, '79, Rang, Fairfield, OH

184 Roger L. Stuen, '78, St. Charles, OH

KAPPA BETA

257 John C. Beller, '80, Jackson, MS

258 Louis W. Cremer, '78, Siles, MS

259 Curtis F. Cunningham, '77, Drew, MS

260 Jeffrey K. Fortenberry, '78, McCook, MS



CHAPTER NEWS

Zeta Chapter (S)

P.O. Box 3529

Lawrence, Kansas 66044

LAWRENCE
KANSAS

As of fall of 1975, our fraternity is operating without a house. However, much of the close bond associated with a house, is still evident throughout the chapter and its members. A new house is in the development stages, so we are looking forward to its accommodations.

The loss of a house however, has not hampered our rush program. We presently have seven pledges and our program is already in effect for the spring semester. We presently have fifteen active members and the overall enthusiasm within the chapter is strong.

Being without a house, it becomes difficult to be in close contact with each other in the fraternity. One of the most trying problems is to bring together the close relationship of new members and pledges, something that is strongly needed and cherished within any fraternity. We anticipated this possibility, and worked towards keeping a strong "togetherness" and at the same time increased our reputation within the University. Our Little Sister Organization has been reestablished with 18 members. We have had many activities with them such as taking them out for pizza and beer, a picnic and volleyball game, parties and other functions. The pledges have had several activities also, such as making their three foot sliderulers and marking on the sidewalk, on campus, with chalk, the distance from Marvin Hall to Jimmy Green. There has also been a strong response to the intramurals. Interest has evolved in many phases of sports including football, volleyball, bowling, and basketball. For this years homecoming game, Theta Tau and Sigma Kappa joined forces in creating a three dimensional non-moving display which took first place. Everyone worked hard and put many hours into it.

With these and our usual professional activities, we as a fraternity have been able to become a strong and close one. With all of the programs and activities developed we have accomplished many things for the benefit of the chapter.

In H and T,
VICTOR STUBLER
Corresponding Secretary

*XI Chapter (N)

1633 Monroe Street

Madison, Wisconsin 53711



Dear Brother:

This last year at Xi chapter included a trip to Chicago's museum of Science and Industry in conjunction with Phi chapter. We toured then had dinner and discussed women membership. Only a few of our actives made it because of a fierce snow storm on that day. Our professional development program was highlighted by a foundry trip, the U.S. Forest Products Lab, High Voltage Electron Microscope, a Plasma Containment Lab, and a couple speakers, one consultant and one researcher. Our Milwaukee Brewery tour has been hard to arrange but we will try for next semester.

Meanwhile our brothers from Lambda Beta have been here for a conference—party weekend. We discussed our plans for the upcoming national convention. Also Alpha chapter was here for the Minnesota-Wisconsin football game but there was more important business that weekend. By invitation, Brother Pope met with us. We exchanged views on women membership, it was enlightening for all. We felt good about the evening and thank him for his visit. Our membership is strong, with nine new pledges this semester we look optimistically to the future.

In H and T,
RICHARD RALPH
Corresponding Secretary

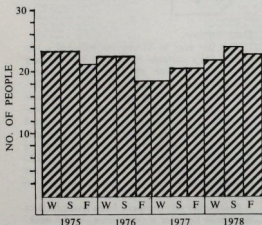
The Gear of Theta Tau

***Sigma Chapter (C)**
1946 Indianola Avenue
Columbus, Ohio 43201



Sigma Chapter has initiated nine new members during the period between Winter '75 and Winter '76. This gives an average of 2.25 pledges per quarter during these four quarters. This means that the chapter is doing moderately well as can be seen from the graph below, which shows our projected membership if two pledges are initiated per quarter.

FUTURE MEMBERSHIP WITH TWO PLEDGES PER QUARTER



Sigma Incorporated of Theta Tau is a group of alumni who are responsible for donations, hosenotes, mortgage payments and structural repair and maintenance for the chapter. Sigma Inc. has shown a new spirit this Fall Quarter as well as a new sense of direction. New officers for Sigma Inc. have been elected who show promise in aiding the chapter in future years.

