

*E. J. Salraden*

# THE GEAR OF THETA TAU



GRAND REGENT JAMISON VAWTER

*Spring, 1953*

VOLUME XLII

NUMBER 2



*The* GEAR *of*  
THETA TAU



SPRING, 1955

VOLUME XLII

NUMBER 2

# Theta Tau Fraternity

Founded at the University of Minnesota October 13, 1904

## FOUNDERS

ERICH J. SCHRADER  
W. MURRAY LEWIS

ISAAC B. HANKS  
ELWIN L. VINAL

## EXECUTIVE COUNCIL

- JAMISON VAUTER, Zeta '16 . . . . . *Grand Regent*  
307 Civil Engineering Hall, University of Illinois, Urbana, Ill.
- A. D. HINCKLEY, Theta '27 . . . . . *Grand Vice Regent*  
90 Morningside Dr., New York 27, N. Y.
- ERICH J. SCHRADER, Alpha '05 . . . . . *Grand Scribe*  
Box 244, Reno, Nevada
- PAUL MERCER, Omicron '21 . . . . . *Grand Treasurer*  
1415 Grand Ave., Keokuk, Iowa
- J. M. DANIELS, Nu Honorary '22 . . . . . *Grand Marshal*  
Carnegie Institute of Technology, Pittsburgh, Pa.
- NICK TEBOVICH . . . . . *Grand Inner Guard*  
4225 Ivy St., East Chicago, Ind.
- ROBERT L. NOXON . . . . . *Grand Outer Guard*  
3214 N. Priscilla Ave., Indianapolis, Ind.
- DELEGATE AT LARGE
- D. D. CURTIS, Omicron Honorary '19 . . . . . *Past Grand Regent*  
Clemson, S.C.

## THE GEAR OF THETA TAU

- P. L. MERCER, Omicron '21 and J. W. HOWE, Omicron '24 . . . . . *Editors*  
Engineering Building, Iowa City, Iowa

## ALUMNI ASSOCIATIONS AND CLUBS

- Central Ohio*—J. K. Dumbauld, 886 Oxford Street, Worthington, Ohio
- Chicago*—Nick Tebovich, 4225 Ivy Street, East Chicago, Ind.
- Cleveland*—James R. McKinney, 715 Union Bldg., Cleveland 11, Ohio
- Intermountain*—J. W. Jenkins, P. O. Box 403, Salt Lake City, Utah
- Kansas City*—Donald L. Flanders, 5007 Wyandotte, Kansas City 2, Mo.
- Los Angeles*—Ben E. Gumpertz, 5715 Sunnyslope, Van Nuys, Calif.
- National Capitol*—Charles F. Myers, 106 N. George Mason Dr., Arlington, Va.
- Northwestern*—Geo. T. Hanson, 706 Locust St., Anaconda, Mont.
- Twin City*—Remus N. Bretoi, 324 Walnut St., S.E., Minneapolis 14, Minn.
- Southwestern*—Robert L. Houston, University of Arizona, Tucson, Ariz.
- Louisville Alumni Club*—c/o Theta Tau, 2022 S. First St., Louisville, Ky.
- Fort Wayne Alumni Club*—Robt. J. Winner, 1635 Broadway, Ft. Wayne 2, Ind.
- Little Rock Alumni Club*—Nathan A. McDaniel, 2521½ Kavanaugh, Little Rock, Arkansas

## MEMBERS OF THE PROFESSIONAL INTERFRATERNITY CONFERENCE

ARCHITECTURE, Alpha Rho Chi, Alpha Zeta. CHEMISTRY, Alpha Chi Sigma. COMMERCE, Alpha Kappa Psi, Delta Sigma Psi. DENTISTRY, Delta Sigma Delta, Phi Lambda Kappa, Psi Omega, Xi Psi Phi. EDUCATION, Kappa Phi Kappa, Phi Delta Kappa, Phi Epsilon Kappa, Phi Sigma Pi. ENGINEERING, Theta Tau, Sigma Phi Delta. JOURNALISM, Sigma Delta Phi. LAW, Gamma Eta Gamma, Delta Theta Phi, Phi Alpha Delta, Phi Beta Gamma, Sigma Delta Kappa. MEDICINE, Alpha Kappa Kappa, Nu Sigma Nu, Phi Beta Pi, Phi Chi, Phi Delta Epsilon, Phi Lambda Kappa, Phi Rho Sigma, Theta Kappa Psi. PHARMACY, Kappa Psi.



# Chapters

- ALPHA, *Founded October 13, 1904* - - - - University of Minnesota  
(Chapter house) 324 Walnut St., S. E., Minneapolis, Minn.
- BETA, *Established March 26, 1906* - Michigan College of Mining and Tech.  
(Chapter house) 1405 College Ave., Houghton, Michigan
- GAMMA, *Established November 8, 1907* - - - Colorado School of Mines  
c/o Prof. George W. Lemaire, Colo. School of Mines, Golden, Colo.
- DELTA, *Established May 23, 1911* - - - - Case Institute of Technology  
Theta Tau Box, Case Institute of Technology, Cleveland, Ohio
- EPSILON, *Established May 4, 1911* - - - - University of California  
Theta Tau Box, Hearst Mining Bldg., Univ. of Calif., Berkeley, Calif.
- ZETA, *Established April 17, 1912* - - - - University of Kansas  
(Chapter house) 1602 Louisiana Street, Lawrence, Kansas
- THETA, *Established May 26, 1914* - - - - Columbia University  
c/o Prof. Walter LaPierre, Col. of Eng., Columbia University, New York City
- IOTA, *Established February 5, 1916* - - - - Missouri School of Mines  
c/o Prof. J. B. Butler, Missouri School of Mines, Rolla, Mo.
- LAMBDA, *Established April 29, 1920* - - - - University of Utah  
c/o George W. Carter, College of Engineering, Univ. of Utah, Salt Lake City
- MU, *Established January 3, 1922* - - - - University of Alabama  
P. O. Box 2043, University Alabama
- XI, *Established January 13, 1923* - - - - University of Wisconsin  
c/o Dr. G. A. Rohlich, 9 Hydraulics Laboratory, Univ. of Wis., Madison, Wis.
- OMICRON, *Established February 3, 1923* - - - - State University of Iowa  
Theta Tau Box, Engineering Building, Iowa City, Iowa
- PI, *Established May 26, 1923* - - - - University of Virginia  
c/o Prof. H. L. Kinnier, Col. of Engr., University of Virginia, University, Va.
- RHO, *Established February 16, 1924* - N. C. State College of Ag. and Eng.  
c/o Prof. T. C. Brown, M.E. Dept., N. C. State College, Raleigh, N. C.
- SIGMA, *Established November 29, 1924* - - - - Ohio State University  
(Chapter House) 1946 Indianola Avenue, Columbus, Ohio
- TAU, *Established December 12, 1925* - - - - Syracuse University  
Theta Tau Fraternity, Col. of Eng., Bldg. 6, Syracuse U., Syracuse 10, N.Y.
- UPSILON, *Established April 7, 1928* - - - - University of Arkansas  
(Chapter House) 612 Storrer St., Fayetteville, Arkansas
- PSI, *Established April 21, 1928* - - - - Purdue University  
(Chapter house) 416 North Chauncey, West Lafayette, Indiana
- CHI, *Established April 23, 1930* - - - - University of Arizona  
Theta Tau Box, Engineering Bldg., University of Arizona, Tucson, Ariz.
- PSI, *Established May 7, 1932* - - - - Montana School of Mines  
Theta Tau Fraternity, Care of Montana School of Mines, Butte, Montana
- OMEGA, *Established March 26, 1932* - - - - S. Dakota School of Mines  
(Chapter house) 107 Kansas City St., Rapid City, S. Dak.
- GAMMA BETA, *Established March 16, 1935* - George Washington University  
Student Union Office Bldg., George Washington Univ., Washington, D. C.
- DELTA BETA, *Established May 20, 1939* - - - - University of Louisville  
(Chapter house) 2022 S. First St., Louisville, Ky.
- EPSILON BETA, *Established May, 19, 1951* - - - - Wayne University  
c/o Prof. Harold G. Donnelly, College of Engr., Wayne Univ., Detroit, Mich.



NOVEMBER BIOLOGICAL CONVENTION

Front Row: Washin, Brown, Tiberich, Hopkins, Gilin, Mercer, Curtis, Schrader, Hackley, Daniels, Edwards, Howe, Ames, Broys, Childers  
 2nd Row: Sulberg, Nelson, Carrill, Schonen, Ravis, Nimmeroff, Melvin, Wales, Broys, Leonard, Korallhook, Nurrey, Carman, Bassell  
 3rd Row: Townsend, Day, Bos, Neely, Miller, Gregoire, Silanens, Forrester, Biber, Pyals, McCoy, Agricola, Lachart, Butler, Nordstrom  
 Back Row (between stairwells): Godzick, McIntyre, Brown, Mockenbaupt, Kiel, Helling, Harrocks, Nunnally, Spaulding, Stokes ———, Alberts,  
 Munderman, German, Japobowski, Frach, Paps, Helms, Bland, Richards, Oliver, Dickson

## The Nineteenth, or "Norman B. Ames", Convention

During the last three days of December 1952, Theta Tau held its Nineteenth Biennial Convention in the Purdue Memorial Union at West Lafayette, Indiana, home of Phi Chapter. Several factors combined to make this an ideal setting for the meeting. The presence of an active chapter whose members were continuously on call for necessary errands or information, the convenient lodging, meeting, and dining facilities

wards. Past Grand Regent Norman B. Ames as Delegate at Large, Past Grand Regents H. H. Hopkins and Russell G. Glass, and Past Grand Treasurer Vawter were also on hand to help in the work of the Convention.

Delegates arrived Sunday afternoon and evening and were immediately examined by the zealous Credentials Committee. Following this ordeal (for some) they repaired to the Phi chapter



Officers of the Convention

Standing: Daniels, Ames, Brown, Edwards  
Seated: Mercer, Curtis, Schrader, Hinkley

of the Union, and the absence of other people because of the holiday season, permitted effective use of the short time at the disposal of the delegates.

The convention was led by the following members of the Executive Council: Grand Regent Donald D. Curtis, Grand Vice Regent A. Dexter Hinkley, Grand Scribe Erich J. Schrader, Grand Treasurer Paul L. Mercer, Grand Marshal John M. Daniels, Grand Inner Guard, Theodore C. Brown, and Grand Outer Guard Frank W. Ed-

house where the close association that was to be the pattern for the next three days got off to a good start. This session was technically designated "a smoker."

Apparently the delegates got a good sleep for all were on hand next morning patiently waiting for the opening of the meeting. While arrangements were being completed, Erich Schrader took over and told the boys about the early days of the fraternity, an extemporaneous bit of reminiscence that

drew rapt attention from the group of young men. When the stage was properly set, the meeting was called to order by David Nelson of Phi who introduced Grand Regent Curtis and the other Grand officers. Delegates, alternates, and visitors were then checked and the Convention was ready for business.

The official delegates were:

Alpha: Thomas B. Leonard  
 Beta: Richard K. Agricola  
 Gamma: Arnold Silbman  
 Delta: Robert Blasi  
 Epsilon: Ernest Fuertester, Jr.  
 Zeta: Marshall Randolph Brown  
 Theta: Herman Bihler  
 Iota: Gunther Helm  
 Lambda: Bruce Reeves  
 Mu: Mark C. Gregoire  
 Xi: F. M. Jagodzinski  
 Omicron: Lindsay Lenhart  
 Pi: Randolph S. Nunnally  
 Rho: Sydney Harvey  
 Sigma: Peter Alan Munderman  
 Tau: Ira Nemeroff  
 Upsilon: Bennie J. McCoy  
 Phi: David B. Nelson  
 Chi: Robert Nordstrom  
 Psi: Winton M. Sablern  
 Omega: Robert V. Halling  
 Gamma Beta: Waldo R. Germain  
 Delta Beta: Homer Clifford Neely, Jr.  
 Epsilon Beta: Charles E. Wales

Official alternates were:

Alpha: Robert Mackenhoops

Beta: Louis W. Frach  
 Zeta: Harry M. Childers  
 Lambda: Robert R. Harrocks  
 Mu: Donald S. Brown  
 Xi: R. D. Alberts  
 Omicron: Richard Dickson  
 Pi: Charles Melton  
 Rho: Billy B. Oliver  
 Sigma: Edward Paul Priebe  
 Upsilon: W. A. Townsend  
 Phi: Earl L. Cottrell  
 Psi: John T. Richards  
 Delta Beta: John Thomas McLucy  
 Epsilon Beta: Leonard S. Stokes

Delegates from Alumni Associations were:

Central Ohio: Robert L. Nixon  
 Chicago: Nick Tebovich  
 Cleveland: Russell Glass  
 Kansas City: Jamison Vawter  
 Twin City: Alex Kovalchuk

The Grand Regent immediately made the assignments to the initiation team and the eighteen committees through which the work of the Convention was carried on. All delegates and alternates found themselves on at least two committees which effectively solved the problem of what to do with any spare time.

The first order of business was the formal reports of the Executive Council members. Grand Regent Curtis outlined his activities, including the in-



Delegates got acquainted in Smoker at Phi Chapter house



stallation of Epsilon Beta Chapter, attending Zeta's 40th anniversary celebration, a Professional Interfraternity Conference Convention, an Executive Council session in Iowa City, making chapter visits and planning regional conferences. He reviewed the accom-

panying in Iowa City, and work on the Regional Meetings and Schrader Award Committees.

Following these reports a recess was declared, at the conclusion of which the memorial service for members who had died during the biennium was held.



Vawter, Mercer, Curtin, Schrader, and delegates

plishments of the biennium and indicated legislation which he considered desirable for consideration by the Convention. The coming 10th anniversary was noted and a strong committee selected to initiate plans for this event.

The entire group then adjourned to the front steps of the Union where Brother Hobby, Phi's "demon photog", took the group picture. Reference to the frontispiece will reveal that although the picture was taken in mid-



Gottzell, Spaulding, Curtin, Solberg

Grand Vice Regent Hinckley followed with a review of his activities which included the Epsilon Beta installation, chapter visits to Xi and Gamma Beta, attendance at the P.I.C. convention and the executive council

winter, even the southern delegates were able to stand motionless without wraps while several shots were taken. This mild weather remained for the entire meeting, greatly to the relief of those who had driven hundreds of

miles in northern latitudes to attend the Convention.

On Monday afternoon Grand Vice Regent Hinckley took the chair. Grand Marshal Daniels, reporting for the Cre-



Vawter, Curtis

dentials Committee, rated delegates from Alpha, Sigma, Upsilon, Lambda, Phi, Omicron, and Delta Beta as superior in their knowledge of the fraternity and its ritual.

The Grand Scribe's report indicated a total membership of 13,058, an increase of 903 members in the last biennium. Considering that 66 of these came in at the time of the Epsilon Beta installation, there were 248 fewer initiated by the chapters in this biennium than in the preceding one. Some picture of the devoted service rendered to the fraternity by Erich Schrader was given by the fact that he wrote 3224 letters during the biennium. This is an average of more than five each working day — without benefit of a stenographer. As Executive Secretary, he reported that the current membership level was not high enough to support the current operations of the fraternity.

Grand Treasurer Mercer reported on the balances in his care. The Gear Endowment fund has now reached a lusty \$43,000 total, having increased more than \$3,000 in the biennium. General fraternity funds in his care

and investments during the biennium were enumerated.

The Grand Marshal reported the receipt of 928 pledge forms and the issuing of 931 shingles during the period, some 120 still to be prepared.

Grand Inner Guard Brown reported on his visit to Psi Chapter and suggested that Rho Chapter might be useful in promoting a chapter at a nearby university. He concluded by announcing that the press of business affairs would not permit him to continue in office.

Frank Edwards, Grand Outer Guard, told of his activities in connection with the Schrader Award plaque and of his participation in the Executive Council meeting at Iowa City. He also ruefully admitted that he was one of the culprits who had not sent the Grand Scribe an acknowledgement of receipt of the Convention minutes, a point on which the Grand Scribe had earlier laid considerable stress.

The Gear report revealed the highest biennium cost (\$9300) in history and detailed the economies which were being put into effect in an attempt to hold even in a constantly more expensive environment. Some 47 percent of



Amis receives silver tray from Daniels

those eligible to receive the Gear are now on the mailing list, indicating a strong alumni interest in view of the tendency to migrate to new addresses which seems typical of Theta Tau's.

Following a decision made two years earlier, the chapters presented brief reports, with the result that all had been heard from by the end of the afternoon. Numerous activities were described, which it was felt would be of use to other chapters. Such ideas as these are typical: Delta, its lecture series from prominent engineers; Iota, its music room; Lambda, its book collection; Mu, its supervision of freshmen tests; Omicron, its wives' club; Pi, its slide rule classes for freshmen; and Rho, its gathering of second hand books for an Egyptian university. Tau ruefully admitted losing a ball game to a faculty team while Upsilon boasted of its excellent furniture manufacturing. Chi turned to and cleaned the engineering laboratories and Psi lamented, "Unfortunately M.S.M. does publish scholastic averages — scholarship is being stressed!" Omega pledges serve a turkey dinner to the actives. Epsilon Beta received an award for participation in a blood drive. Perhaps the merriest quip was made by Bieber of Theta who promised to send their scribe's head in a basket to atone for a certain break in communications.

Monday evening was given over to committee work and the delegates worked far into the night to get written reports ready for the next day.

Tuesday opened with the report of the 10th Anniversary Committee,



Grand Marshal Daniels brought his secretary and we got minutes!



Founder Erich Schrader still going strong.

H. H. Hopkins, Chairman. A remarkably complete plan for a Convention in Minneapolis in mid-October, 1954 was outlined. The delegates seemed to feel that an October meeting would work little hardship on the scholastic endeavors.

The Auditing Committee relieved Brothers Mercer, Schrader, Daniels, and Howe from further financial responsibility for the biennium by approving their financial records.

The Ritual and the Insignia Committees liked the status quo.

Brother Glass, the President of the Professional Interfraternity Conference, gave an informal report on the activities of that organization.

The Extension Committee outlined a constructive five-point program for developing interest on open campuses.

New proposals relative to the Theta Tau scholarship were made, chief of which was to make an annual rather than a biennial award.

The Discipline Committee created a warm argument over the use of "proxy" votes at a trial and in the end it was voted that proxies must be "open", i.e., a vote must not be decided before a hearing.

Tuesday afternoon began with the Publications Committee report which endorsed the present policy of the magazine in regard to publication of chapter letters and alumni notes in alternate issues and made the major recommendation for the publication of

delegates attended 5 conferences in the spring of 1952 at a cost to the fraternity of \$2450. The meetings were considered outstanding successes by everyone but the Grand Treasurer, who called attention to the fact that the budget allocation had been shattered by the



Solberg, Schrader, Ames

a Theta Tau Directory as a part of the Golden Anniversary Celebration. It was estimated that the directory would cost but \$3000 more than the amount presently in reserve for the purpose plus estimated sales. This sum might be raised by solicitation or by continued budget allocations in succeeding

enthusiastic attendance at the meetings. The Convention then adopted a Regional Meeting budget of \$1500 and a plan whereby the Grand Treasurer would support only two carloads of delegates to any meeting.

The Budget Committee came in with a figure of \$17,000 for the next bi-



Nelson, Schrader, Cottrell

Curran, Schrader

bienniums. The Convention voted to publish the directory and Brother Daniels offered to carry out the project.

Brother Hinckley reported on the Regional meetings held during the biennium. Twenty-two chapters and 333

delegates attended 5 conferences in the spring of 1952 at a cost to the fraternity of \$2450. The meetings were considered outstanding successes by everyone but the Grand Treasurer, who called attention to the fact that the budget allocation had been shattered by the

enthusiastic attendance at the meetings. The Convention then adopted a Regional Meeting budget of \$1500 and a plan whereby the Grand Treasurer would support only two carloads of delegates to any meeting.

annual dues sufficient to permit operation at the level called for in the budget. Since this meant a constitutional change, a motion to rewrite the article on dues and fees in accordance with the Committee's recommendation was made and carried with but one dissenting vote. At one point in the discussion one delegate said, "Brother Regent, I rise to a point of order. What are we doing?" Although the increase was not palatable, the delegates must be given credit for taking a most responsible attitude toward the continuation of the fraternity's activities.