One of the highlights of the year was the Spring Formal which was held at the Desert Inn. We were entertained by Brother Douds and his jazz band. A good number of alumni attended and we all enjoyed the festive mood

by doing the "Bunny Hop", which was led by Brother Tom Miller Σ73.

The brothers of Sigma Chapter have been active in sports too. Hockey has been a favorite during Winter and Spring quarter. Likewise, basketball has been an annual tradition along with softball during the Spring. Numerous other sports have been practiced; such as golf, swimming, handball and of course—girl watching.

The brothers of Sigma Chapter have been exposed to a variety of guest speakers via our Leadership and Professional Development program. Dick Frasher, who is the placement director for the Ohio State University's College of Engineering, presented us with some timely tips about the art of job interviewing. Another guest speaker who visited the chapter this Fall was Mr. Bell. Mr. Bell is the superintendent of the Electric Division for the City of Columbus. He presented the brothers with the pros and cons of a proposed trash-burning/electricity converting power plant for the city of Columbus. This Power plant proposal was on the ballot in this November's election. Mr. Mike Young, who is the Donor/Resources Consultant for the Red Cross informed the chapter members about the advantages of the Central Ohio Blood Donor Program. The brothers of Sigma Chapter are considering this blood donor program as a community service project. Barb Larger (previously a little sister president) presented a discussion on nutrition and nutritional labeling, which was followed by a question and answer session. Next quarter, Professor "Slip" Slider, who is a professor of Chemical Engineering at Ohio State University, will present the chapter with a discussion covering the various aspects of petroleum engineering. Professor Slider is also the author of a book entitled, *Practical Petroleum Reservoir Engineering Methods*. Without a doubt, the brothers will be looking forward to this presentation as well as other L&PD discussions.

The theme of the 1976 homecoming was "The World of Walt Disney at Ohio State University." In keeping with the theme, Theta Tau built a stationary float with Alpha Delta Pi sorority, which was titled "Woody Goes to the Air". The float consisted of a Mickey Mouse directing Dumbo-Woody in a passing effort. Donald Duck, swinging a broken yard marker at Dumbo-Woody, was also urging the elephantine coach to pass the football. The display was motorized and had eleven moving

parts, all powered by one washing machine motor. In the past six years, Theta Tau has been fortunate enough to win an award five of those years and this year was no exception when the float was judged "Best Overall Float". The total cost for the float was approximately 400 dollars.

Four brothers from Sigma Chapter—Dusty Bauman (Regent), Jim Buckley (Scribe), Luis Gomez (Sigma Inc. Treasurer, former chapter treasurer) and Daniel Hrabley (Former Scribe)—traveled to St. Louis, Missouri to visit Brother Pope, The Executive Secretary. The purpose of the visit was to expedite correspondence and to discuss chapter problems as well as the present state of the fraternity at large. Before working, we were driven to a brunch by Brother Pope in his famous (On Infamous) 1965 super-deluxe Lincoln Continental. After the meeting, the brothers from Sigma presented Brother Pope with a bottle of wine in behalf of Sigma Chapter. After a toast to brotherhood, the visit ended with a tour of the St. Louis Arch at the Jefferson National Expansion Memorial.

All in all, the brothers of Sigma Chapter have been very active in a multitude of endeavors. This activity has resulted in such intangible benefits as developing leadership qualities in the members of Sigma Chapter. Likewise, by being involved with such activities as the leadership and Professional Development Program, many business, academic, and community leaders become involved with the chapter. Mr. Dick Frasher, for instance, is highly interested in the fraternity, and is being considered by the chapter as a candidate for chapter advisor. This interest developed in professional leaders not only serves as a medium for job opportunities, but perpetuates a good image of the fraternity at large. Again, by being involved in sports activities, brotherhood and unity is developed and maintained among the members. The annual homecoming float and Spring Formal aid in uniting not only the chapter's student members but the alumni as well. In essence, activity generates unity as well as attracts new members. Without it, the chapter will cease to prosper.

In H and T,
DANIEL M. HRABLEY VV!

***Tau Chapter (E)**
1105 Harrison Street
Syracuse, New York 13210



Having just completed fall Rush for Pledges and Little Sisters, the Brothers of Tau Chapter were disappointed by obtaining on three pledges. Little Sister Rush was a bit more successful, totaling six pledges. They will be helping us plan our yearly Christmas Party for the underprivileged children in the Syracuse area. In intramurals, our bowling team took second against all the Greeks on campus. To complete our house bar, Brother Randy Alstadt T'76 contributed \$100 for the purchase of bar stools or possibly a second beer tap. Also in the planning stage is our chapter's Spring News Letter which will be distributed to all chapters and Tau alumni.

In H and T,
HENRY LUCENIUS t'77
Corresponding Secretary

***Upsilon Chapter (S)**
1322 West Cleveland
Fayetteville, Arkansas 72701



In two years Upsilon has gone from a large chapter of near 50 to a twenty man chapter. During that time our pledge classes have been 13, 9, 6, 6, 5, and now 2. This semester we did an even stronger job of rushing than before. We have for the first time in years been operating in the black. Now it seems that for all we've pulled us out of debt and fixed up the house this semester, we shall be out of the house after this spring if we don't get at least ten pledges. We are predicting better than a \$2000 loss for the spring. Should we keep the house for the 1977-78 school year, we would be sore pressed to pay any additional semi-annual dues for a year.

The Gear of Theta Tau

We have a problem on this campus which has hurt THETA TAU. The University students in engineering are being told (since 1970-72) that only grade point counts. This has hurt all organizations such as Tau Beta Pi, Eta Kappa Nu, ASAE, and especially THETA TAU. The men are unwilling to get into any extra-curricular activities. THETA TAU is especially hurt because the members have a responsibility which members of other organizations do not. Interviewers and visiting engineers insist that a 2.50-3.00 with many other activities is what they are looking for—especially other activities. The students don't listen and it is becoming increasingly difficult to induce students to work for the technical societies or pledge. Students will not even participate in Engineer Week or Homecoming any longer. As late as 1970 they were both almost weeklong holidays for engineers.

In H and T,
PAUL L. STRANG
Regent
Corr. Secretary

*Omega Chapter (W)

109 Kansas City Street
Rapid City, South Dakota 57701



The beginning of the 1976 school year was marked by moving here at Omega Chapter. The old chapter house, a landmark here in Rapid City for some time, finally outlived its usefulness and was consequently replaced by a brand-new three-story house constructed next door.

Although this project was not without many difficulties, we at Omega feel we have made the transition very well. When the money ran out for professional landscaping, many brothers put it upon themselves to do the work themselves. The result—a job well done and a lawn we're sure we'll be proud of in the coming years.

Another big event for Omega Chapter this year was the selection of Omega for the Biennial National Convention of 1976. This was a goal we have been striving for for countless years, and, needless to say, we are very proud to have been selected the host chapter. Our sin-

cere thanks must go to the Executive Council for this prestigious honor.

Our rush program so far this year has been extremely productive. Many fine young men from the engineering community here at the South Dakota School of Mines and Technology have been coming down often to our many and varied rush functions to look us and the fraternity as a whole over. Of course, we have been looking over the prospective members very carefully as well. Already this year, we have two pledges who should become valuable assets to the fraternity of Theta Tau.

As far as the social side of the fraternity life goes, Omega has been well blessed again this year. Our open house for the female college students in Rapid City, the Founders' Day Banquet, and the Halloween party have all been smashing successes. Our many impromptu parties have also been incredibly effective in uniting the men of Omega in a strong bond of fraternal fellowship.

All in all, it has been a great first term for us here in Rapid City.