The Constitution Committee had other hot potatoes to handle, such as the membership qualification clause and the admission of "ag-engineers". Vigorous argument followed, but when the dust had settled, the membership clause was unchanged and the "ag-engineers" were henceforth eligible for membership wherever the curriculum was accredited by E. C. P. D. Although Brother Schrader vigorously opposed this amendment in the debate, as the roll was called on the question and it became apparent that the delegates (led by Phi Chapter) wanted the change, he brought forth a good laugh when he said, "I have always been a good friend of Phi. I vote yes!"

Tuesday evening was taken up with a banquet and an initiation. Under the management of Brother H. L. Solberg of the Purdue faculty as M.C., Dr. A. R. Spaulding, Grand Regent Curtis, and Grand Scribe Erich Schrader gave short but stimulating talks. Time was taken out between the talks to present Past Grand Regent Ames with a silver platter, and to announce that the delegates had chosen Peter Minderman of Sigma as the outstanding delegate. Had the Executive Council voted, the result would have been the same, for

Pete had shown a fine knowledge of parliamentary procedure and a level-headed approach to the legislative problems throughout the sessions.

The initiation of Donald Ray Borders of Delta Beta was carried out by an initiation team made up of Minderman of Sigma, Leonard of Alpha, Agricola of Beta, McGoire of Mu, Lenhart of Omicron, McCoy of Upsilon, Nelson of Phi, and Wales of Epsilon Beta. Founder Erich Schrader participated at an appropriate point to highlight an excellent presentation of the ritual.

Wednesday morning saw the windup of the Convention business. Reports were received from the Transportation and the Scholarship committees. The Schrader Award Committee announced that first place was won by Sigma, second by Phi, third by Beta, and fourth by Upsilon. At this point, Brother Minderman (Sigma) was heard to say, "We may be rabble rousers, but I guess we get our reports in."



Bussell, Hobby, Nelson,  
Schrader, Cottrell

The Committee on Professional and Leadership Development presented a three-point program (with subdivisions) of recommendations to the chapters for improvement of this aspect of their activities.

The Committee on Inter-Chapter

Relations suggested correspondence between chapters on a list of pertinent subjects.

The Resolutions Committee submitted six resolutions (dubbed "very controversial stuff" by Chairman Reeves), one of which designated the Nineteenth Biennial Convention as the "Norman B. Ames Convention", upon which Brother Ames voted a lonesome "No." Another called upon the armed services to make use of engineers "commensurate with their training." Additional resolutions were offered

Grand Marshal — John M. Daniels, Nu Hon. '22

The Grand Scribe was instructed to cast a unanimous ballot for these brothers. Two candidates were presented for the offices of Grand Inner and Outer Guard, and when the balloting was completed the positions were filled as follows:

Grand Inner Guard — Nick Trbovich, Phi '37

Grand Outer Guard — Robert L. Noxon, Sigma '49



McCoy, German



Cottrell



Glass, Hinkley

from the floor, one of which called upon Sigma Gamma Epsilon to clarify its status as an honorary or professional fraternity.

The Nominations Committee was the last to report and its recommendations were:

Grand Regent — Jamison Vawter, Zeta '16

Grand Vice Regent — A. Dexter Hinkley, Theta '27

Grand Scribe — Erich J. Schrader, Alpha '01

Grand Treasurer — Paul L. Mercer, Omicron, '21

Installation of officers followed whereupon the Convention was closed in proper form.

In retrospect, this Convention can be rated as one of the best in the last twenty-five years. The delegates were businesslike, responsible, and statesmanlike in their decisions. The decisions to publish a directory, to prepare for a fine Golden Anniversary celebration, and to raise dues to compensate for inflationary effects all indicated the willingness of these young men to keep the fraternity operating at a high level.

# The Executive Council

## Thumbnail Sketches of Present National Officers

### *Jamison Vawter, Grand Regent*

Grand Regent Jamison Vawter was born in Arkansas City, Kansas, April 21, 1889, and graduated from Arkansas City High School in 1908. During the years from 1912 to 1917 he worked for the Gulf Colorado and Santa Fe Railroad, advancing from chairman to assistant engineer. Simultaneously he was working on another project, and was granted a nine months leave from the railroad in order to complete his senior year at the University of Kansas and receive the B.S. degree in Civil Engineering in 1916.

He served in World War I from 1917 to 1919 as 1st Lt. and Captain, Corps of Engineers. His outfit was the 311th Engineers who were in France and Germany for a year, participating in two battles, St. Mihiel and Meuse-Argonne. Back in the United States, Brother Vawter returned to the railroad for one year as assistant engineer, then spent 1920 to 1922 as assistant professor of Mechanics at the University of Kansas. In 1922 he made a one way trip to the University of Illinois. Since that time he has taught Civil Engineering, becoming a full professor in 1937.

Jamison Vawter was initiated into Zeta Chapter in 1916, and his continued interest in the Fraternity is shown by his record of service. He was elected Grand Outer Guard in 1921, and Grand Treasurer in 1923. The latter position he served faithfully for twenty-seven years. The first twenty-five of these were very active, but in

the last two years Brother Schrader took over the detailed work of the chapter accounts, since Brother Vawter's administrative duties at Illinois had accumulated with the years.



He has also been active in the Professional Interfraternity Conference. He served as their vice-president, as a member of the Executive Committee, and held a two year term as president during the early years of the organization.

Besides his active teaching career and his time given over to Theta Tau, Jamison Vawter is a joint author of two books: *Theory of Simple Structures*, with Thomas C. Shedd (Hon. Kappa) and *Elementary Theory and Design of Flexural Members*, with James G. Clark. Both of these books are published by John Wiley and Sons.

In 1922 he married Theresa O'Brien and they have two children: Jeanne (Mrs. George H. Weatherbe) who now lives in Sao Paulo, Brazil, and Patricia whose home is in New York City.

Even his hobbies have grown more strenuous, as outside duties forced him to give up fishing. He now considers his chief recreation to come from taking part in politics, as he has been a member of the Urbana City Council for the past sixteen years, in charge of the street department, and a member of the Board of Local Improvements. He is now running again, and unless he can persuade enough people to vote for the Democrat who is opposing him, he will probably keep his office for another four years.

*Alfred Dexter Hinckley,  
Grand Vice Regent*

The Fraternity's Grand Vice Regent was born in New York on December 9, 1902. Eighteen years later he grad-



Professionally the Grand Regent is a member of Sigma Xi, Tau Beta Pi, Chi Epsilon, Tau Nu Tau, and Scabard and Blade. He also maintains his membership in the American Society of Civil Engineers, American Railway Engineering Association, and International Association for Bridge and Structural Engineering. He has served on committees of the A.R.E.A. for over twenty years, but has now retired from committee work.

We have at the helm a distinguished engineer with a long record of service both to the profession and the fraternity. He is a fine choice to bring Theta Tau through the last biennium of its first half century.

uated from Manual Training High School and after a few years entered the combined college and engineering course at Columbia University. He received his B.A. in 1925 and the E.E. in 1927. During this time he added a full program of extra-curricular activity, numerous part-time and summer jobs and secured timely financial assistance by his marriage in May of 1925.

In 1928 his wife, Elizabeth, let him help work *her* way through college, including medical school. Dr. Elizabeth Hinckley has continued the Hinckley tradition of a full life with an occupying practice as a pediatrician, also serving as an attending physician at two hospitals. Young A. (Alden) Dexter arrived in November of 1931 and some years later attended Harvard, majoring in biology.

Returning to Columbia in 1928 he became interested in illuminating engineering and began to take an active part in the New York Section and national work of the Illuminating



Engineering Society. In 1944 he became Executive Secretary of the Illuminating Society. Since then he has worked with the staff and officers in an expansion program which has seen the Society membership doubled, budget and headquarters staff tripled.

"Dex" has been especially active in the Engineering Alumni Association of his alma mater, serving as Executive Secretary, Manager and Secretary, and since July 1, 1940 as president. He is helping organize alumni effort toward Columbia University's Development Plan for the building of the Columbia Engineering Center.

"Dex" Hinkley is a member of Alpha Chi Rho, Am. Soc. for Engr. Education and Am. Inst. of Elect. Engrs., and up to 1944 took an active part in the New York Section of the latter. His hobbies include dancing (ballroom, Polka, Mazurka, square

dances, — you name it), walking, music, theatre, foreign movies. He is proud of his above average current events score, being a regular "cover to cover" reader of Time Magazine.

Through all the years since his initiation in 1926 Brother Hinkley has been closely associated with Theta Chapter of Theta Tau. He became its Chapter Adviser in 1935, serving until 1941 when the fraternity elected him as Grand Outer Guard. In 1946 he was chosen Grand Inner Guard and in 1948 became chairman of the Regional Conference Committee which laid plans for four highly successful regional meetings.

Since 1950 Brother Hinkley has served Theta Tau in the capacity of Grand Vice Regent. His ability, interest, and dynamic spirit will continue to benefit Theta Tau in his second term of office.

### *Erich J. Schrader, Grand Scribe*

Erich J. Schrader was born in Bremen, Germany in 1881. When he was four years old he came to this country with his parents and grew up in the American environment. Later he attended the University of Minnesota, where he received a degree in mining engineering in 1905. During this period he formed a local engineering fraternity which, as all Theta Taus know, was destined to develop into a major professional fraternity.

After leaving college he began a long career as mining engineer in the United States and Mexico. He continued to advance until by 1912 he had become General Manager of the Rockland Mine in Nevada. After many more years of experience in managing and superintending mines in various

parts of Nevada, he set up a consulting office in Reno in 1932.

His professional activities include membership on the Nevada State Min-



ing Advisory Board and Chairmanship of the Nevada Delegation to the Western Conference of State Mining Boards in 1944, as well as the preparation of published articles.

The founder of Theta Tau has held many important offices in the Fraternity. From 1906 to 1911 he was National Chairman and from 1911 to 1919 its first Grand Regent. Upon his retirement from the Grand Regency he became Grand Scribe, a position which he has held ever since. When Theta Tau celebrates its Golden Anniversary, Brother Schrader will be celebrating his thirty-fifth year as Grand Scribe. When the position of Execu-

tive Secretary was created in the 17th Biennial Convention, Erich J. Schrader was unanimously chosen to take over those duties with the work he does so ably as Grand Scribe.

Brother Schrader is famous for his prodigious memory of Theta Taus. He knows thousands of them by name and his continued interest in the fraternity includes each new group of pledges and initiates. He sends out thousands of letters each year without stenographic help, asking only that they be answered within a reasonable length of time. His long and active background of experience and service to the fraternity is second to none.

*Paul L. Mercer, Grand Treasurer*



Paul Lyman Mercer invaded the State of Indiana in 1899. While still a small boy he elected to journey with his parents to Iowa where he settled in Iowa City and attended high school and college. His collegiate activity was confined to the period 1917 to 1921 so that two years of it were spent under the discipline of the Student Army

Training Corps, a fact which Paul has always blamed for that "C" he got in Calculus. During this period he was confined to the hospital with Don Curtis, for a bout with influenza, which led to a life-long friendship with the former Grand Regent. The last years were normal, however, and he emerged with a Tau Beta Pi key and a B.E. in Civil Engineering in 1921. A newly formed program in hydraulic engineering took his eye and he remained for another year and received the first M.S. in hydraulic engineering given by the University of Iowa.

Shortly after leaving college he and his bride went to Keokuk where Paul began working in the Engineering Department of the Mississippi River Power Co. He continued with this company through the years and through changes of management until he finally became convinced he was in a rut. At the time he first reached this conclusion he didn't realize that the rut led straight to the top of the company, but the passage of time shortly revealed this to be the case. He became Plant Manager in 1940 and

later manager of the Iowa Division of the Union Electric Power Company, the position he now holds.

Brother Mercer was a "Phi Gam" in college and later joined the Masons. He is a member of the Iowa Engineering Society as well as various social and service clubs.

In 1929 Brothers Mercer and Howe were persuaded to take over the editorship of the Gear when Brother Curtis left Iowa City and they have been in

the cut for the last twenty-four years. In addition, Brother Mercer served as Grand Inner Guard from 1943-1946 and had a son, Robert, who was a member of Omicron Chapter. These circumstances, together with the fact that he was in a large part responsible for the establishment of Omicron Chapter, indicate the continuing interest which Brother Mercer has had in Theta Tau for the past thirty years.

### *John M. Daniels, Grand Marshal*

J. M. Daniels was born at Blairsville Intersection, Pa. in 1897, educated at the Kiski Preparatory School from which he graduated in 1917 and has, almost without exception, followed an academic career ever since. He attended the universities of Pennsylvania, Pittsburgh, and Duquesne, receiving his B.S. in Civil Engineering from the second in 1922 and his Ph.D. in Education from the latter in 1948. He was married in 1924 and has two children, a boy and a girl.

Brother Daniels began as an instructor in Civil Engineering at Carnegie Tech, became an assistant professor, and in 1938 was made Chairman of Admissions. With his growing administrative experience, he became acting Director of the Division of Student Personnel and Welfare, and in 1944 was made Acting Dean of Students.

He has served on the National Board on College Entrance Examinations, as Secretary-Treasurer, and President of the Middle States Association of College Registrars, and on several local scholarship committees.

He was made an Honorary member of Nu Chapter in 1922 and began his



service with the Executive Council when he was elected Grand Outer Guard in 1931. He has held the offices of Grand Inner Guard, Grand Vice Regent, and, in 1937, Grand Regent. In 1946 he resigned his position as Delegate at Large after 15 years of service to the fraternity. However, in 1949 he was called upon to fill the unexpired term of Brother George Carter as Grand Marshal, with the result that he was elected to that position by the 18th Biennial Convention and reelected in December of 1952.

Brother Daniels is active in his profession and in many other organiza-

tions. Among them are the Am. Soc. for Engr. Education, Board of Trustees of the Kiskiminetas Springs School, Phi Kappa Phi, Omicron Delta Kappa, Alpha Phi Omega, Masons, Coudersport Consistory, Syria Temple Shrine, and the Edgewood Club. Along with these avocations he finds time for sports and books. It has also been ru-

mored that he plays a good hand of bridge.

Thus John M. Daniels continues to bring his ability and administrative experience to the record-keeping problems of Theta Tau. If any man is well qualified to take charge of the publication of the Golden Anniversary Directory, "J. M." is the man!

### *Nick Trbovich, Grand Inner Guard*

Born in East Chicago, Indiana, Nick Trbovich has been a borderline Hoosier all his life. He graduated from Washington High School in East Chicago and worked at the Inland Steel Co. in

ding the time he attended Purdue University, he held positions as Operator, Wireman, and Wire Foreman. In 1939 he was Chief Test Engineer and in 1949 Senior Forward Planning Engineer. Three years later he became the Plant's Mechanical and Electrical Engineer, his present position.

Brother Trbovich is affiliated with many organizations. He is a Registered Professional Mechanical and Electrical Engineer in the State of Indiana, and is a member of the National Society of Professional Engineers, American Institute of Electrical Engineers, Association of Iron and Steel Engineers, Electrical Association of Chicago, Purdue Alumni Association, Purdue Club of Chicago, East Chicago Chamber of Commerce, and the Masons. He is listed in "Who's Who in Engineering" and "Who Knows."

Initiated into Phi Chapter in 1934, Nick Trbovich has served Theta Tau faithfully ever since. He was the Phi Chapter Regent during the term of 1936, and has served for several years on the Alumni Board of Phi Chapter and as secretary of the Theta Tau Alumni Association of Chicago.

With Nick's energy, popularity, and genuine interest in the activities of Theta Tau, he should be showing up on the roster of the Executive Council for many years to come.



that city for several years before entering Purdue University. He was also able to work there on weekends and vacations while attending Purdue (some one hundred miles away), thus making his way through college entirely through his own efforts.

After receiving the B.S.E.E. degree in 1937, he returned to full-time employment at Inland. Until 1939, inclu-

*Robert Lowell Noxon,  
Grand Outer Guard*

Lowell Noxon was born a Buckeye on an Ohio farm August 19, 1924. After a ten year vacation in Florida where his father managed an orange grove, young Lowell came north again to Ohio and grew up on a typical Ohio farm. He attended a country school and studied Vocational Agriculture. In 1942 he entered the College of Agriculture at Ohio State University as the recipient of a four year scholarship won by competitive examination. His college career was interrupted by active duty in the Navy where he received training as an Electronic Technician. Upon return to civilian life, he transferred to Electrical Engineering and graduated in 1949 with a B.E.E. degree.

After a year with a local Electric Utility Company, he secured a job at the U.S. Naval Ordnance Plant in Indianapolis, Indiana. He has worked as an Electronic Engineer with the Product Design group for the past two years.

Brother Noxon managed to come back from a prolonged illness in 1952 with good health and the nurse who had attended him. Laura has been a combination housewife and student in Nursing Education at Indiana University. Although Lowell is continuing work toward a Masters Degree in Engineering at Purdue University, his wife's academic career will be interrupted this summer by the arrival of a junior member of the family.

Brother Noxon was initiated into Sigma Chapter in 1947 and served as Secretary the following year. In 1949 he was appointed to the Professional Leadership and Development Committee and in the spring of that year at-

tended a Leadership Conference at Green Lake, Wisconsin. In 1950 he attended the Eighteenth Biennial Convention in Kansas City and was appointed to the National Committee on Professional and Leadership Develop-



ment for the Biennium 1950-1952. He also served on the Planning Committee for the Nineteenth Convention held at Purdue University.

Professionally, he is a member of the American Institute of Electrical Engineers, Tau Beta Pi, Eta Kappa Nu, Phi Eta Sigma. He also participates actively in Toastmasters International, the American Legion, the Masonic Lodge, Scottish Rite, Shrine, and the Methodist Church, serving as superintendent of the intermediate department at Sunday School and a member of the Board of Christian Education in his church.

In his brief career as student and electronic engineer, R. Lowell Noxon has managed to pack in a great many services to Theta Tau. These experiences and his interest will be of great value to the Executive Council.

## *Sigma Chapter Wins Erich T. Schrader Award for 1951, 1952*

Based on a strong performance in both 1951 and 1952 Sigma Chapter captured the Schrader Award for the biennium concluded in December. Announcement of Sigma as winner came in the report of the Committee on the Schrader Award at the Convention in West Lafayette. Sigma Chapter was close pressed by Phi Chapter which placed second, and Beta Chapter which placed third. A total of 18 out of the 24 chapters submitted score sheets in one or both years. However, to "count" in the competition, reports for both years are needed since the award is based on the total of points scored in both years.

To rate in the top group, chapters and their officers put in excellent performances in their normal duties such as meetings, attendance, and financial operation. To this was added the extra points earned by special Chapter projects, and by the special services of chapter members on campus, and in campus organizations.

The Schrader Award Committee at the Convention which reviewed all reports submitted in the competition

was headed by Lindsay Lenhart, of Omicron Chapter. He was assisted by Peter Minderman of Sigma Chapter and Billy Boliver of Rho Chapter. This committee worked from a report prepared and submitted by an operating committee, which had been appointed to work through the biennium by Grand Regent Curtis. The Operating Committee consisted of E. E. Ellis, Mu '41, Irwin M. Lewis, Pi '42, and A. D. Hinckley, Theta '21, Chairman. This committee notified all chapters before and just after the start of the academic year about the contest and provided the necessary contest blanks. The efficiency of the committee was a major factor in securing the fine response which came from the chapters.

A graphic picture of where the top chapters won the important points is given in the following table, divided according to the sections of the scoring form.

Included in the report of the Schrader Award Committee at the Convention was the recommendation that certificates be issued to each of the

	First Sigma Chapter	Second Phi Chapter	Third Beta Chapter	Fourth Upsilon Chapter
I Internal Chapter organization	1306	1272	1109	1151
II Scholarship	400	125	275	250
III Publications and Publicity	250	200	100	275
IV Financial Administration	945	1060	560	920
V Chapter Library	820	995	1120	250
VI Miscellaneous	250	100	560	250
Total	3971	3752	3724	3691

(Scores combined for two years)

chapters which have won the Schrader Award Competition since its establishment in the late thirties. The first contest, authorized at the 13th Biennial Convention in 1937, ran for the year 1938-1939 and was won by Pi Chapter. Following the opening year, contests were run for two-year periods with winners as follows:

Period	Winner	Announced at
1939, 1941	Beta	1941 Convention
1941, 1942	Beta	1946 Convention
1946, 1947	Mu	1948 Convention
1947, 1948	Beta	1948 Convention
1948, 1950	Upsilon	1950 Convention

The parchment certificates, now being prepared, will replace the bronze plaque which was originally planned.