In H and T,
DAVE VAN GOOR
Corresponding Secretary

*Delta Beta Chapter (C)

2106 Confederate Place
Louisville, Kentucky 40208



In the past six months, Delta Beta has been on the move! Our recent activities include a formal dance last July, remodeling of our Chapter House, work parties with Alumni, sports events, and Fall Rush.

Our Formal dance (Jacquiminot) is normally held in the Spring, but due to inadequate finances was postponed until July. By the great efforts of some of our members, and with a lot of Alumni support, we were finally able to pull it off!

This Summer, we came up with the idea of working for our Alums in their homes doing odd jobs. We charged \$2.50 per hour with all money going into the chapter fund. This not only would help us financially, but also strengthen fraternal bonds and give us a chance to meet our Alumni. When we approached our "in-town" Alumni with this proposal, we

were met with an overwhelming chorus of "YES!!" As a result, we earned about \$600, gained priceless friendships with our Alumni, and became a closer, tighter knit fraternity. If anyone needs a moneymaker and a shot in the arm, this sure fit our bill!

For this Fall Rush, one of our first priorities was to remodel our Chapter House. We painted the entire exterior, waterproofed and paneled the basement, re-did the ductwork, and are now in the process of buying new furniture. Also, one of our Alumni, John Hayes (Delta Beta 481) completely rewired our House, thus eliminating the old Theta Tau Landmark "Spaghetti Junction."

Our Rush consisted of three free lunches, a Film Festival, a Magic Party (Thanks to Don Hinton DB 332 for the show!), and a Music Party. All were big successes and we now have four new pledges.

Sports are always big at Delta Beta. So far we've participated in softball and volleyball, and are eagerly awaiting basketball this Winter.

Our next three hi-lights coming up are Founders Day (!!!), a trip to Mu Chapter to see U of L Play Alabama, and the upcoming National Convention at Omega Chapter.

Hope to see everyone there!

In H and T,
STEVE BROWN
Corresponding Secretary

*Iota Beta Chapter (C)

4026 West McNichols Road
Detroit, Michigan 48221



This semester has been an exciting one for Iota Beta, since the chapter is getting very involved in campus activities.

We started the year with a welcome back party held on campus grounds. Each organization, including our own, set up tables and solicited information about themselves. Theta Tau was present with our banner and a full showing of members. There was a band, and beer was served to add to the informal atmosphere.

The following week we held our annual Yucca Flats rush party. Attending alumni called it the biggest party they've seen in years.

Later in the semester, we featured a Woody Allen Film Festival. We showed, "Everything You Always Wanted to Know About Sex", and, "What's Up Tiger Lilly". It was extremely successful. In fact, we made more money than any other previous film series has ever made at this university. Next semester we are starting a regular film series—7 films, every other week—and hope the added income can be used for improvements on the house.

On December 3, we held a chapter-organized tour of Detroit's Hotel-Business complex, the Renaissance Center. One-hundred freshmen attended.

Other highlights of the semester have been three pledges, who painted the entrance hall and stairwell, and the refinishing of the downstairs shower.

The major "highlights" of the semester was our trip to Watkins Glen, N.Y. for the U.S. Grand Prix of auto racing. Unfortunately, after 450 miles and four cases of beer later, we found we came on the wrong weekend. We made the best of the situation though. We visited Tau Chapter in Syracuse, N.Y. and they threw together an impromptu party and gave us a place to sleep for the night. Many thanks to Tau Chapter for their generosity.

Iota Beta wishes each chapter good luck in the future, and hopes your semester has gone well.