Excessive expense, together with the problem of handling, especially at non-house chapters, led to the decision that certificates be issued instead.

In addition to recommending the scoring for the past biennium, the Convention Committee also recommended approval of certain scoring modifications for adoption during 1953, 1954. These were worked out by the Operating Committee in an attempt to strike a more equitable balance between chapters in "house" and "non-house" situations, and also in small and large schools. A number of items were re-valued where credit seemed disproportionate to the merit involved, and a few statements were clarified and expanded.

## *Charles Masterson Wins Prize*

Second prize winner in the national Douglas Fir Plywood Association's design contest is Charles T. Masterson, Kappa '30, lighting specialist with General Electric in Chicago. He submitted plans for remodeling a bare attic space. On January 30 he appeared as the guest of Walter Durbahn on Walt's Workshop, hobbycraft program over WNBQ, Chicago NBC-TV station, to discuss his design.

Brother Masterson, winner of the 1931-32 Plym fellowship has been with General Electric since 1930. He was at the Nela Park works in Cleveland 12 years, working on all types of lighting applications chiefly for buildings and decorative lighting. During this time he designed the first fluorescent lighting fixture.

In 1943 he went to the G.E. plastics division in Pittsfield, Mass., and designed plastic parts for lighting fixtures for many manufacturers. Three

years ago he returned to Chicago to the lamp department.

Masterson has done a great deal of free lance work, including the de-



signing of store fronts and modern Solar homes. In 1942 he designed a memorial for men on the battleship Arizona at Pearl Harbor for the U. S. Navy. He currently is designing a

new Episcopal church and parish hall in Lombard, Ill. He is married, and has two daughters.

*Illinois Alumni News*



### *Advances With Aluminum Company*

James F. Smith, Iota '27, has been appointed to one of the top positions of a relatively new company — The Anaconda Aluminum Company. Associated with the Great Falls Plant of the Anaconda Copper Mining Company for the past 25 years, he has spent most of the time in a supervisory capacity in the copper refining division and has traveled extensively in foreign countries.

Brother Smith's new position is production superintendent of Anaconda's Aluminum Plant to be constructed at Columbia Falls, Montana.

*Missouri School of Mines Alumnus*

### *Zeta Alumnus Receives Bronze Star*

Pfc. George R. McNeish, Zeta '11, of Winfield, Kansas was recently decorated for meritorious service in Korea.

He was awarded the Bronze Star Medal for duty at Eighth Army Headquarters, from Jan. 29, 1952 to Feb. 5 of this year. The citation reads in part:

"Serving as acting chief of the petroleum products requirements unit, supply division, McNeish worked tirelessly to carry out his assignment in an exemplary manner.

"His thorough knowledge of his assignment and his devotion to duty

were important factors in the efficient and expeditious supply of petroleum products to the UN forces in Korea."

A graduate of Winfield High School and the University of Kansas, Brother McNeish entered the army in July 1951. He received basic training at Fort Riley, Kansas and has been in Korea since January a year ago. He also wears the Korean and UN Service Ribbons.

Mail will be forwarded to him by his parents, Mr. and Mrs. George T. McNeish of 1121 E. Ninth St., Winfield, Kansas.



## Charles Firmin Prepares Pipeline Book

Recently the Ohio Oil Co. was able to obtain a release of critical materials from the Petroleum Administration for Defense to be used in the construction of the firm's vital pipeline from Wood River, Ill. to Lima, Ohio. Of primary importance in the decision was a 27-page report written by Charles Firmin, Delta '31.

With 20 years of service behind him, Brother Firmin has been assistant chief engineer since 1949. His valuable experience in Ohio Oil's refinery engineering and marketing engineering departments includes nine years as a pipeliner.

A native of Marshall, Ill., Firmin moved to Casper, Wyo. with his parents and graduated from Natrona County High School. He attended Whitman College, Walla Walla, Wash. for a year and then entered Case Institute. He joined Ohio Oil's general office in 1933. In 1938 he went to Robinson, Ill. for refinery engineering work and in 1943 he returned to the general office in Findlay, assigned to the pipeline department.



Brother Firmin lives at 1310 Douglas Parkway, Findlay, Ohio.

*Case Alumnus*

## U. S. Steel Names H. L. Jenter District Aide

Harry L. Jenter, Tau '26, was named assistant district manager of the Cleveland District of American Steel & Wire Division of U. S. Steel Co.

Brother Jenter went to Cleveland immediately after graduating from Syracuse University as a mechanical engineer. After serving as a student apprentice, then assistant foreman at the Newburgh Wire Works, he was made general foreman, superintendent, and more recently, chief engineer of the Cuyahoga Works and of the whole wire division.

In his new post Jenter will help direct operations of the Cuyahoga Works, the American Works, Central Furnaces and Docks, Coke Works and Newburgh Works which altogether employ about 4100. He is a member of the American Society for Metals as well as other technical societies.

Brother Jenter lives with his wife and son at 16713 Lamond Blvd., Shaker Heights.

*The Cleveland Press*

## *Earl Stein Retires*

For Earl Stein, Delta '11, these are carefree days and there will be many more to come. After 41 years' service with Dow, most of them as head of the calcium-magnesium section of the Midland Div. plant, Brother Stein has retired with his wife and their two

long association with Dow, he will manage to keep busy handling his personal affairs, including his connection with the Midland National Bank as chairman of the board of directors.

The little town of Sewellville, Ohio claims Earl Stein as a native son and



daughters to their new lakeside summer home near Tawas City on the Lake Huron shore.

He has given up the pressing duties of production for such "momentous" decisions as determining the best time of day to go angling in the big lake for perch or when to play nine holes of golf. While his retirement ends a

he spent his boyhood there. In those days anyone could pass a county examination and become a county school teacher, and at the tender age of 17 Earl passed the examination and was in. After one year on the job, however, he decided that teaching would not be his life's work. He moved with his parents to Lakewood, a Cleveland su-

burgh, where he had no difficulty getting a job with the Cleveland, Lorain and Wheeling Railroad. He quickly picked up telegraphy, but after one year he decided to enter high school and covered the four year course in two years.

From there he went on to Case Tech taking his B.S. degree in chemical engineering in 1911. In June of that year he entered the 14-year-old Dow Chemical Co. assigned to the chlorine cells section. His principle contributions came, however, during the more than three decades he headed the calcium-magnesium products section. He was among a group of Dow men who supplied leadership and direction in working out engineering problems in the design of chemical manufacturing plants and equipment for the expanding company.

Such managerial leadership manifested itself during Brother Stein's service as a member of the Midland Div. operating board and in the day-to-day relationships with the men in his section. He also demonstrated these qualities in his political activities as alderman and mayor of Midland. It was during his four-year tenure as mayor that a number of civic improvements were undertaken, among them the community swimming pool, the sewage and filtration plants and a street paving program.

Among other recreational activities which he has planned for the years to come will be occasional trips to Freeport, Texas to see his son Jack who is an assistant general manager of Dow's Texas division.

*Case Alumnus*

## *University of Minnesota Honors Theta Tau Alumnus*

Lloyd V. Berkner, Alpha '27, was honored recently by the University of Minnesota. President J. L. Morrill presented him with the University's Outstanding Achievement Award.

Brother Berkner was honored as a "diligent contributor to our national security and world-renowned engineer-administrator in the field of physics, geophysics, terrestrial magnetism, and electronics." He gained early experience as a radio operator for the Byrd South Pole Expedition in 1928, then was associated with the Radio Division of the U. S. Bureau of Standards, and with the Carnegie Institute in 1939. He is now president of Associated Universities, Inc., which operates Brookhaven National Laboratory for

the Atomic Energy Commission at Long Island, New York.



*The Minnesota Alumnus*

## *John Jay Jakosky Featured in "The Petroleum Engineer"*

Brother John Jay Jakosky, Zeta '20, president of International Geophysics, Inc., was the subject of the "Petroleum Profile" article in the August, 1952 issue of *The Petroleum Engineer*. The story called Jay, as he is known to his friends, "a crisp, alert, pleasant mannered chap who has advanced the techniques and improved the tools of his profession in a very substantial way."

He graduated in mechanical engineering from the University of Kansas and in electrical engineering from the University of Pittsburgh. After ac-

quiring a professional ME degree at Kansas, he did postgraduate work at Carnegie Tech and the University of Arizona, receiving a Doctor of Science degree from the latter in 1933.

The article described many of the activities and developments of International Geophysics, Inc., which Brother Jakosky organized in 1929. Under his direction the company has concentrated intensively on the development of small, fast, precise field units, such as "a particular aid in interpretative analysis of seismic reflections, a photo-



graphic broad-band recording method that permits play-back through any desired combination of filtering and mixing, for use in the more difficult poor-record areas."

The conclusion of the story listed many of Jakosky's extra-curricular contributions to the petroleum industry as an author, popular speaker at

technological gatherings, past president of the Society of Exploration Geophysicists, and member of the Los Angeles Petroleum Club, "where at extended intervals he employs a game of dominoes to test his familiarity with the theory of probabilities and other abstruse mathematical systems."

### *Shaffer Manages Shell's Special Products Department*

"Ask Tom Shaffer — he'll remember." That's a familiar expression around the special products dept. in Shell Oil Co.'s head office in New York, where Tom Shaffer, Delta '31, is responsible for a growing list of materials. The public has never heard of many of them: different types of solvents, thinners, waxes, plasticizers. But these little-known materials find their way into hundreds of manufactured items and industry is going to hear a lot more about Shell's special products. Tom Shaffer is constantly searching for products useful to more industries; for products that will do more specialized jobs.

Brother Shaffer has a background of technical knowledge gained at Case Institute and sales experience in a Cleveland sporting goods company. His degree in engineering wasn't of much use in his first job, but 1931 was a depression year — and anyway, he liked selling.

Later he applied at Shell and after six months as a trainee, he took over a territory as a general salesman. Six months more and he moved to Toledo as an industrial salesman — a job where he could make better use of his engineering training. From 1941 through 1951 he was div. lubricants manager in Cleveland and Los Angeles,



doing a top-flight job of increasing industrial sales volume. In 1951 he was made manager of the special products dept. in New York.

With his first-hand knowledge of the problems Shell salesmen face every day, Brother Shaffer does everything he can to help the man in the field. A new quarterly, *Special Products News Letter*, is packed with helpful information from the divisions.

When Tom Shaffer relaxes with his pipes, that in itself is quite an under-

taking. Because he never smokes any one pipe more than once a day, his 40 pipes are usually to be found on top of his desk, in drawers, and in his pockets.

He lives with his wife and 12-year-old daughter in the Beacon Hill section of Port Washington, Long Island. His

son, Scott, entered the Navy last year. The Shaffer's seven-room colonial house has a fine view of Manhasset Bay; a big lawn. And does Tom enjoy working on that lawn for pleasant outdoor exercise? He does not; he detests every minute of it!

*Case Alumnus*

## *F. F. Denny Made Manager of General Electric Sales District*

Frederick F. Denny, Chi '30, has been appointed manager of the General Electric Lamp Division's Midland Sales District, with headquarters at Chicago, Ill. This district devotes its attention exclusively to the sales of automotive,

Electric in Schenectady as a student engineer. He was transferred to the engineering department at Nela Park, Cleveland, Ohio in 1931, and three years later joined the staff of the Michigan Sales District in Detroit, re-



miniature, photo, glow, and Christmas tree lamps. For the past three years Brother Denny has been attached to the sales staff of G-E's Motor City Sales District in Detroit, Mich.

Immediately after his graduation from Arizona, Denny joined General

Electric with that organization until the Motor City Sales District was organized in 1949.

Brother Denny is married and has three children.

*Arizona Alumnus*

## *Peter Minderman, Outstanding Delegate, Helped Sigma Win Schrader Award*

by Edward P. Priebe, Sigma '53

Peter Minderman, Sigma '54, was elected outstanding delegate to the 19th biennial convention. Brother Minderman, who is Regent of Sigma Chapter, has done outstanding work for the fraternity at Ohio State. Having been exposed to Theta Tau through his brother John, Sigma '51, Pete pledged as a freshmen and had the honor of being a pledge for one year, since Sigma does not initiate freshmen. He has been active in the chapter through the difficult adjustment period since World War II. On campus, Brother Minderman is a member of Tau Beta Pi, scholarship honorary, and Texnikoi, activities honorary. He is past president of the student chapter of the Ohio State Engineer, and is Engineer's Council junior representative for the American Institute of Chemical Engineers. Membership in Theta Tau is more the cause than a result of participation in campus affairs.

At the same convention, Sigma Chapter was chosen to receive the Erich J. Schrader award for the best chapter during the preceding biennium. The years 1951-52 were very active ones for the chapter, but one additional improvement was the purchase of the chapter house with house note money



accumulated during thirty years of renting. In 1951, the old house on Sixteenth got too small, and a better house would have been rented had not sufficient money been available for buying. Instead of the "Tack-hammer and Gas-pliers" attitude of being only a professional society and doing a poor job of that, Sigma has shown that a real "Hammer and Tongs" fraternity is the best help toward the professional advance of its members. To Beta and Upsilon, the runners-up for the award, and to any other chapter moved with the spirit, Sigma offers a challenge to outdo us this time; among ourselves, we hope you do.

## *A. Russell Merz Made Vice President of Copper Company*

A. Russell Merz, Kappa '22, has been appointed vice president of Cerro de Pasco Corp. After graduating from

the University of Illinois, Brother Merz joined the Anaconda Copper Mining Co. where he later became Superinten-

dent of Roasting. Recently he has been with the Cerro de Pasco Copper Co. in La Oroya, Peru. In his new position he will assume charge of the company's

sales and purchases at its main office in New York.

*Mining Engineering*

## *Norman Sprowl Receives Promotion*



Advancement of Norman E. Sprowl, Delta '17, to colonel in the U.S. army has been announced by Maj. Gen. E. K. Wright, commander of the Military District of Washington, D. C. Brother Sprowl is chief of information on General Wright's staff.

The new colonel was chairman of public relations for the armed forces inaugural committee during the inaugural of President Eisenhower. Last May he headed the public relations committee for all services in the annual Armed Forces Day celebration in Washington, D. C. He handles the press arrangements for most of the large military ceremonies in and around the Capitol and in Arlington National Cemetery. Last year he was awarded the District of Columbia Dept. of the

American Legion's citation of merit for outstanding service.

Before his present assignment, Brother Sprowl was chief of operations for the European command public relations division. There he arranged all press conferences for Generals Lucius Clay and Clarence Huebner. He was also in charge of all press relations for the four large armed forces maneuvers in Europe, two of which were participated in by NATO troops.

Following his graduation from the Case Institute of Technology, Sprowl was city engineer at Warrensville Farm and with the Reliance Electric and Engineering Co., Cleveland. During World War I, he was a second lieutenant of engineers and fought in France with the 34th Engineers in the Meuse-Argonne and defensive sector. Between World War I and II, Sprowl was an industrial engineer, business manager of Universal Pictures, director of his own stock company, manager of the California Mission Play, manager of a California chain of theatres and a district advertising manager for Paramount Pictures.

Brother Sprowl entered World War II as a captain and was assigned to the Armored School, Ft. Knox, Ky. He served as plans and training officer and spent almost three years training thousands of officers and enlisted men in armored maintenance, tactics and gunnery.

*Case Alumnus*



## Harry D. Churchill Takes Assignment in France

Case Institute of Technology has granted a one-year leave of absence to Prof. Harry D. Churchill, Delta '13, to become chief of structural design and testing, Richard Hawley Cutting and Associates, Inc., architects and engineers, with offices in Cleveland and New York City. He flew to Paris in January to work on the firm's construction projects in France.

This is Brother Churchill's first trip to France since World War I when he was a captain of Co. B, 112th Engineers. When he returned from military service he became a general surveyor in Oregon, leaving there to join the Case Institute faculty in 1921. His service as a faculty adviser and consultant on extra-curricular activities has been outstanding. Regardless of how busy he may be, Brother Churchill always has time to give counsel or advice to any undergraduate who approaches him for help.

He has two sons, Russ, Delta '49, who is serving in the navy as indus-

trial manager, 9th Naval District, electronics dept., Great Lakes, Ill. and Dwight, Delta '52, who is studying architecture at M. I. T.



Case Alumnus

## Harluf Petersen Named Sulphur Company Official

The Freeport Sulphur Company recently announced the election of Har-



luf C. Petersen, Alpha '33, as a vice president of the firm. A native of St. Paul, Brother Petersen received the Bachelor of Mining Engineering degree from the University of Minnesota and joined the company a year later. The Freeport Sulphur Company produces sulphur from mines in Texas and Louisiana.

Brother Petersen lives at 3510 Sunset Blvd., Houston, Texas.

The Minnesota Alumnus

## *Dolan Named Head of Department at Illinois*



Prof. Thomas J. Dolan, Kappa '29, is the new head of the Department of Theoretical and Applied Mechanics at the University of Illinois, according to an announcement of the University's Board of Trustees last December.

A native of Chicago, Brother Dolan joined the Illinois staff as soon as he had received his bachelor's degree, and has held the title of research professor since 1943. He received the M.S. degree from Illinois in 1932. During World War II he was on leave to have charge of gun tube manufacturing and subcontracting at the Watertown (Mass.) arsenal and was a member of the arsenal's specifications board.

In the University he has done graduate teaching and important research on railroad track and equipment, in fatigue of metals, photoelastic stresses, expansion joints for concrete pavements, properties of low alloy steels, aluminum alloys for airplane pro-

pellers, bolted joints and machine frames, and other projects.

Dolan's reputation in research on the fatigue of metals led to an invitation in 1951 from the Swedish national committee for mechanics to participate in a Stockholm conference on this subject. As a part of that trip he studied special research in 22 laboratories in Europe.

*Illinois Alumni News*

## *Donald Heng New Alumni President*

At the annual meeting of the alumni association of the Institute of Technology at the University of Minnesota, Donald J. Heng, Alpha '35, was elected president. He succeeds Brother Walter H. Wheeler, Alpha '06.



Brother Heng lives at 13416 County Road 7, Minneapolis.

*The Minnesota Alumnus*

## *Robert S. Blackwood Is Promoted*

At a meeting of the Board of Directors of Southworth Machine Co. of South Portland, Maine Robert S. "Bob" Blackwood, Rho '38, was elected vice president of the organization.

Brother Blackwood has been sales manager of Southworth's Tractor and Road Machinery Division for the past two years. He joined Southworth in 1945 after several years as maintenance engineer with Duke Power Co. in Charlotte, North Carolina followed by service in World War II.

Active in civic affairs, Blackwood is a Mason, a Jaycee, reserve officer, and a member of St. Albans Episcopal Church. He is married and has three children.

*North Carolina State Alumni News*



## *True Elected Vice President of United Stove Co.*

Gar Wood Industries, Inc. recently announced the election of Kenneth D. True, Gamma '35, as vice president and general manager of one of its subsidiaries, the United Stove Company, Ypsilanti, Michigan. Brother True, who has been on special assignment since joining Gar Wood Industries, Inc. a year ago, was formerly plant manager of the Sheet Metal Specialty

Company, Follansbee, West Virginia. A graduate of the Colorado School of Mines, he served as a major in the Army Ordnance Corps during World War II and has had managerial positions with the National Tube Company, Lorain, Ohio, and Moore Enameling & Manufacturing Company, W. Lafayette, Ohio.

*Mines Magazine*

A professor of English had a very pretty secretary. One day his wife, entering his study unexpectedly, found the secretary sitting on his knee.

"Eustace," she said, "I am surprised at you!"

The professor turned around. "No, my dear," he said, "We are surprised; you are astonished."

A convicted murderer was scheduled to die in the electric chair. On the morning of the day of his execution, he was asked; "Is there anything special you would like for breakfast this morning?"

The condemned replied: "Yes, mushrooms. I've always been scared to eat them for fear of being poisoned."

# Letters To the Editors

Box 886  
Deming, New Mexico

Dear Brothers Mercer and Howe:

Another prodigal begs for admittance to the fold once more. I can think of no more suitable time than the Christmas Season to voice an appeal to be put on the mailing list for future publications of the Gear! Everyone is inclined to be more charitable during this time. I'm sure that all is forgiven and that my request will be honored. Am I being presumptuous?

Glenn M. Hanson  
Omega '49.

Not at all, Brother Hanson, not at all. Have another slab of the fatted calf!

City of Marysville, Mich.