In H and T,
MARK AHLHEIM

*Kappa Beta Chapter (S)

P.O. Box 2983
Mississippi State, MS 39762
(200 Hillside, Starkville, MS 39759)



The topics I am about to discuss will have been repeatedly reshaped at the National Convention by the time you read this, but I would like to cover them again because the conven-

The Gear of Theta Tau

tion is now history and these thoughts, for what they're worth, deserve revaluation no matter what happened in December. There is no way for me to predict what will happen at the convention, but one thing is unalterable, the people who joined Kappa Beta Chapter of Theta Tau are members of a professional fraternity. I can confidently state this because *Baird's Manual of American College Fraternities* describes a professional fraternity as "... a specialized fraternity which limits its student membership to a special field of professional education ... organizes its group life specially to promote professional competency and achievement within its field ... holds frequent meetings, conducts professional and social activities, and frequently maintains a chapter house or quarters", and I can think of no better way to describe Kappa Beta.

In 1904, a professional fraternity was founded. The founders felt that the fraternities that existed fell short of the type of organization they wanted and needed. They must have felt that they and others could reap better rewards from a new fraternity, a fraternity designed to promote engineering as a profession among its members, fellow engineering students, and non-engineers. They stated that their purpose, in part, was to develop and maintain a high standard of professional interest among its members. This fraternity was different because it was designed to be so. This was the first organization of its kind—it was a professional engineering fraternity. FRATERNITY—that is important. Fraternity means more than an organization. The kinship that is found between the members of a fraternity is seldom duplicated elsewhere. This bond of fraternal fellowship was essential to the organization they saw a need for. It too became a part of their purpose. 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. Theta Tau is *different*. It would never have been chartered if it hadn't offered something that social fraternities, honorary fraternities, and technical societies could not.

It may seem presumptuous of me to write about the history and ideals of Theta Tau to fellow members of Theta Tau, but it seems that many members of Theta Tau, including some national officials, were all too willing to let these ideals crumble in the face of controversy.

At the time of this writing many people are suggesting that Theta Tau become a social fraternity. Maybe Theta Tau has evolved into the type of organization that its founders felt was incomplete. Maybe Theta Tau has lost its professional aspects. If so, maybe it's time to find out what happened and correct the situation. Or, maybe it's too late.

In H and T,
DENNIS REED

*Lambda Beta Chapter (S)

513 N. Walnut Avenue
Cookeville, Tennessee 38501



This fall Lambda Beta chapter has faced loss of University recognition because of Title IX. Tennessee Tech. University has sharply curtailed our chapters rights to advertise our rush program, to play in P I F C sports, and to sell concessions or our own products on campus.

To begin with the University has forbidden Lambda Beta Chapter to use University facilities any more than any other unrecognized organization could use them. Thankfully this has not curtailed our rush program as of yet. We have been able to advertise by word of mouth and other means sufficiently to keep our rush program going.

Secondly the University said as an unrecognized organization we were no longer in the Professional Inter-Fraternity Council (P I F C) and that meant we could not play in the P I F C sports. We at Lambda Beta Chapter decided that open league campus sports would take the place of the P I F C sports. Accordingly we have not lost that phase of activity.

All the actions of Lambda Beta Chapter are acceptable as short term solutions but a long term solution is needed. Hopefully the Convention this year will provide the long term solution that Lambda Beta and the fraternity at large needs.

In H and T,
FRANK E. ANDERSON
Corresponding Secretary

*Chapter House.

IN MEMORIAM

ALPHA CHAPTER

Arthur N. Dallimore, '39, 7/8/76; Carlton S. Wallace, '17, 3/17/76; Adrian A. Kearney, '23; Charles W. Fox, '33, 1/5/76.

BETA CHAPTER

William W. McLaughlin, '23.

GAMMA CHAPTER

George S. James, Jr.; Steven R. Hanson, '66; Donald D. Riddle, '18, 9/7/75.

DELTA CHAPTER

Paul M. Savage, '22, 11/19/73; Fred L. Struggles, '25, 1/11/75; Ernest D. Heppert, '42, 1/11/75; Alvin D. H. Marshall, '29, 7/6/75; John L. Campbell, '24, 2/26/75; Gray L. Chesney, '19.

EPSILON CHAPTER

Ellsworth Y. Daugherty, '15; Walter A. English, '10, 3/16/76; Allen P. Bowie, '32, 9/8/75.

ZETA CHAPTER

Ralph N. Wilson, '35; Alfred Harris; Howard H. Hines, '28, 3/29/73; Charles W. Hubbell, '26, 2/26/76.

ETA CHAPTER

Benjamin A. Dickson, '22, 2/14/76; Thomas M. Taylor, '23, 12/5/75; John A. Hoxie, '25, 5/12/71; Ralph H. Ross, '71, 2/27/72; William H. Banks, Jr., '18, 9/28/75; Ralph E. Wells, '14; Warren H. Dolben, '30.

THETA CHAPTER

Mariano N. Sinacori, '35, 9/13/75; Herbert H. Marston, '47; Torrey H. Webb, '16.

IOTA CHAPTER

Guy R. Scott, '24, 4/1/76.

KAPPA CHAPTER

Charles S. Monnier, '38, 2/19/76.

LAMBDA CHAPTER

Arvid E. Anderson, '19, 7/3/76; John S. Adams, '22; Walter B. Leaf, '20, 11/4/75; Stephen L. Kerr, '23, /52.

MU CHAPTER

William E. Ryburn, '35, 10/23/75; Hubert T. Davis, '58, 2/9/76; Charles H. Stratton, '45, 9/2/72; James J. Ashton, '24, /58; Robert E. McRae, '51.

NU CHAPTER

Wilfred R. Uffelman, '33, 4/9/76.

XI CHAPTER

Frank F. Bowman, Jr., '25, 1/28/76.

OMICRON CHAPTER

James W. Bowman, '40, 3/19/75; Professor Huber O. Craft; Charles D. Swordes, '34; William L. Starkweather, '31, 7/24/75.

SIGMA CHAPTER

Robert F. Bluhm, '42, 9/1/74.

TAU CHAPTER

Arthur W. Wood, Jr., '29, 12/18/75; George M. Meyer, '44, 11/6/75; Robert P. Gehring, '39, 2/1/76.

PHI CHAPTER

Donald O. Brooks, '25, 11/12/76.

CHI CHAPTER

William L. Stearns, '44; Daniel E. Borchert, '70, 10/75.

OMEGA CHAPTER

Rex B. Tario, 10/20/75; John G. Piroutek, '67, 3/17/76.

GAMMA BETA

H. Velpeau Darling, '35, 3/12/76.

DELTA BETA

William D. Mains, '37, 8/27/75; Robert D. Stackhouse, 9/14/69.

IOTA BETA

Dr. Joe S. Hitt, '62, 9/13/74 (Honorary).

CHAPTER ADDRESSES

*Chapter House.

**Each chapter's Region is denoted under its name, thus:
C, Central; E, Eastern; N, Northern; S,
Southern; and W, Western.