Dear Mr. Howe:

The last issue of The Gear reached me this week even though it was addressed to Port Huron. The correct address is City Hall, Marysville, Michigan.

Receiving a copy of The Gear is always an event because it will invariably carry news items about old friends.

But wishes for the coming year.

Yours in H & T,  
W. H. Lange  
Beta '34

After a remark like that, we hereby add you to our list of friends, Brother Lange. "Thanks for them kind words."

2341 E. 128th St.  
Shaker Heights 20, Ohio

Dear Brothers:

Enclosed is the address form from The Gear and I am looking forward to receiving The Gear regularly.

Upon graduation from the University of Virginia, I started working at the Warner & Swasey Company here in Cleveland as a technical apprentice for a year's training program. It was a surprise to be working for a month with "Bud" Walker, a brother of the Sigma Chapter. Both of us expect to become active with the Cleveland Alumni Club.

Yours in H & T,  
George E. Shimp  
Pi '32

We trust that Alumni Club resolution bore fruit, Brother Shimp. Thanks for the address.

2347 Garrison  
Denver 13, Colorado

Have not been getting The Gear for the past few years and would like to be on the "receiving end" again as I have missed it.

J. Ruessell Chambers  
Gamma '40

All you have to do is what you did, Brother Chambers. Write again when you move and The Gear will follow you.

11277 Rudman Drive  
Calver City, Calif.

Dear Sirs:

I have read several copies of The Gear from brothers of Alpha Chapter, but have never received a copy direct, due to my own neglect. Enclosed form will put the records straight. Sorry, but my 19-month-old son spilled his juice on same.

I have been employed by North American Aviation, Inc. since graduation in '49, and at present I am flight test engineer working on fire and flight control systems. I could go on at great length about this program, but it is classified.

Hope I will now be removed from the "low" list and will receive The Gear first-hand next time.

Yours in H & T,  
Raymond H. Richter  
Alpha '49

You are now using the right formula for Life Subscribers, Brother Richter.

2121 Ridgeview Rd.  
Columbus 12, Ohio

Dear Editors and Theta Tau's,

I have been very negligent in informing you of my whereabouts so it is not surprising that I have not received The Gear recently. Here's a quick recap of the past several years since leaving the Navy in 1944.

Since leaving the U. of Minnesota I have been in the packaging field. First I was a Production Control supervisor for Container Corporation of America. In 1949 I joined the Ohio Boxboard Company as a research and Development Engineer, later transferring to Sales Engineer. Early this year I was assigned the Columbus territory of the Fairfield Division of Gaylord Container Corporation. I have found this industry to be very fast moving, and although I have not been at work solving too

many of its internal engineering problems, the many problems in protective packaging are both interesting and rewarding.

I was married in 1947 and have two children.

Lynn Hokenson  
Alpha '44

Thanks for the package of news, Brother Hokenson. You are back on the mailing list.

The Glidden Company  
Nubian Paint & Varnish Co. Div.  
1454 N. LaSalle Avenue  
Chicago 39, Illinois

Dear Sirs:

From the enclosed address slip from the back of the December issue of *The Gear*, you can see that I received the issue a little late, but it was nonetheless welcome, and excellent reading.

A little recent history goes as follows:

Started in Chicago with Lester B. Knight, Consulting Engineer; then moved to Beardsley and Piper, foundry equipment manufacturers, and finally landed with The Glidden Company, in the Sales Department. Not much engineering, but I still get an opportunity to use the slide rule in figuring my profit. I hope to get out on the road soon.

In checking over the Alumni Notes for lots, I might add the following:

Michael Delany is spelled *sensu* "E".

Also, Joe McClinton is working with The Wagner Electric Company as a salesman out of the Pittsburgh office. He was in Chicago a couple of weeks ago for the Heating and Ventilating Show, as was Will Strocker, who is now at the University of Illinois doing some teaching and some work on research problems.

I am sorry I have been so lax in the past in keeping you advised of my personal affairs, but will attempt to do better in the future, and I appreciate receiving *The Gear* periodically.

Yours very truly,  
Richard A. Walker  
Iota '48

For your fine cooperation we hope you keep that slide rule hot, Brother Walker.

1001 Pamlico Drive  
Greensboro, N.C.

Dear Brother Howe:

I have just received and read the Fall 1942

Officer (to man pacing the sidewalk at 2 o'clock in the morning): "What are you doing here?"

issue of *The Gear* and was reminded that I had not sent you my latest change of address, which is the one above.

My previous address of Hilton Village, Virginia, was one of a temporary nature and was due to my second tour of duty for Uncle Sam. This one was only for seventeen months and the entire time was spent as a tactics instructor at The Transportation School, Fort Eustis, Va.

Burlington Mills Corporation gave me a leave of absence to complete this tour, and I am now back with them as Air Conditioning and Refrigeration Engineer.

Best wishes for the New Year to you and all Theta Taus.

Yours in H & T,  
E. H. Glenn Farthing  
Kho '43

Thanks for the news, Brother Farthing. *The Gear* will probably reach you more promptly now.

1008 Westover Avenue  
Norfolk, Virginia

Dear Brother Howe:

Would you please change my permanent address to that above?

I have just received and read the Fall issue of *The Gear* which I enjoyed very much. I am especially interested in following the progress and activities of my fellow classmates at the University of Virginia.

Since I graduated from the University of Virginia in '48, I spent two years at the Massachusetts Institute of Technology obtaining a degree in naval architecture and marine engineering. After graduation I married and settled in my home town in Norfolk, Va.

I am now employed as an Assistant Superintendent at the Norfolk Shipbuilding and Drydock Corp. This shipyard does not build ships but specializes in repair and conversion work.

If I can be of assistance to your organization in any way, do not hesitate to call on me.

Yours in H & T,  
John L. Roper III  
Pi '49

Thanks for your offer, Brother Roper. If you find out the whereabouts of any Theta Taus, we will appreciate your notifying us. A directory is to be published this biennium.

Man: "I forgot my key, officer, and I'm waiting for my children to come home and let me in."

# In Memoriam

Robert D. Arnold, Omicron '40, was killed in action in Italy, January 12, 1944.

Wilbur L. Baum, Zeta '28, died on September 5, 1932. He was born in Kansas City, Mo. July 19, 1903, and graduated as a civil engineer at the University of Kansas, where he was also Tau Beta Pi. Immediately after graduation he entered the employ of the Burns & McDonnell Engineering Co. and for some time represented them in Cincinnati, Ohio. At the time of his death he was principal engineer in the main Kansas City, Mo. office, the family home being at 4141 Holmes St., Kansas City, Mo.

Peter Wallace Cunningham, Gamma '29, died on November 4, 1932. He was born May 13, 1901 in Silverton, Colo. and received his elementary education there. When his parents moved to Denver he entered the Colorado School of Mines and graduated as a mining engineer in 1929. He lived in California with the exception of the years 1917 to 1940 when he was on Midway Island with the U.S. Engineers. Since that time he has been in construction work for Healy, Tidbits Construction Co. of San Francisco and at the time of his death was with the E. V. Lane Co. of Palo Alto, Calif. Prior to 1937 he was with Ingersoll Rand and the Worthington Co. Surviving are his wife and a sister. The family home was at 17118 Reamer Road, Casco Valley, Calif.

David Lynn Donaldson, Psi '32, died in an accident at Cut Bank, Montana, on November 7, 1932. He was employed as a chemical and petroleum engineer by the Union Oil Co. of California, and was taking gas samples at various wells and apparently was overcome by gas. He was born in Butte, Montana, on May 22, 1927 and attended high school in Here before entering the Navy. Released in 1946, he attended the Montana School of Mines and graduated as a petroleum engineer in 1932. On August 12, 1948 he was married to Wanda Paulson of Here, who with their sons, Bradley, two years and Bryce, three months, survive. Other survivors include his parents, a brother and a sister.

Thomas Richard Ellerbock, Lambda '25, age 51, died on March 14, 1933. He was born in Salt Lake City, Utah, on February 12, 1901, and graduated as a mechanical engineer in 1925. Immediately after graduation he became interested in the Utah Stucco Products Co., and some years later helped organize the Utah Lime & Stone Co. with offices in Salt Lake

City. At the time of his death he was Vice President and General Manager of the latter company. The family home was at 2013 Princeton Ave., Salt Lake City, Utah, and the widow is remaining there.

Jesse Elbert Gamber, Zeta '39, age 37, died in Urbana, Ill. on October 28, 1932. He was born in Herington, Kansas, on August 7, 1915 and graduated from the University of Kansas in 1939 as a mechanical engineer. In 1937 he was married to Ruth Miller. After graduation he worked for Black, Sivalis & Bryson in Kansas City, Mo. and lived at 3084 South Cryder, in Independence, Mo. From 1943 until 1946 he was in the army, discharged with the rank of captain. He returned to his former employers, but at the time of his death he was a graduate student and part-time instructor at the University of Illinois. Surviving are his widow and three children.

Robert Prescott Hackett, Eta '19, died October 1, 1932. He was born on January 19, 1899 in Roxbury, Mass. After studying at the English High School he entered M.I.T. in 1915 and graduated in mechanical engineering in 1919. He served in the Marine Corps until 1922 and on June 20, 1923 was married to Eleanor Emerson Lynott of Louisiana, Mo. Until the time of his retirement from business several years ago he was employed by Nichols & Co. of Boston, Mass. and became Vice President and Treasurer of the firm. About a year ago he married Marie Wingate, his first wife having died some time ago. She and a son, Robert Jr., and a married daughter survive.

Earl Downing Hay, Hon. Zeta, died on January 1, 1933. He was born in New Gimben, Indiana, on September 19, 1886. He studied mechanical engineering at Rose Polytechnic Institute and the University of Wisconsin, receiving the degrees of B.S., M.S., and M.E. Between 1910 and 1920 he worked for Waukegan Machinery Co. and the Milwaukee Ctg. Co., served as an instructor at the University of Wisconsin, and was on the faculty at Oaklough Teachers College and the University of Illinois. From 1920 to 1924 he was privately employed and from 1924 to 1928 was professor of mechanical engineering and Dean at the University of Wyoming. For the next 14 years he headed the dept. of mechanical engineering at the University of Kansas, leaving to become prof. of mechanical engineering at Iowa State College. On August 14, 1913 he married Bessie Louise Whipp in River Falls, Wisconsin. Surviving are Mrs. Hay,

three daughters and a son, Brother David Earl Hay, Zeta '49. The family home was at 523 Beech Ave., Ames, Iowa.

*Harold Toastel Herivel, Iota '17, died November 17, 1912. He was born on September 10, 1889 in St. Anne, Alderney, Channel Island, Great Britain, and received his early education in the public schools at Alderney. After studying metallurgy at the Missouri School of Mines, he worked in Morenci, Arizona and Las Penas, Jalisco, Mexico. He returned to Morenci but in 1933 was with the Charleston Mining Co. at Mt. Pleasant, Tenn. In 1934 he again returned to Morenci and at the time of his death had become consulting metallurgist for the Phelps-Dodge Corp. there. Immediately after graduation in 1917 he entered the army and was a 2nd Lt. 350th Engineers, A.E.F. Surviving are his wife Harriet, a brother and two sisters. "Spike", as he was known to his friends, was highly regarded by all who came in contact with him.*

*Robert Fletcher Hodgman, Alpha '38, died May 25, 1952. He was born in Richmond, Virginia, on January 14, 1917. His parents moved north and were living at White Bear Lake, Minnesota at the time of his initiation. He graduated as a mining geologist in 1938. After graduation he worked for the State of Minnesota Geological Survey, then as an assistant in geology at Texas A. & M., later for the Sinclair Prairie Oil Co. and for the Texas Co. In 1941 he joined the Navy and was discharged in 1946. In 1947 he was employed by the Brown Instrument Co. and at the time of his death was with the Taylor Instrument Co. in New York City. He was married on September 7, 1949 to Janet Brainin of Glen Ridge, N.J., who survives. Home was at 14 Laurel Place, Glen Ridge.*

*Richard Bief Ketchum, Hon. Lambda, died in Urbana, Illinois, on November 3, 1952. He was born in Augusta, Illinois, on June 10, 1874 and graduated as a civil engineer from the University of Illinois in 1896. He received the professional degree of CE at Illinois in 1908. On Sept. 10, 1901 he was married to Lulu Pierce in Canon City, Colo., and started his professional work for various railroads near Chicago. For a short time he taught in the engineering college at Illinois, in 1901 he became chief draftsman for the Oregon Short Line Ry., and during World War I was supervising engineer for a government explosives plant at Nitro, West Virginia. In 1909 he became an instructor in civil engineering at the University of Utah, from 1920 to 1927 he was head of the department, and from 1927 until his retirement in 1939 he was Dean of the School of Mines and Engineering. He was a member of Tau Beta Pi and Phi*

*Kappa Phi honor societies. He returned to Urbana after contributing much to the Fraternity at the University of Utah. Surviving are his widow, his son, Brother Pierce Waddell Ketchum, Lambda '22, who is on the faculty at Illinois, and two grandchildren.*

*James Whitney Leeming, Kappa '21, age 14, died on January 1, 1933. He was born in Chicago on March 1, 1898, and graduated from the University of Illinois in 1921 in railway electrical engineering. He was initiated by Kappa Chapter in November, 1919. He immediately entered the employ of the Public Service Co. of Northern Illinois and was with the company for 32 years, serving as assistant supt. of gas construction at the time of his death. Surviving are his widow, a daughter, a son, and several grandchildren. He was the brother of Mason Leeming, Kappa '22. The family home is at 183 Lawndale Ave., Elmhurst, Ill.*

*Andrew Jackson May, Gamma '12, age 64, died in the Kentfield, California hospital, of a heart condition, on December 29, 1952. He was born in Tazewell, Virginia, on November 7, 1888, and graduated from the Colorado School of Mines in 1912. He was shift-man in a Mexican mine until work was terminated by Pancho Villa's raids, then he worked with the late Paul Hilldale (Gamma '12) in Nevada and California until the outbreak of World War I when "Jack" joined the 27th Engineers A.E.F. After his return he leased in Eureka, Utah, and sank the Pinon Queen shaft and then became superintendent of the Tintic Standard Mine. He was also superintendent of the Chief Consolidated Mine, worked in the U.S. Mine in Bingham, was in charge of arsenic properties for the American Smelting & Refining Co. in Gold Hill, Utah, and sank the #3 shaft for the U.S. Fuel Co. From 1926 until 1933 he was with St. Joe Lead Co. For the next 11 years he superintended the driving of the west end of a 13 mile tunnel on the Colorado Aqueduct, went to Australia to take charge of the Big Hill Ltd., and managed the South Mt. operation in Idaho which produced a large amount of lead-zinc ore during the last war. In 1944 he was appointed mining engineer of all western mining for the A.S. & R. Co. In 1924 he was married to Esther Daugherty. She and their daughter, living at 3223 Martha Custis Drive, Alexandria, Va., survive. Jack was a mine operator of unusual ability and highly respected by the profession.*

*Fredrick Roy Mitchell, Beta '17, died suddenly at his home on April 25, 1952. He was born in Marquette, Mich. on November 13, 1893, and graduated as a mining engineer from Michigan College of Mines in 1917. After*

serving as an Ensign in the Naval Flying Corps he worked for the Cleveland-Cliffs Iron Co. in Hibbing, Minn. until 1923. Shortly thereafter he joined the staff of the Teon. Coal Iron and RR Co. and at the time of his death was Asst. Chief Engineer of Raw Materials for T.C.I. at the Weonah Mines, Besemer, Ala. Surviving are his wife and a son. The family home was in Weonah, Ala.

*John B. Moses, Omicron '23, age 34, died October 7, 1912. He was born in Lamotte, Iowa, on May 23, 1878, and attended Columbia College in Dubuque, Iowa, before going to the University of Iowa where he graduated as a civil engineer. He was employed by the State of Illinois Highway Commission and later by the J. P. Weichby Cement Co. of Ottawa, Illinois. His widow resides at 700 Webster Street, Ottawa.*

*Herbert Kennedy Price Jr., Zeta '27, age 42, died in Albuquerque, New Mexico, on January 19, 1949 of a heart attack. He was born in Louisville, Ky. on October 21, 1903, and attended high school and junior college in Kansas City, Mo. before entering the University of Kansas as an electrical engineering student. He left the engineering course, graduated from the College of Arts & Sciences, and in 1929 was married to Opal Harris of Wellington, Kansas. His business work was almost entirely in sales. He started with the Porterfield Flying School in Kansas City, went to Wichita with the Universal Flying School as sales manager, later was sales manager for the Aero-Ten Garment Co., and in 1936 moved to St. Louis to be sales manager of the Angelica Jacket Co. In 1944 he moved to Albuquerque and wrote the Grand Scribe a very happy note in November of that year. Surviving are his widow, a son, and a daughter.*

*Charles Franklin Redmon Jr., Gamma '19, died on August 7, 1952, in a hospital in Houston, Texas. He was born in Peoria, Illinois, in 1914, the son of Mr. and Mrs. C. F. Redmon of Hazel McAllen, McAllen, Texas. He attended Edinburg College and the Colorado School of Mines, graduating as a petroleum engineer in 1939. After graduation he joined the staff of the Phillips Petroleum Co. in Bartlesville, Okla., and Eureka, Kansas, but since 1943 had been with the Texas Co. and at the time of his death was senior petroleum engineer and was considered one of the top men in the field of reservoir engineering. In 1939 he was married to Alice Jean Gardner of Denver who survives with three children. The family home is at 4167 Elm St., Bellaire, Texas.*

*Hermon C. Schwabe, Mu '31, died July 23, 1952. The family home was at 1394 Flatbush Ave., Brooklyn, N.Y.*

*Edwin James Snow, Kappa '31, died on February 16, 1952. He was born in Chicago, Illinois, on May 6, 1907, and was initiated by Kappa Chapter in 1929, graduating as a civil engineer in 1931. He worked for Caterpillar Tractor Co. in Peoria, Illinois during his college years and after graduation joined the U.S. Engineers, Department of the Army. At the time of his death he was assistant to the head of the design branch in the main headquarters in Rock Island, Illinois. Surviving is his wife, Suzanne, and the family home was at 423 47th, Moline, Ill.*

*John Davison Spinks, Eta Rho, age 69, died in Winston-Salem, N.C. on Sept. 17, 1952. In 1905 he graduated as a civil engineer from N. C. State College and received a CE degree there in 1913. From 1905 to 1907 he was with the Seaboard Air Line Ry., then became construction engineer with the U.S. Engineers on various important works. In 1914 he entered private practice and was engineer on many projects, sewer construction, railroad surveys, real-estate developments, highways and civic improvements in North Carolina. After serving in the Civil Service during the last war to secure engineers for the armed forces, he returned to civilian life and private practice in Winston-Salem. Surviving are his wife, Mrs. Sara Bush Spinks, three daughters, a son, John D. Spinks, Jr., of Raleigh, N.C., and seven grandchildren. The family home was at 611 Summit St., Winston-Salem.*

*David Lee Sutherland, Eta '14, died July 14, 1952. He was born in Minneapolis, Minn. on December 31, 1889, and graduated from Minneapolis Central High School in 1908. He then entered Williams College, and in 1910 transferred to M.I.T. where he was a charter member of Eta Chapter. He graduated as a mechanical engineer in 1914 and until 1917 was engineer, then Power Plant asst. supt., then genl. supt. of the plant of Atlantic Refining Co. in Franklin, Pa. He joined the army as a private in 1917 and was discharged as a major in 1918 after serving with the army general staff in France. From 1919 to 1927 he was with the Washburn-Crosby Co. in Minneapolis and was then made Power Plant Engineer. From 1928 to 1942 he had his own company in Minneapolis and then rejoined the army as a major working with the Combined Chiefs of Staff on Jet Propulsion. He retired as a colonel in 1941, and resumed his business as a consulting and construction engineer. In October 1923 he married Beulah Crocker and they had one child. After the death of his first wife, he married Alice Robertson who survives with his daughter in Minneapolis.*



*Richard Crosby Van Voorhis, Pi '30, died suddenly on August 2, 1932 in an Englewood, N.J. hospital. He was born in New Iberia, La. in 1907 and attended Staunton Military Academy and Mercersburg Academy, before going to the University of Virginia to study mechanical engineering. He received a degree from New York University in business administration. He was employed by various aviation manufacturers and at the time of his death was Vice-President and Treasurer of the East Coast Aeronautics Co. at Mt. Vernon, New York. Surviving are his wife and parents of Demarest, N. J.*

*Arthur Lucian Walker, Hon. Theta, died Sept. 30, 1932. He was born in New York City on January 14, 1863, and received his preliminary education at Charlier Institute and Morris Academy. He graduated from the Mining School at Columbia University as an E.M. in 1883 and until 1893 was chemist, metallurgist and finally superintendent of the Old Dominion Copper Co. in Globe, Ariz. He*

*then became manager of the Baltimore Electrolytic Refining Co. and later of the Perth Amboy Plant of the A.S. & R. Co. He resigned in 1908 and became professor of metallurgy at Columbia University until he retired in 1928. He was the inventor of many metallurgical devices and lectured in metallurgy at many colleges. In 1939 Columbia University gave him its Eggleston Medal for distinguished engineering achievements. He belonged to Tau Beta Pi and Sigma Xi.*

*Cecil Carter Willin, Zeta '22, died in Oklahoma City on June 27, 1932. He was born in Mankato, Kansas on October 1, 1899 and graduated as a mechanical engineer at the University of Kansas in 1922. He started as a draftsman with the Oklahoma Gas & Electric Co. and at the time of his death by heart attack had been for 11 years superintendent of generation of all ten power plants for the company. Surviving are his widow and two daughters in the family home at 2014 Carey Place, Oklahoma City.*

---

### TO ALL MEMBERS OF THETA TAU

Official notice is hereby given that

Jack King, Mu '52 — roll number 551

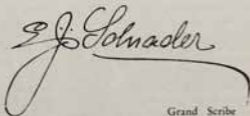
and

Donald Carter Bailey, Mu '52 — roll number 511

are no longer members of Theta Tau.