*Alpha: **N	515 Tenth Avenue, S.E. Minneapolis, Minnesota 55414	*Phi: N	P.O. Box 3146 (416 N. Chauncey) West Lafayette, Indiana 47906
*Beta: N	Box 77, Route #1 Houghton, Michigan 49931	*Chi: W	1614 East Speedway Boulevard Tucson, Arizona 85719
Gamma: W	Box 13, Colorado School of Mines Golden, Colorado 80401	Psi: W	Student Union Building Montana Col. of Mineral Science & Technology Butte, Montana 59701
Delta: C	11892 Carlton Road c/o Carlton Commons Cleveland, Ohio 44106	*Omega: W	109 Kansas City Street Rapid City, South Dakota 57701
Zeta: S	P.O. Box 3529 Lawrence, Kansas 66044	Gamma Beta: E	School of Engineering & Applied Science The George Washington University 725-23rd Street, NW Washington, D.C. 20052
Mu: S	P.O. Box 664 University, Alabama 35486 (#10 Bryce Lawn Tuscaloosa, Alabama 35401)	*Delta Beta: C	2106 Confederate Place Louisville, Kentucky 40208
*Xi: N	1633 Monroe Street Madison, Wisconsin 53711	*Epsilon Beta: C	478 West Alexandrine Detroit, Michigan 48201
*Omicron: C	Theta Tau Box, Engineering Bldg. Iowa City, Iowa 52240	Eta Beta: S	Cullen Col. of Eng., Box 7 University of Houston 3801 Cullen Boulevard Houston, Texas 77004
Rho: E	Box 5282, State College Station Raleigh, North Carolina 27607	*Iota Beta: C	4026 West McNichols Road Detroit, Michigan 48221
*Sigma: C	1946 Indianola Avenue Columbus, Ohio 43201	*Kappa Beta: S	P.O. Box 2983 Mississippi State, MS 39762
*Tau: E	1105 Harrison Street Syracuse, New York 13210	*Lambda Beta: S	513 North Walnut Avenue Cookeville, Tennessee 38501
*Upsilon: S	1322 West Cleveland Fayetteville, Arkansas 72701	*Mu Beta: C	1210 McClellan Flint, Michigan 48504
		Nu Beta: N	c/o Dr. Harold Jebens Ottensman Hall Univ. of WI-Platteville Platteville, Wisconsin 53818

THETA TAU OPERATING FUND **Statement of Revenue & Expenses**

	Year Ending 8/31/75	Year Ending 8/31/76	1974-76 Biennium	Biennial Budget
<i>Revenue</i>				
Initiation Fees	\$ 9,442.00	\$ 9,910.54	\$ 19,352.54	\$ 28,500
Semiannual Dues	13,402.00	19,154.57	32,556.57	27,500
Materials Distributed at Cost	5,116.53	6,100.72	11,217.25	9,000
Operating Fund Gifts	11,594.70	10,601.25	22,195.95	15,000
Convention Income	1,222.30	—	1,222.30	
Reimbursement of PIC Office Expenses	383.01	655.11	1,038.12	
Regional Conference Advance Returns	—	678.58	678.58	2,800
		110.10	236.67	
Miscellaneous Income	126.57	—	250.00	
Installation Charge Payments	250.00			500
Founders' Mem. Fund Gifts Deposited	904.00	1,149.75	2,053.75	
Investment Income Set Aside for Educational Purposes	9,096.68	8,914.72	18,011.40	17,400
	\$51,537.79	\$57,275.34	\$108,813.13	\$100,700
<i>Other Receipts</i>				
Transfer from Investment Account ...	\$10,000.00		\$ 10,000.00	
Chapter Loan Balance Payment		200.00	200.00	
	61,537.79	57,475.34	119,013.13	
<i>Expenses</i>				
Administrative Expenses	7,510.54	6,854.69	14,365.23	17,000
Installation Expenses	839.97	—	839.97	500
Materials Distributed at Cost	5,778.17	6,659.76	12,437.93	9,000
Salaries:				
Executive Secretary	12,600.00	13,899.96	26,499.96	26,500
Pension Fund Premiums	999.96	999.96	1,999.92	2,000
Central Office Secretaries	8,030.13	6,794.09	14,824.22	14,000
Employment Taxes	1,416.89	1,418.67	2,835.56	2,700
National Officer Visitation	1,621.42	699.65	2,321.07	2,800
Capital Expenditures	—	23.30	23.30	
Executive Council Meeting		855.16	855.16	
Miscellaneous	266.73	559.61	826.34	800
Support of F.A.I.R.	500.00	500.00	1,000.00	
Audit				500
Founders' Mem. Fund Gifts Transferred	904.00	1,114.75	2,018.75	
Educational Activities	10,946.86		10,946.86	11,900
Convention	—	4,501.51	4,501.51	4,000
Regional Conferences				
THE GEAR OF THETA TAU ...	5,479.81	2,377.99	7,857.80	7,500
Other Publications	221.25	1,037.56	1,258.81	1,500
	\$57,115.73	\$48,296.66	\$105,412.39	\$100,700
Excess Revenue over Expenses	\$(5,577.94)	\$ 9,178.68	\$ 3,400.74	

THE WAY IT WAS!