Take due notice thereof and govern yourselves accordingly.

In H & T,



Grand Scribe

# *T b e* GEAR of THETA TAU

OFFICIAL PUBLICATION OF THE FRATERNITY

---

F. L. MERZER, Omicron '21 and J. W. HOWE, Omicron '24  
*Editors*

210 ENGINEERING HALL

IOWA CITY, IOWA

---

*Subscription \$1.00 a Year*

*Life Subscription \$15.00*

---

VOLUME XLII

SPRING, 1952

NUMBER 2

---

## THE CONVENTION

The Nineteenth Convention is briefed in this issue of the *Gear*. The account is necessarily a greatly condensed version of all that transpired. Some fill-in can be secured from the official minutes, but the importance and value of the sessions cannot be measured merely by the legislation enacted, essential as that may be. Only by attendance can any one appreciate in full the other benefits, the great lift and inspiration that most of us receive from a meeting such as this one. For the older men it is always a great satisfaction to see the younger delegates assume and discharge important obligations. To the delegates it is revealing to meet their many brothers from other campuses and to work with the older alumni who attend as delegates, officers or visitors.

The success of this Convention, as with any other meeting, is largely due to the planning that preceded it. Certainly high praise is due to all those who arranged the details of the convention and worked so diligently to see that everything went off smoothly. To Don Curtis, retiring Grand Regent, we especially doff our bonnets for a splendid job of planning the agenda and many of the other

convention details. For the spade work in West Lafayette, orchids or their equivalent are hereby presented to Al Spaulding, Phi Chapter Adviser, Robert Noxen of Indianapolis, Nick Trbovich of Chicago and to the officers, actives and pledges of Phi Chapter. They did a great job of collaboration and we believe they found the results worth the efforts they expended.

PLM

---

From this corner, two actions taken at the Nineteenth Biennial Convention loom as having real significance to the Fraternity. The first was the authorization of publication of a general directory. Although costs were a little uncertain, the Publications Committee, and later the delegates, adopted a "damn the torpedoes" attitude and voted it through. Later, Grand Marshal Daniels accepted the responsibility for directing the project and, for the first time since 1938, the fraternity can look forward to a complete listing of its membership. This project will involve a great deal of cooperation from all hands and the chapters are urged to brush up their alumni files and to locate as many as possible.

The other significant action was the decision to come abreast of the times

with an increase in dues that would permit continued operation at a satisfactory level. In view of the greater number of cheaper dollars coming into people's hands, it is not unreasonable to ask them to part with more of them to support their organizations. In fact, if dollar revenues are not increased, actual curtailment of activities must follow. Raising dues, like raising taxes, is not the best way to win friends. Furthermore, several delegates were actually instructed by their chapters to hold dues to the existing levels. Thus it is greatly to the credit of these men that they decided to keep the fraternity strong and active, even though it meant returning to the unhappy task of explaining matters to the home chapter.

JWH

#### GOLDEN ANNIVERSARY PLANS

An important appointment made at the Convention was that of the 50th Anniversary Committee. Past Grand

Because their motor seemed to be missing a little, two tourist girls — garbed in very brief shorts — drove into a small town garage and stepped from the convertible.

Whereupon the old shop foreman gazed at a young mechanic, who had stopped his work to gawk, and growled, "Come, come Orville! You're a motor expert, not a body man — remember?"

Two old mountaineers, sitting on a cabin porch, were examining an ancient arm-pie.

"Good shot gun, that," said the owner, patting the rusty relic. "It's killed possum, coon, wild turkey and squirrel. What's more it got me two son-in-laws."

Regent H. H. Hopkins, Beta '08, was made chairman with Thomas E. Leonard, Alpha '54, Past Grand Regent Russell Glass, Sigma '24, and Grand Treasurer Paul Mercer, Omicron '21 as members. Several important decisions were made before the committee took over.

The anniversary shall be held simultaneously with the Twentieth Biennial Convention in Minneapolis in 1954.

An October date near the 15th is preferred in order that the Twin City Alumni Association shall be more free to work on the meeting than it would in the Christmas holiday season.

The program shall include suitable recognition of the Founders, a souvenir booklet, and simultaneous banquets of alumni in various cities over the country.

With such plans and with an able committee the Fraternity can look forward to a notable celebration of its first half-century on the engineering campuses of the country. JWH

We like the copy which appeared in an ad of the Lockheed Constellation—it went something like this: "Someone shipped a pair of rabbits to the East by Constellation. The crate arrived, containing only two rabbits. That's fast transportation."

"I saw your wife today and she had a black patch over one eye. What happened?"

"Nothing. That's her new hat."

Teacher — "Johnny, how do you spell 'imbecile'?"

Johnny — "I-m-b-u-s-i-l."

Teacher — The dictionary spells it 'i-m-b-e-c-i-l-e'."

Johnny — "Yeah. But you asked me how I spell it."

# Chapter Advisers

- ALPHA—Prof. Miles S. Kersten, C.E. Dept., University of Minnesota, Minneapolis, Minn.
- BETA—Prof. L. F. Duggan, Michigan Tech., Houghton, Mich.
- GAMMA—Prof. Geo. W. LeMaire, Colo. School of Mines, Golden Colo.
- DELTA—Prof. L. J. Reardon, C. E. Dept., Case Inst. of Tech., Cleveland, Ohio.
- EPSILON—Dr. Samuel P. Welles, 982 Santa Barbara Rd., Berkeley, Calif.
- ZETA—Prof. T. F. McMahon, 6 Westwood Dr., Lawrence, Kan.
- THETA—Prof. Walter LaPierre, E. E. Dept., Columbia U., New York 27, N. Y.
- IOTA—Prof. J. B. Butler, C. E. Dept., Mo. School of Mines, Rolla, Mo.
- LAMBDA—Prof. G. W. Carter, 1886 Lincoln St., Salt Lake City 5, Utah.
- MU—Prof. J. M. Faircloth, C. E. Dept., Univ. of Alabama, University, Ala.
- XI—Prof. G. A. Rohlich, 9 Hydr. Lab., Univ. of Wis., Madison, Wis.
- OMICRON—Prof. Ned Ashton, C. E. Dept., University of Iowa, Iowa City, Iowa
- PI—Prof. Lawrence Quarles, E. E. Dept., Univ. of Virginia, Charlottesville, Va.
- RHO—Prof. T. C. Brown, M. E. Dept., No. Car. State College, Raleigh, N. C.
- SIGMA—Prof. Donald R. Rhodes, 4424 Sharon, Columbus 14, Ohio
- TAU—Prof. Gerald Walsh, Dept. of Engr. Drafting, Bldg. #5, Syracuse University, Syracuse 10, N.Y.
- UPSILON—Mr. J. R. Bissett, C. E. Dept., Univ. of Arkansas, Fayetteville, Ark.
- PHI—Dr. Albert Spalding, 633 Kossuth St., Lafayette, Ind.
- CHI—Mr. Philip D. Newlin, University of Arizona, Tucson, Ariz.
- PSI—Prof. Koehler Stout, Montana School of Mines, Butte, Montana
- OMEGA—Mr. Howard H. Wells, S. D. School of Mines, Rapid City, S. D.
- GAMMA BETA—Dr. H. A. Miklofsky, School of Eng., George Washington U., Washington, D.C.
- DELTA BETA—Prof. M. G. Northrop, E. E. Dept., Univ. of Louisville, Louisville, Ky.
- EPSILON BETA—Prof. Harold G. Donnelly, Eng. Col., Wayne U., Detroit, Mich.

# Letters from the Chapters

## Alpha Initiates Four Honoraries



Alpha Chapter extends fraternal greetings to all our brothers in Theta Tau.

Our annual election of officers was held the last meeting in winter quarter. Walter Wychor was elected Regent; Richard Swanson, Vice Regent;

Harold Miller Scribe; Robert Muckenhausen, Treasurer. Dr. Miles Kersten, Professor of Civil Engineering at the University of Minnesota, is our faculty adviser.

On January 27, 1933, four honorary members were initiated into Alpha Chapter. They are Professor Adolph O. Lee, Professor of Mechanical Engineering, Professor Alfred E. Cronk, Professor of Aeronautical Engineering, Professor George J. Schaeffer, Professor of Civil Engineering, and Professor T. L. Joseph, Professor of Mines and Metallurgy. The initiation banquet in honor of the honoraries was held at the Normandy Hotel. At the present time Alpha Chapter has 13 actives with four pledges being initiated this quarter. An extensive pledging program has been initiated for next quarter, and we anticipate a large increase in membership in the coming year.

The major activity of Alpha Chapter in the spring quarter of 1932 was participation in Engineers' Day held each spring. Theta Tau was represented in all sporting events, and a float was entered in the E-Day parade. Our social activities during the year included the annual spring formal last May at the Forest Lake Country Club, and the Christmas Semi-formal which was held at the Calhoun Beach Club on December 11, 1932. The Homecoming party in November was enlivened by a player piano which was borrowed for the occasion. In February a costume party was held with each person coming dressed as a song title. Glen Schwartz won the prize for the best costume with "She Wore Red Feathers and a Hula Hula Skirt".

During the last several months, work has been started on purchasing a new house for Alpha Chapter. We hope to be well on our way towards our goal when the 10th Anniversary Convention is held in Minneapolis in 1934. Fortunately, we are receiving a great deal of help in this venture from our Alumni Association.

In H & T,

Harold L. Miller,  
Scribe

## Beta Takes a Lot of Firsts



Fraternal greetings to all members of Theta Tau from Beta Chapter.

Beta had a strong start this fall with twenty-seven of its returning actives being seniors and seven of them juniors.

Following the homecoming celebration, in which Beta took first in the float parade for the fourth straight year, regular "Beta parties" were held on Saturday nights until December 6, 1932 when the annual "millionaires party" was held. The millionaires party saw two hundred invited guests treating the H & T welcome mat to partake of roulette, poker, "craps," "bird-cage" and refreshments.

Michigan Tech's winter carnival (one of the best in the country) was won by Beta which placed first in five of seven events. The winter carnival skit patterned after Shakespeare's Julius Caesar, and titled *The Merchant of Venice*, produced many a laugh for both the audience and the twenty members taking part and captured first place for Beta.

A note of interest concerning the winter carnival is that the Blue Key campus leader-



OUR BEARDED MEN  
Dolouky\*, Hocking, Wardwell

\* Dolouky won first place in the winter carnival beard contest.

ship fraternity which guided the runs of the winter carnival is composed largely of members from the Beta Chapter H & T house.

House officers for the year are Jerry Da-four, Regent; Ford Lasher, Vice Regent; Ron Hocking, Treasurer; Jim Wark, Scribe; and Roy James, Steward. Because of their constant alertness to their offices, Beta has functioned as a well integrated unit.

Of athletic interest are the many positions held down on the varsity squads by members



The horse racing game of Beta's Millionaire's Party

of Beta Chapter. They include three members of the ski team, two members of the football, track and golf teams, three members of the boxing team and one of the swimming team. Among these are the captains of the ski, golf, and swimming teams.

Beta has maintained its record of holding the position of the highest fraternity house scholastic average on campus. Seven of the

house members are members of Tau Beta Pi, including Wayne Bidstrup, president. Other campus offices held by Beta Chapter members are: Blue Key president, held by Ron Mathwick; and Student Council president held by Phil Michel.

Yours in H & T,  
Louis French,  
Corres. Sec.

### Gamma Names Pledges

GOLDEN  
COLORADO

Gamma Chapter of Theta Tau, the national professional engineering fraternity on the Colorado School of Mines campus, named its fall pledges on November 11. In alphabetical order,

the new men are: John Anderson, Wilmington, Dela.; Darrell Bockley, Denver; Carl Haspke, Evergreen, Colo.; Neal Harr, Golden; John Masak, Cooper, Wyo.; Ken Meitz, Elmhurst,



Right, Dr. Leslie W. LeRoy, Chapter Faculty Adviser, looking over drill samples.



James Huff

Ill.; Earl Ostling, LaCanada, Calif.; Don Richardson, Wheat Ridge, Colo.; Chuck Russell, Chicago; Mike Russell, London, England; Wayne Silvanen, Griffith, Ind.; and Loren Whitescarver, Brighton, Colo.

On the week of November 14, Regent James Hafl was named by the *Miner* newspaper, *The Overlooker*, as one of its "Men of

the Week." The article named many honors which have come to Jim, such as his selection as "King Tau Bate" his junior year, and his membership in Blue Key and Scabbard and Blade. Jim, a native of Bartlesville, Okla., was also cited for his football prowess.

William N. Lyster,  
Corres. Sec.

## Delta Men Visit High Schools



The Delta Chapter of Theta Tau again extends greetings to all:

Thirty-five of the most outstanding men on the Case campus are now active members of Delta of Theta Tau. This strong chapter was assembled

with the addition of nineteen initiates on November 17, 1932.

The officers for the year proved more than capable and were headed by Regent Jerry Cavanah and Vice Regent Don Salanty. Other officers were Scribe Bill Cobb, Jack Swartzenberg, Corresponding Secretary, and Marshal Bill Peur. Professor Les Reszidan was the Faculty Adviser. Helping the officers were Pledge Master Marty Anderson and social chairman Bob Sabat. Bob Blant was the convention delegate.

Delta again continued its service program in sponsoring the Case campus visitation of

high school seniors. This program joins the high student to become acquainted with the engineering curriculum and facilities of the institute and stimulates his interest in an engineering education. Chairman of the program is Elmer Kitinola.

On December 13, 1933 a Christmas party was held by the chapter with dancing and entertainment by the brothers. It turned out to be one of the highlights of the Case social season.

At a dinner meeting held on March 3, 1933 the chapter's policies for the coming year were formulated. Elections were also held and the new officers are headed by Regent Bob Blant and Vice Regent Dan Galaha. The other officers are Scribe Andy Marfo, Treasurer John Hirth, and Marshal Ed Ratz.

We of Delta are looking forward to a prosperous and successful year.

Yours in H & T,  
Douglas F. Baker,  
Corres. Sec.

## Epsilon Charges All that the Traffic Will Bear



Epsilon Chapter sends its warmest fraternal greetings and best wishes to all members of Theta Tau.

New life has been injected into the Chapter beginning with the removal of outstanding

debts last fall. Under the able leadership of Regent Richard Peterson, parking facilities were developed on our lot near the Stadium with the fee charged being in proportion to the popularity of the game being played. Cal-U.S.C. and Cal-Stanford games particularly enriched the treasury.

Speaking of football, the game played by the chapter team with the Delvers was one of sad defeat, no need to mention the score; but there is always next year.

Five new members were added during the fall semester bringing the active membership to 23. Fifteen pledges attended the such smoker held Friday evening, March 6, with Dr. Chaney being the principal speaker for the

evening. Part of his address was devoted to the purposes, advantages and prestige of Theta Tau. His speech not only enlightened the pledges, but reaffirmed the faith of the older members. Our thanks to Dr. Chaney.

Elections held at the last fall meeting elected Wayne Able as Regent; Rudy Epic as Treasurer; Pete Fisher as Scribe and William Weaver as Corresponding Secretary. Professor E. Winter very capably continues as our Chapter Adviser. It has become the responsibility of various members to personally invite the faculty members to the noon meetings of the chapter the day before each meeting. This in addition to the regular reminder mailed a week before. Attendance has greatly improved as a result, with seven faculty members present at the first spring meeting.

Regent Able is carrying on the fine job started by Dick Peterson in the fall, with the forming of numerous committees such as a membership committee; program committee; food committee for hot lunches at regular noon meetings. The purpose of these committees is to arouse more interest in the chapter for each in-



Epsilon Football Team, Fall '52

Tyler, Cochran, Madduck, Peterson, Schultz, Lackston, Weiss, Eimon, Abel, Creely, Carris, Kilmer, Dinkins, Bassett.

dividual by making him directly responsible for the smooth operation of an integral part of the organization. Failure to do so results in the offender being a part of the "entertainment" at the next chapter function, with the members directing the "script" for his "act".

With a full spring program planned the

Chapter is looking forward to a successful year.

Yours in H & T,  
William Weaver,  
Corrus. Sec.

\*Later information names Dr. Samuel P. Wells as chapter adviser. Ed.

## Zeta Celebrates Fortieth Anniversary

LAWRENCE  
KANSAS

Zeta Chapter sends its warmest fraternal greetings to all of its brothers in Theta Tau, and sends a perpetual invitation to drop by the house at any

time that you may be in the vicinity. It might be added here that after every football game next fall there will be coffee and doughnuts served at the house.

Fall elections returned to office by re-election, our outstanding Regent, Glen T. Beauchamp. Other men elected were: Vice-Regent, Glenn B. Foster; Treasurer, Don E. Lloyd; and Scribe, John W. Wilkening. The remaining offices are now held by the following men: Assistant Treasurer, Marshall R. Brown; Marshal, Joe H. Engle; Inner Guard, H. Milor Childers; Outer Guard, Frank L.



Zeta Chapter of Theta Tau

Front row: Dave Gray, Harold Dougherty, Bill McKay, Dick Byrnes, Don Lloyd, Glen Beauchamp, Frank Lindemuth, Tom Oliver, Ralph Rhodes, Ed Poyson.  
Second row: Herb Wabson, Paul Pankratz, Bob Pope, George Holyfield, Joe Engle, Bob Sutton, Clarence Walker, Gene Rogers, Roy Baker, John Wilkening.  
Last row: Glen Foster, Marshall Brown, Charles Crowell, Dale Trout, Milor Childers, Jim Rose, Jim Simmons, Jack Rogers, Milt Silb, Dick Backman.





Singing Carols at Zeta's Christmas Party, 1937.

Lindemuth; and Corresponding Secretary, William W. Main.

At the present time the chapter strength is 24 actives and nine pledges. Of the 24 actives, there are eight who will be graduating at the end of this semester. Among our pledges are three freshmen, five sophomores, and one junior.

The Chapter Adviser is T. F. McMahon, who, by the way, is the sponsor of the Zeta Cogs, a newly-formed alumni organization of Zeta Chapter. Prof. McMahon, realizing that all alumni of the chapter have an interest in the property owned by the chapter, organized the Zeta Cogs with the intention of supplementing the funds supplied by the House Corporation by the establishment of a com-

mon fund for the purchase of new dining room tables which had been much needed by the chapter.

The Zeta Mothers and Wives Club, organized by Mrs. McMahon, sponsored a rummage sale at the first of the school year. With the cooperation of the chapter the rummage was delivered to the Community Building here in Lawrence where the mothers and wives took over. The sale was highly successful and from the money that was taken in at the sale, the mothers and wives purchased for the chapter some much needed tablecloths and pads for the new tables and there still remains over half of the fund for further house improvements.

Zeta Chapter is proud to welcome back into its midst four men, Miller Childers, who left



Zeta Chapter — Fall, 1932, Initiates

Front row: Bill Main, Marshall Brown, Dick Backman, Dick Byrnes.

Back row: John Wilkening, Clarence Walker, Bob Sutton, Dick Boggs, Charles Crowell.

mon fund for the repair and improvement of the house. This movement, just started, is a great success with much alumni participation. An example of the work done by the Zeta Cogs is the purchase of new dining room

tables in 1930, has returned after serving with the Marine Corps for 18 months. Dave Gray, who also left us about the same time, has returned to resume his pledgedship after his stint with the Marines. Glenn Amshutz, '38, returned



It still takes the same elbow grease —

Zeta Chapter Charter Members Ross I. Parker, left, and Charles M. Coats, right, at the Fortieth Anniversary Celebration, show Dick Boggs, left, and Marshall Brown, right, (then pledges) in work clothes, the technique of polishing the Theta Tau plaque which hangs over the porch of the chapter house.

this spring to take a position with the faculty as instructor in Civil Engineering as well as to further his education with graduate work. We also welcome Bob Pope, '32, who is now a graduate student in Chemical Engineering and also an assistant instructor in that department.

During the past year we have lost several men to the service. Those who have recently been with us and are now with Uncle Sam are: Bill Rae, Vernon Johnson, Bill Ritchey, Jim Hall, Robert Kipp, Dennis Vernon, Tom Bruce, George McNeish, Charles Craig, Prof. H. L. Kipp, and John Kipp. The only member who has received notice to report for his physical is Charles Crowell.

Last fall there were nine men initiated. These were Dick Backman, Dick Boggs, Marshall Brown, Dick Byrnes, Charles Crowell, Bill Mains, Bob Sutton, Clarence Walker, and John Wilkening. This spring we have initiated five men. These men are: Ed Peyton, Milton Silb, Dale Trost, Herb Wahaus, and Kenny White.

The biggest event at Zeta this past year was the celebration of the Fortieth Anniversary of Zeta Chapter's founding. This celebration, and alumni reunion and dinner, was held on May 17, 1932. The many alumni who attended made this celebration an outstanding success. Principal guests were Charter Members Ross I. Parker, Charles M. Coats, and Donald D. Curtis, who was then Grand Regent.

Zeta takes pride in the fact that the Nineteenth Biennial Convention saw Zeta alumnus, and Past Grand Treasurer, Jamison Vawter, '14, elected Grand Regent. Three men represented Zeta at the National Convention. These men were: Marshall Brown, Delegate, Milor Childers, Alternate, and Bob Pope.

Grand Scribe Erich J. Schrader honored Zeta Chapter by visiting us on January 23 of

this year. After dinner he told us of the early history of Zeta Chapter. His visit was an event long to be remembered by us all.

Social activities sponsored by the chapter so far this year were the Halloween and Christmas parties. In progress now are the Red Dog Party plans. As far as it can be determined this far in advance, the date of the party is set tentatively as the second of May. Just before the Christmas vacation, the entire chapter enjoyed a Christmas dinner at the house. The table decorations for this event were beautifully made by Mother Diamond, our house mother. After dinner the chapter gathered in the living room for carol singing. The last of the fall semester, the chapter entertained the Theta Tau faculty members and their wives at a dinner. The evening was a complete success.

The chapter has sponsored two smokers during the year for the purpose of getting acquainted with some of the new engineering students and selecting possible rushes. The speaker at the fall smoker was the chapter's good friend, Dean T. DeWitt Carr of the School of Engineering. At this spring's smoker, we were happy to have an outstanding alumnus, Ralph W. Nusser, '28, Past Grand Regent, as speaker.

Zeta Chapter actively participated in the University of Kansas Intramural Basketball program during the recent season.

Zeta Chapter has had quite an admirable list of men this year participating in extra-curricular activities. Here are some of the honors: Glen Amshutz — Sigma Tau, Tau Beta Pi, Omicron Delta Kappa, Kappa Kappa; Glen Beauchamp — President of Scabbard and Blade, Business Manager of the K-Book; Dick Backman — Kappa Kappa; Milor Childers — Sigma Tau,

Tau Beta Pi; Frank Lindemuth — Associate Justice of the Student Court; Don Lloyd — Sigma Tau, Eta Kappa Nu, Business Manager of the Kansas Engineer; Tom Oliver — Cheer Leader, KuKu's, Student Affairs Committee; Bob Pope — Sigma Tau, Tau Beta Pi, Phi Lambda Upsilon, Omicron Delta Kappa; Gene Rogers — All Student Council, Engineering

Council, Editor of the Kansas Engineer, Sigma Tau, Eta Kappa Nu, Tau Beta Pi, Owl Society; Jim Simmons — Sigma Tau, Tau Beta Pi; and John Wilkening — Sigma Tau, Sigma Pi Sigma, Tau Beta Pi.

Yours in H & T,  
Bill Mains,  
Corres. Sec.

## Theta Sets Blind Date Record



Theta Chapter in New York City extends fraternal greetings to all brothers of Theta Tau.

Theta Chapter has had a very active year since we last reported to you through the Gear. The

initiation of Brothers Donald A. Kerr, Marvin Lazar, John P. Ragusa and Richard White in the spring of '32 gave the chapter a total active membership of 26. In June, however, the chapter was decimated by the graduation of 18 brothers.

The Annual Engineers' Formal, highlight of the spring social calendar, was well attended by Theta active and alumni. A large section of the balcony overlooking the main dance floor was reserved for chapter use and it is noteworthy to report that nobody plunged over the railing during the whole evening. As usual the chapter provided a gimmick, this year in the form of a fortune telling machine designed (?) by Brother Stella. Other major events included a dinner dance and a picnic "in the shade of the old cyclotron" at Columbia's Neva Terrace on the Hudson River.

The fall semester began with a rather windy hay ride on Staten Island. For some reason everybody managed to stay warm on this enjoyable excursion. The chapter was honored to have Grand Vice Regent Hinckley address us at the Founders' Day Dinner and Smoker. Brother "Dex" was also present to witness the initiation of ten new active in November. Bringing the total active membership to 17, these men included: Marvin Abraham, Herman Rieber, Edmond Carley, Joseph E. Gordon, L. Philip Hadenbeck, James F. Hoebel, Robert Jones, John D. Leahy, Henry L. Parson and Al Seymour-Jones.

Social affairs of recent vintage included the semi-annual dinner dance, smokers, and group attendance at University sponsored dances and the dances of various girls' colleges in the metropolitan area. The largest group blind date in the history of the chapter took place when 14 brothers went on the town with girls from the College of New Rochelle. New Year's Eve was featured by a mass migration through a raging snow storm to Brother Joseph Fisher's home in the hinterlands (Springfield Gardens,

Long Island). Host Fisher served the traditional liquid and solid state refreshments and, needless to say, the affair was a great success.

School service projects started with a smoker to introduce the new engineering students to the extracurricular opportunities available in the school. This was followed by a series of guidance smokers on such topics as "Professional Development", "Job Opportunities", "Engineering Salaries" and "Engineering Opportunities in the Armed Forces." Theta Chapter is thankful to the Columbia Engineering School Alumni Association for providing speakers and financial aid for this project.

Theta Chapter, though at present small in numbers, is proud of its record in the extracurricular life of the school. The social Affairs Committee is again headed by a Theta Tau, Brother Bill Schomman. The chapter includes such literary luminaries as Bob Jones, editor-in-chief of the Columbia College Yearbook, Joe Gordon and Don Kerr, managers of the Engineering School yearbook, and Al Seymour-Jones, Johnny Ragusa and Don Kerr on the staff of the *Engineering Quarterly* Magazine. Brother Herman Rieber is president of the A. I. Ch. E. Student Chapter while Johnny Ragusa is co-chairman of the A.I.C.E. Student Chapter at Columbia. Members on the University and Engineering Student Councils are known for their political acumen and long windedness at filibusters. Five (42%) of the latter group are in Theta Tau. Brother Mary Lazar was varsity football manager, and Johnny Ragusa controlled the purse strings of the Owl, a Camp Columbia service society. In addition, the chapter is represented in other societies such as Dumbells, Tau Beta Pi, Phi Lambda Upsilon and Sigma Xi.

Considering the present pledge class (28) and the rise in pre-engineering enrollments at Columbia, Theta Chapter is assured of an even bigger and better year in 1933-34.

Officers for 1932-33 were: Edward V. Sherry, Regent; William Schomman, Vice Regent; Robert J. Lang, Treasurer; Donald A. Kerr, Sec'y; and John P. Ragusa, Corresponding Secretary.

Yours in H & T,  
Edward V. Sherry,  
Regent.

## Iota Members Active



which was appointed by Brother Regent Pohlman. Three men were selected to receive the award; they were John Paulen, James Elswick, and Charles Weitzel.

During the meeting of November 28th, Gunther Helm was elected as Iota's official delegate to the Biennial Convention at Purdue University. Brother Helm did a fine job as representative of Iota, and his diligent efforts secured much needed information concerning chapter policies.

At the end of the fall semester, the chapter lost 11 men because of graduation. The remaining 39 are being skillfully captained through the spring semester by Brothers Richard J. Hampel, Regent; John G. Jolly, Vice Regent; James A. Gerard, Scribe; Thomas R. Fuller, Treasurer; Daniel E. Groetske, Corresponding Secretary; and Buddy R. Morris, Marshal.

The first smoker of the semester was held on November 15th with 40 prospects attending. Of the 40, 13 were invited to pledge. After a sufficient period of pledge training, the men were initiated into the bonds on December 7th.

The traditional award of "Freshman of the Year" was decided upon by a special committee,

which was appointed by Brother Regent Pohlman. Three men were selected to receive the award; they were John Paulen, James Elswick, and Charles Weitzel.

During the meeting of November 28th, Gunther Helm was elected as Iota's official delegate to the Biennial Convention at Purdue University. Brother Helm did a fine job as representative of Iota, and his diligent efforts secured much needed information concerning chapter policies.

At the end of the fall semester, the chapter lost 11 men because of graduation. The remaining 39 are being skillfully captained through the spring semester by Brothers Richard J. Hampel, Regent; John G. Jolly, Vice Regent; James A. Gerard, Scribe; Thomas R. Fuller, Treasurer; Daniel E. Groetske, Corresponding Secretary; and Buddy R. Morris, Marshal.

The Brothers may be assured that Iota Chapter will continue to maintain the highest ideals and traditions of Theta Tau.

Yours in H & T,  
James A. Gerard,  
Scribe

## Lambda Visited by Brother Schrader



Lambda Chapter sends its greetings to the brethren of Theta Tau around the country. Again because of the toll of graduating seniors and loss of men to the war, Lambda has had a hard time pushing its membership up. We started this fall quarter with 10 good men and at present have 16 actives and three pledges. The engineering school enrollment has also decreased at the U. We have started a program this year to encourage new members. Officers for the past year have been: Donald B. Reeves, Regent; Leo Peterson, Vice Regent; Paul Larson, Treasurer; Robert A. Flasha, Scribe; Robert R. Harrocks, Corresponding Secretary; and George W. Carter, faculty adviser.

Founders' Day was celebrated by holding a dinner in conjunction with the Interuniversity Alumni Association at a downtown hotel. Mr. L. H. Kirkpatrick gave us a very timely speech on, "Just How Liberal Are You?" Professional Development Dinners are held approximately once a month. At our last dinner

Dean Kistler, and the school of engineering, gave Lambda a very informative talk on future business opportunities.

During the last part of January, Lambda was honored by the visit of Brother Schrader. A dinner was held in his behalf for all members. His visit was enjoyed by all and we hope that he will return again soon.

Since Lambda does not have a house, we have been holding one of our meetings each month at a member's home. Here we play cards, watch television, and try to build a closer bond between ourselves. These have worked out very well.

Plans are going ahead to hold the annual Spring Formal, one of our outstanding social events, on April 18th. We plan to invite all Alumni members.

Lambda wishes to congratulate Phi Chapter at Purdue for its excellent handling of this year's convention. Well done, Phi!

The Western Regional Convention will be held by us in 1934. We are looking forward to this with great enthusiasm.

Yours in H & T,  
Robert R. Harrocks,  
Corres. Sec.

## Omicron Wives Organize



Well, it's hi ho to Theta Tau brothers all over the country from Omicron Chapter.

Homecoming was the spectacular event of the fall semester. Omicron Chapter entered a float depicting a large boat with Herkimer Hawks, Iowa's mascot pecking out of the opening at the top. Brother Lloyd Keyser not only designed, but supervised the building of the cute float. Everyone had a great time working on the big project.

We held our annual Christmas party in the woodshed room of the Ox Yoke Inn located in the Amana Colonies. The place was highly decorated with a huge Christmas tree. After dinner Ed Lenin played the part of St. Nicholas and distributed gifts to everyone. The rest of the evening was devoted to singing and dancing. Dick Dickson did a fine job making preparations for the eighty people on hand to enjoy the festivities.

Omicron has scored another first in the college. Recently a wives auxiliary was founded to help further the fraternal bond.

Basketball seemed to click last semester, for Omicron Chapter came in second place in the inter-fraternity league. With hot shots Paul Hennig and Lowell Asplund we couldn't miss.

Brothers Lenhart and Dickson attended the National Convention and enjoyed it immensely. They especially liked meeting our alumni and it was very gratifying to them to meet founder Erick Schrader. The boys thought it was a wonderful opportunity and brought back many new ideas.

We have had several dinner meetings. Mr. Adamson of the University of Iowa Highlanders gave a fine talk at one of the dinners telling about their trip to Europe. At another meeting Dr. Pierce from the department of pharmacy gave us some hot tips on "Lies and Liars".

Once again Omicron has found itself plunging into another busy year. Newly elected officers are: Regent, Lindsay Lenhart; Vice-Regent, Richard Dickson; Scribe, Ed Stachovic; Treasurer, Harry Nelson; Assistant Treasurer, Lloyd Keyser; Marshal, Ed Benedict; Corresponding Secretary, John Chadima; Outer Guard, Melvin Belser; Inner Guard, Carl Senzer; and Athletic Manager, Lowell Asplund. We have two fine advisors, Ned L. Adams and Donald E. Metzler.

This semester we have thirty active, and fifteen shining new pledges who will contribute to the success of our chapter, I am sure. They are: Ray Boeke, Jim Brady, Keith Brewer, Jack Dietrich, Jerry Everingham, Donald Fitzpatrick, Donald Foley, George Hansel, Richard Hoover, Walter Johnson, Rupert Kenyon, Tony Masciopinto, Harold Miller, Francis Wassace, and John Westwick.

Some of the events that are slated for this semester are: The Mecca Smoker, Mecca Ball, Open House, and initiation. Brothers Stan Evers and Ed Stachovic will be the masters of ceremonies at the Mecca Smoker. All of our Mecca activities are dominated by Theta Tau men.

Omicron Chapter of Theta Tau will have a display and pass out literature concerning the fraternity during Open House in the Engineering Building.

Richard Young is president of the A. S. of E., Ed Benedict president of Tau Beta Pi, and Dwayne Moscy president of Pi Tau Sigma. We also have twenty men on the Iowa Titanist staff with Lin Lenhart as general manager, and Gale Hansen, editor.

All in all, Omicron Chapter has had a very successful year and we are looking forward to many more activities before we settle down to the serious business of final exams in June.

Yours in H & T,  
John R. Chadima,  
Corres. Sec.

## Pi Percolating Powerfully



Fraternal greetings and best wishes are extended to all Theta Tau men from Pi Chapter.

In a recent election Pi Chapter installed as officers for the spring semester the following men: Bandy Nunnally, Regent; Howard Nelson, Vice Regent; Hudson Christopher, Secretary; Furman Barton, Treasurer; and Jim Duxal, Corresponding Secretary.

We are very fortunate to have as our present faculty adviser Dr. Lawrence R. Quarles

(Pi '29), Professor of Electrical Engineering, who was recently awarded an honorary fellowship in the Institute of Radio Engineers for outstanding contribution in his field.

Pi Chapter now numbers 41 active, 20 of whom were initiated at the annual fall ritual which was followed by a banquet. This affair featured several faculty speakers including Henry Kinrier (Pi) and Charles Garland (Mu), new Civil Department head, as well as Dr. Quarles, and was termed a high success by all in attendance.

Other chapter activities this year include

sponsoring the Semi-annual Engineers' Ball last fall which proved a success, both socially and financially. Our chapter is well represented in the school offices. The Engineering School is holding its second annual Science Open House this spring and many brothers are planning to participate. At present we are making plans for guest speakers this spring and also rushing which will take place in April.

Randy Nonnally and Charles Melton at-

tended the National Convention at Purdue University and their report was made to the chapter at the first meeting in January. We wish to take this opportunity to express our thanks and appreciation for both the fine quality and quantity of work being done by our national officers.

Yours in H & T,  
J. P. Duval,  
Corres. Sec.

## Rho Sends Books to Egypt



Rho Chapter sends fraternal greetings to all brothers of Theta Tau. This year has been a very prosperous one so far for Theta Tau on the North Carolina State College campus. At the present time, our chapter has thirty active brothers and no pledges on its rolls. A banquet and formal initiation were held on January 16 at which time the following ten men were initiated: Jim Allen, Dave Barrett, Max Brittain, Walt Boerner, Jim Cauble, Norman Falbaum, Robert Finger, Jack Flowers, Dan Looper, and Jack Williams. These men represent a cross section of the engineering schools located on the N.C. State College campus, and we know that they will be an asset to the chapter in the years to come. Our chapter roll at the present time is in a depleted state due to the lack of pledges, but an extensive rushing program is being planned for the spring term in an effort to remedy this shortage. Quite a few active brothers will be lost to us by graduation in the spring, but a well organized rushing program in the spring will again bring the chapter up to full strength.

Our project for the first half of this year has been the collection of textbooks for shipment to students in Egyptian colleges and universities. These students, it was reported to us by one of the faculty members who was recently in Egypt, have, for the most part, nothing but the instructor's lecture syllabus to use as a textbook. Our object in this project has been the strengthening of the bonds between the students of Egypt and those of the United States. We of Rho Chapter believe that this drive, which has been very successful so far, will do much to increase the understanding between the students who attend engineering schools, even though they may be in different countries.

Our Chapter Adviser is Professor T. C. Brown of the Mechanical Engineering Department, and his untiring efforts toward the advancement of Theta Tau have been instru-

mental in our prosperity this year. Professor Brown has done much for Rho Chapter, and we hope that he will remain as our Chapter Adviser for a long time to come. The Engineers' Exposition will be held April 17 and 18 here on the State College campus and Theta Tau will again play a major role in the make-up of the Exposition.

Elections were held on February 17 and the following officers were elected to lead Rho Chapter in the forthcoming year: Bill Oliver, Regent; Max Brittain, Vice Regent; Walt Boerner, Treasurer; Del Broughton, Scribe, and Dan Looper, Marshal. At the banquet which followed the formal initiation on January 16, a memorial plaque was presented to Rho Chapter in honor of Past Regent Harold Williamson, whose unfortunate death in an airplane accident this past year saddened us all. Each year the name of the brother of Rho Chapter who is voted the outstanding engineer of the year by the rest of the members will be placed on this plaque. Two names were placed on the plaque at the banquet. Past Regent Tom Fite and Past Regent Lynn Rubin were honored as the outstanding engineers of the years 1931-32 and 1932-33, and their names were placed on the plaque in commemoration of their fine achievements in Theta Tau.

Theta Tau is well represented in the various departmental and honorary societies here on the State College campus. The rosters of ASCE, ASME, AIEE, ASHVE, AIEE, the Student Government, Tau Beta Pi, The Engineers' Council, and Golden Chain are well sprinkled with names of brothers of Rho. Vince Oakland is President of the Campus Government; Marcus Cruetz is President of the ASME; Jim Cauble is President of ASHVE. Many of our brothers are also very active on the campus publications.

Rho Chapter extends its best wishes to all brothers of Theta Tau.

Yours in H & T,  
James M. Allen, Jr.,  
Corres. Sec.

## Sigma Takes Schrader Award In Stride



Sigma Chapter has been working very energetically on redecorating the chapter house, by painting the hallways and living room and obtaining new furniture for the living room and dining room. We have also con-

tracted to have the second-floor lavatory completely rebuilt during the spring vacation.

Spring and fall elections have given Sigma Chapter a fine group of new officers. They are as follows: Peter Minderman, Regent; Earl Johnson, Vice Regent; Denis Steis, Scribe and Lionel Pappason, Treasurer. Sigma was well represented at the Biennial Convention at Purdue by active Peter Minderman, Ed Prieb, Charles Gilchrist, Jim MacBeth and Jack Warden.