25 Years Ago

Several of the men who had been members of the Rhombhedron Club (the group which was taken into Theta Tau as Beta Chapter—an event which gave the fraternity its start as a national fraternity) held a reunion at Michigan Tech.

The Nineteenth Biennial Convention was held at Purdue University in the Purdue Union.

Grand Inner Guard Frank W. Edwards was appointed General Manager of the Centiennial of Engineering Celebration.

20 Years Ago

The Twenty-first Biennial Convention was held in Columbus, Ohio.

Founder Erich Schrader barely escaped a gas explosion and fire that occurred in his apartment building. With the help of friends, national guard, and firemen he was able to keep all of the fraternity records stored in the basement of his building free from damage. Schrader advised all members not to write to him at 19 N. Sierra Street since there is no building at this point.

Alpha Chapter began construction of a new house.

Chi Chapter purchased a house.

15 Years Ago

After serving the fraternity for over fifty-eight years, Erich Julius Schrader, originator and founder of the fraternity, passed away on October 28, 1962 in Muskogee, Oklahoma. He was born in 1881.

Beta Chapter lost its house in a disastrous fire. Luckily no one was seriously hurt. Beta Chapter was able to find a new home very quickly.

The Twenty-fourth Biennial Convention was held in Louisville, Kentucky.

Sigma Chapter and Epsilon Beta Chapter met at East Harbor State Park in Ohio for an inter-chapter picnic.

10 Years Ago

The Twenty-sixth Biennial Convention was held in Minneapolis, Minn.

After 42 years of waiting, Tau Chapter's dream of owning a chapter house came true.

5 Years Ago

The Twenty-eighth Biennial Convention was held in Houston, Texas.

No Gear was published during the years of 1970 and 1971.



W_{HAT'S} **N**_{EW}

B_{ROTHER?}



THE WAY IT WAS!

25 Years Ago

Several of the men who had been members of the Rhombhedron Club (the group which was taken into Theta Tau as Beta Chapter—an event which gave the fraternity its start as a national fraternity) held a reunion at Michigan Tech.

☐ This is a new address.

Let us know —

- Recommended Students
- About You
- Another Brother
- Any deceased Brothers
- Any address changes
- Anything !!!

Use the convenient post card attached and drop it in the mail today. While you're at it, pledge \$15.00 to your Founder's Memorial Fund or #T Operating Fund and challenge your old classmates who are Brothers to match it—We will provide you with their address.

The Twenty-fourth Biennial Convention was held in Louisville, Kentucky.

Sigma Chapter and Epsilon Beta Chapter met at East Harbor State Park in Ohio for an inter-chapter picnic.

10 Years Ago

The Twenty-sixth Biennial Convention was held in Minneapolis, Minn.

After 42 years of waiting, Tau Chapter's dream of owning a chapter house came true.

5 Years Ago

The Twenty-eighth Biennial Convention was held in Houston, Texas.

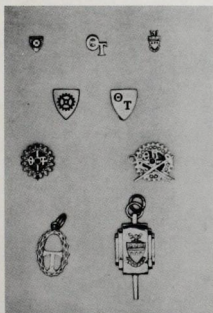
No Gear was published during the years of 1970 and 1971.

THETA TAU FRATERNITY
13 Sona Lane
St. Louis, Missouri 63141
Address Correction Requested

Non-Profit
U. S. POSTAGE
PAID
Nashville, Tn.
Permit No. 2928

To Parents of Theta Tau:

Your son's Gear of Theta Tau is sent to his home after graduation. We hope you enjoy looking through it. If he no longer lives at home, please send his permanent address to the fraternity's Central Office. Thank you.



College Fraternity Editors Association

Member of



Jewelry available through Central Office: For information and prices contact: Theta Tau Central Office, 13 Sona Lane, St. Louis, Mo. 63141.