Our social committee, consisting of Art Malek, Charles Gilchrist, Bill Lancaster and Ray Sherbas, have given us a very active social calendar this year with several house parties, a beer party and the fall formal. The formal, held after the homecoming game with Michigan at the Richwood Tavern, was well attended by both alumni and active. Our Spring formal will be held at the Besley Legion Post on May 9. We also hope to have our usual spring picnic and another house party to complete our social calendar for the year.

We won't mention our touch football results, but our basketball team won every game except the one with our arch rival Triangle. Because of our losses in basketball and football, the Theta Tau vs. Triangle trophy score is now tied. The winning of the softball game this spring will determine the permanent location of this trophy.

Under George Koch, our Leadership and Professional Development program has continued to prosper. We have had several dinner meetings followed by such speakers as Professor A. J. Philby of the Engineering Drawing Dept., Jersey Hockett of the Mechanical Engineering Dept., and Mr. R. V. Meyers of the American Gas Association.

Sigma Chapter presently consists of thirty-two actives and ten pledges. Eight men are expected to graduate this June, and all our wishes are going with them. The eight fortunate ones are Art Malek, George Koch, Ed Prieb, Tony Fucatelli, Gene DuPaul, Joe Mitchell, Irv Batta and Chet Shea.

In closing, Sigma Chapter extends its best wishes and fraternal greetings to all brothers of Theta Taus, and is looking forward to the regional meeting with Phi, Epsilon Beta, Beta, and Delta Betas in Detroit on April 17 through 19.

Yours in H & T,  
Robert Grigan,  
Corrus, Sec.

## Tau Unites Engineering College



The following is a account of our chapter activities during the present academic year.

The brothers of Tau Chapter returned to college last fall to find the former College of Applied Science building, a converted war plant called Thompson Road, had been sold by the University, and that all engineers would now attend classes on the main campus until a new engineering building could be built. We now found ourselves distributed all over the University, with classes in every building on the campus. The members of Tau Chapter consequently felt that we must make every effort to maintain a feeling of unity among the engineers.

In October, we sponsored the annual engineers' picnic, under the leadership of our new officers, Regent Bob Day, Vice Regent Ira Nemesoff, Secretary Ken Haun, and Treasurer Ted Matry. Also in October, five new members who had pledged the previous semester were initiated. Our fall rushing program was very successful, and in December sixteen more

pledges were initiated, bringing our total membership to thirty actives.

We were all sorry to lose two good members of the fraternity this year. Bob Day, our regent, went into the service in December, and Menzie Chomovskis, our Chapter Advisor, left for Argentina in January. Both of these men had contributed much to Tau Chapter.

At present, the brothers are working on the Engineers' Ball, to be held on March 16. The ball is the highlight of the Applied Science social calendar every year. This year the theme of the Ball honors St. Patrick, the patron Saint of the engineer.

The long range plans of Tau Chapter include acquiring a fraternity house near the campus, although at present the University housing program prevents this.

With the return of the engineering college to the main campus of Syracuse University, Tau Chapter has realized its responsibility, as the only organization representative of all the engineers, to provide a spirit of unity among the students while the new Applied Science Building is being erected.

Yours in H & T,  
Fred Lyman, Corrus, Sec.

## Upsilon Talks to 17 High Schools



Along with struggling through Engineering School here at the University of Arkansas, Upsilon Chapter, with true southern spirit, has accomplished many things in the past year. We recently initiated our 405th man since the chapter was founded in 1925. Although losing three men at the semester we are starting a pledge class of ten, bringing our active strength up to 28 members and ten pledges.

Upsilon Chapter has undertaken a good many service projects in the College of Engineering at the University of Arkansas. Among these is the awarding of a plaque to the outstanding graduate from the College each year. Another service project of which Upsilon is proud is the sponsoring of talks in high schools throughout Arkansas to advertise the college of engineering and to give high school students a better insight into the engineering profession. We visited seventeen high schools last spring under this program, and this year we plan to visit even more.

For the past three semesters, Upsilon Chapter has had the highest grade point average of all of the fraternities on the Arkansas campus.

At our chapter house we have recently redecorated the living room, dining room, and the house mother's room. Plans are being made to build new coffee tables and end tables for the living room. Upsilon

Chapter is becoming quite adept at furniture making, having made eight pieces of modern functional furniture last spring.

Last December 14 at 1:00 a.m. the following men were initiated into Upsilon Chapter: Bill Alley, Mike Lyle, Art O'Quinn, James Shaver, Phil Snedcor, Bill Turner, and Henry Upchurch. Our officers at the present time include: Benny McCoy, Regent; Jim Smith, Vice Regent; Frank Carl, Scribe; Henry Upchurch, Treasurer; H. H. "Dutch" Koesteman, Marshal; George Ballard, Inner Guard; Jim Bennett, Outer Guard; Al Townsend, Vice-Treasurer; Jones truly Paul Snedcor, Corresponding Secretary; and Mr. J. R. Binett, Chapter Adviser.

On December 16, the annual Christmas party provided entertainment for the members and their dates. The humorous gifts and the comic poems, which were read in great style, were handed out by "Santa Claus" (Frank Carl). Also this Christmas Upsilon Chapter joined other groups on the campus in caring for some of the poor families in the area. Our gift of a basket of food was appreciated very much by a fatherless family. We hope that we will be able to do more next year.

Upsilon Chapter will celebrate its 21st anniversary on April 7, 1933, and plans are being made towards the celebration of this event. Plans are also being made for our annual spring outing.

Guests that's about all from Upsilon Chapter, so I'll close for now.

Yours in H & T,  
Phil Snedcor,  
Ceres, Sec.

## Phi Recovering From Convention



We of Phi Chapter again wish to extend our greetings to all our brothers in Theta Tau.

The 1932-33 school year has proved to be a busy one indeed. Throughout the fall semester we enjoyed a very active professional program, having an average of one representative of industry to speak to us each week. Our social program included the "Kiddie Kapers", the annual pledge dance, and featured our annual Winter Formal, at which we all had a pleasant evening of dining and dancing. We all got a kick out of playing Santa Claus to three underprivileged children at a party given for them just before Christmas.

But, of course the main event of the past



Our annual pledge dance had the theme Kiddie Kapers.



semester was the Nineteenth Biennial Convention of Theta Tau held here. We were very happy to have the opportunity to "dove off" Phi Chapter and Purdue University to our brothers from all over the country. We wish to thank those whose participation and cooperation made the Convention as successful as it was.

The spring semester found us with twenty-three actives and seven pledges. The actives include the newly initiated R. Devon Hobby and Charles R. Schutz. Our new officers are John Babushimer, Regent; Earl Cottrell, Vice Regent; George Pence, Treasurer; Robert Kaiter, Scribe; Charles Binnell, House Manager; and Roy Hooking, Steward. A. R. Spalding, associate professor of mechanical engineering, is our chapter adviser.

A number of our men have been elected to the various honorary organizations. Dave Nelson is now a member of Tau Beta Pi, and Wayne Cowlishaw and Bob Kaiser will soon

be initiated. Chi Epsilon, civil engineering honorary, has already initiated Wayne, and is now pledging Earl Cottrell. Al Wolfer and Bob Kaiser are new members of Eta Kappa Nu, the electrical engineering honorary, while Jesse Brennan is pledging Sigma Delta Chi, professional journalism fraternity. Devon Hobby is pledging POMM, ROTC honorary. Jim Carman, Dave Nelson, and Herb Treat are now members of the Gimlet Club, athletic boosters' honorary, and John Babushimer and Chuck Schutz are pledging Skull and Crossbones, sophomore activities honorary.

The main social attractions of Phi Chapter this spring will be the Engineers' Ball, to be held April 25, and the Bar Boat race on May 2. We of Phi Chapter cordially invite any of our brothers to Purdue for either of these events, or perhaps just for a weekend.

Yours in H. E. T.,

Robert P. Kaiser,

Scribe

## Chi Watches Slowly Growing Building Fund



We of Chi Chapter have just completed the spring initiation of new pledges. Eleven new men have been brought into the fraternity.

The officers of the chapter, consisting of V. H. Martz as Regent;

Vice Regent, John Beam; Scribe, Robert Robinson; Treasurer, Carl Patterson; and Corresponding Secretary, Harold Watson, were elected recently to serve for the next year.

A banquet in honor of our midyear graduating seniors was held in January. This was a combined banquet of active and alumni members, who are struggling to get an alumni group of Theta Tau actively working together.

Mr. Philip Newlin, who is our chapter adviser, and the other alumni on campus and in the Tucson area gave a card party for the active and alumni members. There was a very

good attendance and "a good time was had by all."

During the past year we have been holding "clean up days" once a semester in which the members furnish the labor to wash down, clean, and paint the machinery and equipment in one of the Engineering Laboratories. This semester we will clean the Civil Engineering lab. We hope to have a unanimous turnout of our now 27 active old members and 11 new members.

We are pleased to report that our Building Fund is progressing although it is slower than we had hoped. We are endeavoring to obtain enough money through pledges and donations, added to the building fund we have at present, to enable us to begin work on a chapter house within three years.

We wish the other chapters of Theta Tau the best of luck through the next year.

Yours in H. E. T.,

Harold Watson,

Corres. Sec.

## Psi in Blood Donation Contest



Psi Chapter extends greetings to all members of Theta Tau.

Our present chapter officers are: Regent, Richard Miller; Vice Regent, Winston Sahinow;

Scribe, Frank Crowley; Treasurer, Tom Mil-

rose; Corresponding Secretary, John Richard; Inner Guard, Darrell Bodie; Outer Guard, King Jean; and Marshal, William Lucy. Professor Knudler Stout is our new Chapter Adviser to take the position left by Dr. Grossfelder who has left the school. Professor Stout, assistant professor in the Mining Department, is an alumnus of Psi Chapter.

At present Psi Chapter has 44 active members and 12 pledges. We have just taken into our chapter twelve new actives.

The chapter has had an exceptionally active year. We began the current school year with a rush dinner at the Red Rooster which was very well attended. We followed up with another pledging party a week later which brought a number of new pledges into the chapter.

The chapter has had a number of downtown meetings where cards are played and movies shown. We are trying now to secure speakers from the mining profession in Butte and hope to have some professional meetings soon.

We are now planning the annual Inter-Fraternity Dance where we bury the hatchet with our only local rival for the only night in the year.

The highlight of the year will be our Junior Prom held at the Echo Lake Lodge which is being looked forward to eagerly.

The chapter now has more active members than our rival, the Sigma Rho, and has every indication of capturing the school election this coming M-Day. Tom Melrose represents the chapter as vice president of the student body this year.

We have challenged our rival to a contest to see which fraternity contributes the most blood to the Red Cross when it comes to the school this month. We have also entered the three month beard growing contest. The fraternity is leading in the intramural basketball tournament and captured the volleyball championship last year. We have the same team back this year.

The fraternity is well represented in the M-Club, Copper Guards, Anderson-Carlisle Society, and the Magna Staff.

Yours in H & T,

John Richards,  
Correc. Sec.

## Gamma Beta Busy



Gamma Beta is pleased to report the following efficient group of officers: Regent, Alfred B. Moe; Vice Regent, Dan J. Andrach; Scribe, Turner S. McLaughlin; Asst.

Scribe, James S. Colangelo; Treasurer, Thomas G. Flanagan; Corresponding Secretary, Robert S. Burns; Marshal, Paul Cooper; Inner Guard, Edward R. Caldwell; Outer Guard, Edward P. Davitt; Historian, Harold L. Boyd; Engineers' Council, John Dodge and Robert Rodgers.

Our Chapter Adviser is Dr. Haasen Miklofsky.

Our membership is now equally divided: thirteen actives and thirteen pledges.

Gamma Beta has sponsored a number of outstanding activities this year. To enumerate, these include three stag parties, one initiation and dance, winning first place in the winter inter-collegiate sailing regatta (under the leadership of John Dodge), and putting the new Engineers' Club in commission. This club was secured for the Engineering School by a Gamma Beta man. Gamma Beta has approximately seventy percent of the Engineers' Council, the highest offices in the Engineering School open to students, as members of this



Al Moe (left), Gamma Beta, is congratulated by his commanding officer as he is advised that he is to become the new commanding officer of his Naval Reserve Division. This was also the occasion of Al's having reached his twentieth year of Naval Reserve service.

chapter. A fall shrimp feast was raised out three times and finally abandoned.

Coming up are two more stag parties, spring initiation and dance, March 21, elections the first week in April, and the big spring picnic.

Yours in H & T,

Alfred B. Moe,  
Regent

## Epsilon Beta Learning the Fraternity's Ways



Epsilon Beta Chapter spent a busy year integrating its activities with those of other Theta Tau chapters. We are fortunate to be surrounded by the best chapters in Theta Tau, judging by the Erich J. Schrader Award standards. Four men from E

and B took advantage of the fact by visits to Ohio State and Purdue Universities during the summer of '52. They looked avidly at their fine houses and well organized chapters. The visits paid off in new ideas to be adopted by our chapter.

The fall semester "kicked off" with our second Founders' Day Dinner Dance held at the Hillcrest Country Club near Detroit. All our active members and many of our alumni swelled the crowd to forty-four couples who spent the evening talking, dancing, and singing. Following the dinner, Regent William J. Fognini spoke of our past achievements and future plans and the awards for sports, scholarship and most outstanding member were presented to Len Stokas, Jim Modin, and William Monticelli. Stan Lanski spoke on the plans of our newly formed Alumni Club.

Between Christmas and New Year's, Delegate Walter, Alistair Stokas, and Seaway

Godzak visited Chicago and then spent three days at the National Convention. They returned to Detroit just in time to attend the active chapter's New Year's Eve Party. A rousing welcome greeted them when they produced the long awaited chapter charter. The three travelers arrived at the party without dates because of the uncertain return from Purdue, but they were recompensed by the celebration of midnight in Detroit, Chicago, Denver, San Francisco and all the ships at sea, with the wives and dates of other brothers.

The spring semester began with a rowdy stag party thrown for the active chapter by the alumni. The balance of the semester also promises plenty of activity for Theta Tau's. Epsilon Beta was chosen to plan and put on the Engineers' Ball sponsored by the Engineering Board. Plans are also underway for the E and B skit to be presented at the annual Engineers' Blowout or student-faculty mixer.

Although Theta Tau has first claim on their time, the brothers are encouraged to be active in their Founder Societies. Jim Compalliere is the treasurer of A.S.M.E., Harold Kimball is the vice president of A.I.E.E., Len Stokas the chairman of the Engineering Student Board, Chet Selden the president of the S.A.E. and vice president of A.S.M.E., Frank Schaller the vice president of A.M.C. and Charlie Wals the president of Tau Beta Pi. Not a bad representation for a chapter numbering twenty-four active.

The chapter officers are Regent William J. Fognini, Vice Regent Chester J. Selden, Treasurer Leonard Stokas, Scribe James Compalliere, Corresponding Secretary Harold Kimball, Marshal Herbert Lang, and Inner Guard Steve Godzak. These men with the capable advice of Dr. Harold G. Donnelly, our chapter adviser and newly appointed chairman of Wayne University's Chemical Engineering Department, are planning the future so that Epsilon Beta Chapter may always live up to the fine ideals and traditions of Theta Tau.

Yours in H & T,

Chester J. Selden,  
Vice Regent



Joe Treas, Vice Regent Chet Selden and Steve Godzak show off Epsilon Beta's charter.

## Good News and Bad from Central Ohio Alumni Association

Good news first — two Sigma alumni and members of the Central Alumni Association have been selected to head the new Ohio Turnpike Commission. Brother T. J. Kauer has been selected as chief engineer and Brother Col. C. P. Smith as executive secretary. These are distinct honors and deserved ones for these two brothers. Both of these men as members of the Ohio Dept. of Highways spent many an extra hour of their time to initiate

the program of the turnpike commission. All of us wish them the best of luck on the new assignment.

Another deserved honor has been bestowed on Col. C. P. Smith. Last week at the Diamond Jubilee (81 years) Convention of the Ohio Society of Professional Engineers, Brother Smith was elected to the presidency of the society, and Brother Raymond Hanes, one of the founders of Sigma Chapter, was elected vice

president of the association. Brother Hans is a construction engineer in the Dept. of Highways.

Sigma of Theta Tau, Inc., consisting of alumni members who have paid up their house fund notes, have elected new officers for the coming year: Brother Allan McKnight, President; Brother C. R. Ross, Vice President; Brother Emmett Knorr re-elected Secretary-Treasurer. Knorr as well as the other brothers who have served as officers and trustees of Sigma Theta Tau, Inc. have done a marvelous job. Emmett by some magic of his persuasive powers, is keeping the money rolling in. The Sigma boys who read this letter and still owe on their house notes, please write Emmett Knorr, 4123 Oberlinway Blvd., Columbus, and enclose a check to help pay off indebtedness on the new loans. The actives are taking care of their part of the bargain. Are we alumni doing our share?

Now for the bad news — Brother Caleb E. Osborne passed away last fall a few days after he was stricken with a serious heart attack. He was employed by the Christopher Construction Co. of Columbus. In lieu of sending flowers to the funeral services last

fall, it was the wish of Mrs. Osborne that all those who knew "Cale" and desire to send a remembrance do so as a donation to the heart fund. It is not too late to send contributions to Caleb E. Osborne Heart Fund, Sigma Chapter of Theta Tau, 1847 Indianola Ave., Columbus, Ohio. Brother Osborne is sorely missed. He was one of our most active alumni members. In his undergraduate days he was very prominent in many activities on the Ohio State campus and added considerably to the prestige of Sigma Chapter of Theta Tau at Ohio State University.

To all faithful alumni members of Sigma Chapter, help is being asked to build up the Central Alumni Association. Pay your dues for 1953 (\$3.00 per year). Thanks to all alumni members who supported the Homecoming dance last November and who joined with the Central Alumni Association. Please send dues and present address to verify our records. We are planning a big get-together this spring. We will keep in touch with you and inform you of our plans in a later letter.

Yours in H & T,

J. K. Dumbauld,  
Sec.

A particularly severe air raid in London during World War II had rescue teams out in full force. Suddenly one group sighted a beautiful girl, sans apparel, sitting in a bath tub in the midst of a wrecked house.

She seemed to be in a dazed condition, muttering to herself, when the rescuers approached and asked anxiously, "Are you all right?"

The girl didn't move, but continued murmuring, "I can't understand it. I simply can't understand it."

"What can't you understand?"

"I just can't understand it," she said. "All I did was pull the plug and the whole house came down."

A lady, who was picked up for the ninth time walking out of Macy's with unpaid-for merchandise, was asked by the store detective: "Why do you insist on doing your shoplifting at Macy's?" She answered: "Where else can I find such bargains?"

Like all vacationers, an Easterner visiting a dude ranch was anxious about the next day's weather. A grizzled old Indian offered the prediction: "Much rain." Sure enough it came down in torrents the following day.

Several days later the dude encountered the heave again and sought another forecast. "Cool, clear, heap fresh breeze," quoth the redskin soothsayer. And so it was.

The third time the fascinated dude questioned the prophet he got a glum response. "Dunno about tomorrow," he said. "Radio broke."

A young man discreetly inquired of his blind date, "Do you shrink from kissing?"

"I'd be nothing but skin and bones if I did," was the answer.

Boss to the voluptuous secretary: "Take the afternoon off, Miss Levett — I want to think."

# Additions to Membership

## ALPHA

- 608 David Olaf Husby, Montevideo, Minn.  
609 Alfred Edward Cronk, St. Paul, Minn.  
610 Adolph Orlando Lee, St. Paul, Minn.  
611 George John Schrupfer, Minneapolis, Minnesota.  
612 Thomas Leonard Joseph, St. Paul, Minn.

## BETA

- 719 Dale Richard Baumbler, Royal Oak, Mich.  
720 William Lawrence Adams, Calumet, Michigan.  
721 Ronald Edward Havel, Cicero, Ill.  
722 John Anthony Dleuhy, Downers Grove, Illinois.  
723 Norman Keith Jensen, Wausau, Wis.  
724 Louis Napoleon Schemmel, Crosby, Minn.  
725 Robert George McGinn, Sudbury, Ontario, Canada.  
726 John Willis Burlingame, Marshall, Mich.

## GAMMA

- 782 Carl Raymond Percy, Jr., Santa Paula, California.  
783 John Michael Thomas Anderson, Wilmington, Delaware.  
784 Darrell James Beckley, Denver, Colo.  
785 Carl Frederick Harpke, Evergreen, Colo.  
786 Neal John Hart, Jr., Golden, Colo.  
787 John Alan Masck, Casper, Wyo.  
788 Kenneth Frederick Meitz, Elmhurst, Ill.  
789 Earl John Ostling, La Canada, Calif.  
790 Daniel Waugh Richardson, Jr., Wheat Ridge, Colo.  
791 Charles Robert Russell, Jr., West Chicago, Ill.  
792 Michael Donald Russell, S. Devon, England.  
793 Clyde Wayne Sitaman, Griffith, Ind.  
794 Loren Hue Whitescarver, Brighton, Colo.

## DELTA

- 808 Robert McCarchen Aiken, Washington, Pennsylvania.  
828 Martin Luther Anderson, Jr., Euclid, Ohio.  
827 Norman Aspland Berg, Erie, Pa.  
828 Kenneth Carl Davis, Troy, Ohio.

- 829 Robert Callen Kauffield, Conners, Ohio.  
830 Raymond William Marshall, Cleveland 12, Ohio.  
831 Edward George Prell, Jr., Lakewood, Ohio.  
832 Robert George Saber, Garfield Heights, Ohio.  
833 Douglas Frederick Baker, Beach City, Ohio.  
834 Robert Carl Blanz, Galion, Ohio.  
835 Daniel Alexander Galaba, Euclid, Ohio.  
836 Allen Loyd Hancock, East Cleveland, Ohio.  
837 Lowell Lock Henke, Cynthiana, Ohio.  
838 John Hirsch, Rio de Janeiro, Brazil.  
839 John Jankaitis, Jr., Parma Heights, Ohio.  
840 Robert Molner Luczka, Fairport Harbor, Ohio.  
841 Herbert Carl Lowlein, Lakewood, Ohio.  
842 Andrew Marfat, Peninsula, Ohio.  
843 August Donald Mead, Zear, Ohio.  
844 Robert Paul Meinzer, Cleveland, Ohio.  
845 Edwin Schellhaus Rerc, Jr., Findley, Ohio.  
846 Stanley Richard Rest, Cleveland, Ohio.  
847 Jacob Paul Schmidt, Cleveland, Ohio.  
848 Charles William Schub, Marietta, Ohio.  
849 Edward Stejko, Euclid, Ohio.  
850 John William Toomey, Cleveland Heights, Ohio.  
851 Thomas Allen Zakar, Cleveland, Ohio.

## EPSILON

- 731 Allan J. Sawyer, Palo Alto, Calif.  
732 Robert Sherman Fladland, Vallejo, Calif.  
733 William Roy Weaver, Danville, Calif.  
734 James Arthur Grazer, Berkeley, Calif.  
735 Ronald Bruce Parker, Los Angeles, Calif.  
736 Jack Ellsworth Geary, Bakersfield, Calif.

## ZETA

- 560 John William Wilkening, St. Joseph, Mo.  
561 Richard Eugene Boggs, Kansas City, Mo.  
562 Charles Jerome Crowell, Jr., Kansas City, Mo.  
563 Marshall Randolph Brown, Topeka, Kans.  
564 Clarence Ervin Walker, Jr., St. Joseph, Mo.  
565 Richard LeVerne Backman, Vliets, Kans.

- 166 William Whitridge Moin, Jr., Topeka, Kans.  
 167 Richard Lee Byrnes, Kansas City, Mo.  
 168 Robert Alvin Sutton, Overland Park, Kans.  
 169 Milton Dee Sills, Amoret, Mo.  
 170 Kenneth Noel White, Kansas City, Kan.  
 171 Edwin Bradley Peyton, Topeka, Kan.  
 172 Beverly Dale Frost, Topeka, Kan.  
 173 Herbert Eugene Wahan, Kansas City, Kansas.

## THETA

- 112  
 113 Daniel Newton Dunbar, Jackson Heights, N.Y.  
 114 Eugene Francis Gorman, Brooklyn, N.Y.  
 115 James Joseph Kaulstich, Cedar Rapids, Iowa.  
 116 Robert Joseph Lang, Richmond Hill, N.Y.  
 117 James Andrew McGroey, Bronx, N.Y.  
 118 William Schomman, Jr., Brooklyn, N.Y.  
 119 Edward Vincent Sherry, Brooklyn, N.Y.  
 120 John Henry Thomas, Jr., Alton, Ill.  
 121 Donald Ambrose Kerr, Yonkers, N.Y.  
 122 Marvin Lazar, Bronx, N.Y.  
 123 John Peter Ragusa, Freeport, N.Y.  
 124 Richard Joseph White, Baldwin, N.Y.  
 125 Marvin Sidney Abrahamson, New York City, N. Y.  
 126 Herman Bieber, Brooklyn, N. Y.  
 127 Edmond George Carley, Gainesville, Florida.  
 128 Joseph Edwin Gordon, Larchmont, N. Y.  
 129  
 130 James Frederick Hasbel, Westwood, N. J.  
 131 John Dewey Leahy, New York City, New York.  
 132 Robert Edward Jones, Jr., Knoxville, Tennessee.  
 133 Henry Lee Pearson, Brooklyn, New York.  
 134 Alfred Arnold Seymour-Jones, Englewood, New Jersey.

## IOTA

- 797 Richard Louis Keeg, St. Louis, Mo.  
 798 John Gordon Jolly, Rolla, Mo.  
 799 John Bruce Miles, Rolla, Mo.  
 710 William Harlan Feldmiller, Gerald, Mo.  
 711 Jack Harold Humphrey, Berwyn, Ill.  
 712 Shay Duckworth Huffman, Rolla, Mo.  
 713 Milton Joseph Smith, Affton, Mo.  
 714 Searles Thomas Anderson, Moberly, Mo.  
 715 Budde Ray Morris, West Frankfort, Ill.  
 716 Daniel Edward Gostcke, St. Louis, Mo.  
 717 Alan Bernard Burgess, Normandy, Mo.  
 718 Richard Lee McNoll, Kewanee, Ill.

## LAMBDA

- 418 Wilbur Eugene Wilkins, Salt Lake City, Utah.  
 419 Arnold Reginald Thompson, Salt Lake City, Utah.  
 460 Alton Harry Sorenson, Jr., Salt Lake City, Utah.  
 661 George Mitchell Heath, Salt Lake City, Utah.  
 662 Gerald De La Hays Norman, Salt Lake City, Utah.  
 663 Archie Dee Hill, Richmond, Utah.

## MU

- 182 William Ray Carrier, Griffith, Ind.  
 183 William Wallace DeLoach, Tuscaloosa, Ala.  
 184 Philip Rogers Enochs, Laurel, Miss.  
 185 Steve Hood Finch, Gadsden, Ala.  
 186 Harold Louis Heiner, Jamaica, L.I., N.Y.  
 187 Kenneth O'Neal Handley, Monroeville, Ala.  
 188 Lewis Myron Jenop, Jr., New Providence, N.J.  
 189 Albert Aloysius Kelly, Jersey City, N.J.  
 190 Gerald Fletcher Malone, Laverne, Ala.  
 191 George William Meggison, Thomasville, Ala.  
 192 James Henry Rives, Jr., Birmingham, Ala.  
 193 Dewey Dewon Rushing, Pensacola, Fla.  
 194 Donald David Snyder, Florence, Ala.  
 195 Miles Clifford Stephens, Chattanooga, Tenn.  
 196 Jean Lafayette Wood, Attian, Ala.  
 197 David Edwin Blackwood, University, Alabama.

## XI

- 118 Fred Barthelmeier, Milwaukee, Wis.  
 119 Donald Carl Markwardt, Manitowoc, Wisconsin.  
 140 Bruce John Murray, Manitowoc, Wis.  
 141 Edward Paul Wilkenson, Waupun, Wisconsin.

## PI

- 482 Richard Charles Byron, Jr., Auburn, Massachusetts.  
 483 Floyd Hudnall Christopher, Jr., Franklin, Virginia.  
 484 Arthur John Dilson, Red Bank, N. J.  
 485 Sidney Clarence Dixon, Richmond, Va.  
 486 Ralph Hynum Harrison, Jr., Vienna, Va.  
 487 William Ross Hemingway, Jr., Norfolk, Virginia.  
 488 James Sokler Hickson, Fairmont, W. Va.

- 487 James Hopkins Hill III, Arlington, Va.  
 488 Harry Wilson Jones, Clitham, Va.  
 491 Sidney Clay Kinkaid, Jr., Lexington, Ky.  
 492 Hugh Stevenson Landes, Weymouth, Va.  
 493 Walter Preston Nelson, Jr., Charlottesville, Virginia.  
 494 Edward Rouse Pryor, Arlington, Va.  
 495 Kenneth Wayne Plunkett, Charlottesville, Virginia.  
 496 George Nelson Schramm, Jr., Pittsburgh Pennsylvania.  
 497 Philip Clifford Rupp, Martinsburg, W. Virginia.  
 498 Paul Spouin, Crozet, Va.  
 499 Robert Varley Sims, Millington, N. J.  
 500 Jesse Ronald Williams, Oakton, Va.  
 501 Richard Franklin Wells, Hampton, Va.

## RHO

- 480 James Maxwell Allen, Jr., Lenoir, North Carolina.  
 441 David Howell Barrett, Atlanta, Ga.  
 482 Walter Francis Boesner, Winston-Salem, North Carolina.  
 483 Max Gordon Brittain, Mt. Holly, N. C.  
 484 James Lewis Cagle, Jr., Clifftide, N. C.  
 485 Norman Falbaum, Winston-Salem, N. C.  
 486 Robert Joseph Finger, Dallas, N. C.  
 487 Jack Lindsey Flowers, Raleigh, N. C.  
 488 Ray Daniel Looper, Charlotte, N. C.  
 489 Jack Rudolph Williams Selma, N. C.

## SIGMA

- 391 Lee Frank Athearn, Columbus, Ohio  
 392 Irvin Martin Barra, Columbus, Ohio  
 393 Gene Pete DePaul, Columbus, Ohio  
 394 Ronald Alan Emmerling, Cleveland Heights, Ohio  
 395 Charles Cecil Gosting, Akron, Ohio  
 396 Charles Andrew Klonka, Campbell, Ohio  
 397 Robert Cecil Knowles, Belpre, Ohio  
 398 Donald Glenn Lorimer, Columbus, Ohio  
 399 Raymond Charles Sarafin, Wellington, Ohio  
 400 Ansell Keynold Sherban, Selmon Arm, Br. Col., Canada  
 401 Olaf Enar Krivoja, Canton, Ohio.  
 402 Eugene Arthur Moore, New Philadelphia, Ohio.  
 403 William Thomas Pillow, Lakewood, Ohio.

## TAU

- 510 Fredric Alpheus Lyman, Dewitt, N.Y.  
 511 Michael Patrick Kanali, Syracuse, N.Y.  
 512 Robert Maybaw Schweitzer, Syracuse, N.Y.

- 513 Charles Edward St. Pierre, Syracuse, N.Y.  
 514 Joseph William Verzino, Syracuse, N.Y.  
 515 John Patrick Craig, Syracuse, N. Y.  
 516 John James Doyle, Syracuse, N. Y.  
 517 John Makymiak, Syracuse, N. Y.  
 518 William Francis Tetzell, Syracuse, N. Y.  
 519 Ernest William Hobbs, Fayetteville, New York.  
 520 Fred Henry Ruess, Wading River, L. I., New York.  
 521 Charles Edward Rogers, Syracuse, N. Y.  
 522 Joseph George Maceyka, Syracuse, N. Y.  
 523 David Edwin Birdseye, Syracuse, N. Y.  
 524 Douglas Howard Storey, Syracuse, New York.  
 525 William James Hannett, Syracuse, New York.  
 526 John Michael O'Ginnor, Syracuse, N. Y.  
 527 Tyler Cornwall Stewart, Syracuse, New York.  
 528 Ralph Lewis Kittredge, Marcy, N. Y.  
 529 Larry Gene Mounon, Elmira, N. Y.

## UPSILON

- 399 Billy Wencil Alley, El Dorado, Ark.  
 400 Michael Charles Eyle, Mena, Ark.  
 401 Arthur Merland O'Quinn, Nashville, Arkansas.  
 402 James David Shaver, Ashdown, Ark.  
 403 Phil Alston Suddock, Fort Smith, Ark.  
 404 William McGrew Turner, Newport, Ark.  
 405 Henry Kaper Upchurch, Fort Smith, Arkansas.

## PHI

- 293 Rouse Devon Hobby, Jr., Little Rock, Ark.  
 294 Charles Robert Schutz, Elgin, Ill.

## CHI

- 432 John Beam, Tucson, Ariz.  
 433 Robert Emmett Cochrane, Tucson, Ariz.  
 434 Richard Charles Heyser, Phoenix, Ariz.  
 435 Alex Rafael Garcia, Tucson, Ariz.  
 436 John Marshall Johnson, Tucson, Ariz.  
 437 Charles Buchanan Leonard, Naco, Ariz.  
 438 Paul Donald Maca, Himdale, Ill.  
 439 Allison Blakeley Madinger, Tucson, Ariz.  
 440 Melvin Monroe Montgomery, Superior, Ariz.  
 441 Richard Leopold Mutton, Tucson, Ariz.  
 442 Clarence Robert Robinson, Tucson, Ariz.  
 443 James Hunt Stevens, Tucson, Ariz.  
 444 Stanley Gordon Unitt, Alhambra, Calif.  
 445 Robert Gay Welman, Phoenix, Ariz.  
 446 Robert Arthur Beam, Tucson, Ariz.

- 447 Richard Anton Christensen, Austin, Minnesota.  
 448 Charles Herbert Haasenfleck, Evansville, Indiana.  
 449 Joseph Wasley Holden, Hayden, Ariz.  
 450 John Thomas Krueger, St. Paul, Minnesota.  
 451 George Robertson Leslie, Jr., Tucson, Arizona.  
 452 Thomas William McCurnin, Tucson, Arizona.  
 453 Jack Terman Miummen, Tucson, Ariz.  
 454 John Madison Redfield, Jr., Beverly Hills, California.  
 455 Philip Alexander Ross, Calgary, Alberta, Canada.  
 456 Howard Robert Ryan, Phoenix, Ariz.

## PSI

- 317 Robert Leslie Clayton, Butte, Mont.  
 318 David Morton Amos, Boise, Idaho  
 319 Edwin James Duncan, Butte, Mont.  
 320 Kenneth Richard Knutsen, Reeder, N.D.  
 321 John Thomas Richards, Butte, Mont.  
 322 William Cordes Shabas, Redondo Beach, Calif.  
 323 Harold Lane Coolidge, Jr., Lewiston, Montana.  
 324 James Praxel Goedrich, Derby, Mont.  
 325 James Ernest Kerr, Great Falls, Mont.  
 326 Michael Paul Lavin, Deer Lodge, Mont.  
 327 Lawrence James McCarthy, Butte, Mont.  
 328 Don Albert Bohrenbach, Polson, Mont.  
 329 Robert Edward Schaaf, Peoria, Ill.  
 330 William Vance Skinner, S. Vineland, New Jersey.  
 331 Milton John Barnett, Boise, Idaho.  
 332 Franklin Bardick Baker, Livingston, Montana.  
 333 Robert Howard Darlington, Butte, Mont.  
 334 Martin Daniel Regan, Butte, Mont.

## OMEGA

- 493 Leon Dean Estes, Scottsbluff, Neb.  
 494 Joseph Douglas Hansen, Harley, S. D.  
 497 Donald Eugene Johnson, Philip, S. D.  
 498 Lawrence Sylvester Kappenman, Centerville, S. D.  
 499 Edward McKendry, Folskill, N. Y.

- 410 Michael Edward Kymas, Aberdeen, S. D.  
 411 William Joseph Schrag, Madison, S. D.  
 412 Dick Robbins Szymanski, Rapid City, South Dakota.  
 413 John Roger Ulbig, Fargo, N. D.  
 414 John Hugo Wolff, Madison, S. D.

## GAMMA BETA

- 291 Harold Loomis Boyd, Alexandria, Va.  
 292 Darrell Elmer Rodgers, Arlington, Va.  
 293 Robert Eugene Rodgers, Arlington, Va.  
 294 Charles Hook Tompkins, Washington, D. C.  
 295 Carl Hugo Walther, Washington, D. C.  
 296 Julian Frank Andia, Palatka, Florida.  
 297 David Barry Boyce, Falls Church, Va.  
 298 Walter Aden Connell, Chevy Chase, Maryland.  
 299 Bernard Lee Kilday, Jr., Arlington, Va.  
 300 Paul Kurio, Alexandria, Va.  
 301 Philip Joseph Martin, Washington, D. C.  
 302 Casper Frank Muhl, Alexandria, Va.  
 303 Robert Howard van Sickler, Washington D. C.  
 304 George William Wagner, Riverdale, Md.  
 305 William Aubert Weidemeyer, Falls Church, Va.  
 306 Robert Carey Witham, Washington, D. C.

## DELTA BETA

- 246 Donald Rhea Borders, Louisville, Ky.  
 247 Wendell Ralph Ross, Louisville, Ky.  
 248 Harold Thomas Mitchell, Jr., Louisville Kentucky.  
 249 John Kenneth Menges, Louisville, Ky.  
 270 William Moseley Cooper, Louisville, Ky.  
 271 John Austin Rath, Louisville, Ky.  
 272 Theodore Anthony Schuler, Louisville, Kentucky.  
 273 Arthur Jerome Frederick, Louisville, Ky.

## EPSILON BETA

- 67 Stephen Kuepff, Detroit, Mich.  
 68 Frederick Andrew Huffman, Detroit, Michigan.  
 69 Alexander Kergilo, Detroit, Michigan.

The examiner paid a surprise visit to investigate a report that officers of a smalltown bank spent most of the day playing cards.

Peeking in a window, he caught the executives in the act, and set off

the burglar alarm intending to give them a scare.

No one blinked an eye. Instead, a few minutes later, the bartender from the saloon across the street came running over with four pitchers of beer.



# To All Life Subscribers

Fill out the form below and send it to THE GEAR. The magazine can be sent only to those alumni or life subscribers whose addresses we have.

THE GEAR cannot be forwarded on the original postage.

Name \_\_\_\_\_

Chapter \_\_\_\_\_ Class \_\_\_\_\_

## Change Mailing Address FROM

\_\_\_\_\_ Street

\_\_\_\_\_ Post Office

\_\_\_\_\_ State

TO:

\_\_\_\_\_ Street

\_\_\_\_\_ Post Office

\_\_\_\_\_ State

Permanent address from which mail will always be forwarded to you:

\_\_\_\_\_ Street

\_\_\_\_\_ Post Office

\_\_\_\_\_ State

KEEP US INFORMED OF YOUR CORRECT ADDRESS

Send to

THE GEAR OF THETA TAU

210 Engineering Bldg.

Iowa City, Iowa

# Order Your Pin Now

*To Wear During the Spring  
and Summer Months*



Your fraternity pin or key will identify you wherever you may go — on campus during the spring months or traveling during the summer vacation period.

Fashioned by the skilled hands of Balfour craftsmen, your fraternity pin is a beautiful piece of jewelry and a fitting symbol of your fraternity association.

## All Orders for Insignia Must Be Placed Through Your Central Office

*Is YOUR Chapter Taking Advantage of these Balfour Services?*

**INVITATIONS TO MEMBERSHIP** are a must. Secretaries are invited to write for samples so that orders can be placed now for fall delivery.

**PLACE CARDS** for chapter functions should be kept on hand at all times. Check and replenish your supply now. Check your supply and order now for fall delivery. Samples on request.

**STATIONERY** engraved with your insignia is available for both personal and chapter use.

**CHRISTMAS CARDS** are available at substantial discounts if purchased for summer production and fall delivery. Write for samples.

**SENIOR GIFTS** are illustrated in The **BALFOUR BLUE BOOK**, a 64-page catalog of fraternity jewelry.

**CRESTED RINGS** identify fraternity men and women during the summer months and are a lifetime investment. Crafted by **BALFOUR**, you can be sure your ring is the finest obtainable.

*Official Jeweler to Theta Tau*

**L. G. Balfour Company**  
Attleboro, Massachusetts

*In Canada . . . Contact your nearest BIRKS' STORE.*



