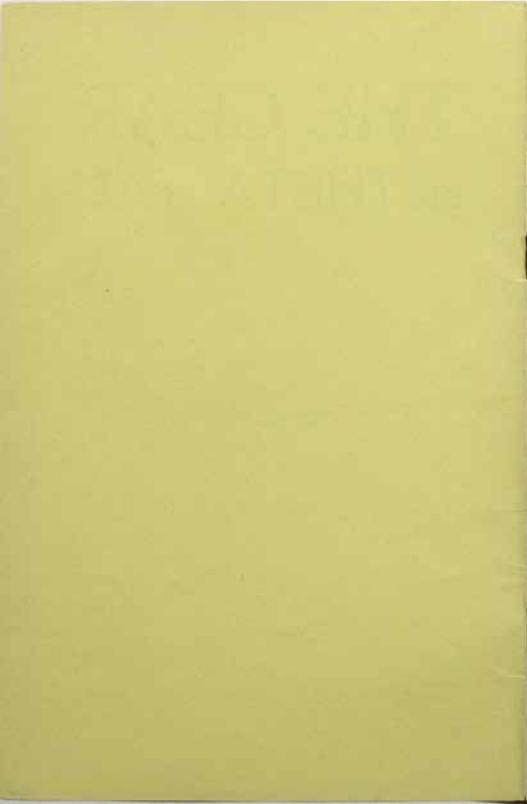


THE GEAR of THETA TAU

Spring, 1957

Volume XLVI

Number 2



The GEAR *of*
THETA TAU



SPRING, 1957

VOLUME XLVI

NUMBER 2

Theta Tau Fraternity

Founded at the University of Minnesota October 15, 1904

FOUNDERS

ERICH J. SCHRADER
WILLIAM M. LEWIS

ISAAC B. HANKS
ELWIN L. VINAL

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- ERICH J. SCHRADER, Alpha '05 *Counsellor of Theta Tau*
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(Address all Telegrams to 125 West First St., Reno, Nevada)
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- ROBERT E. POPE, Zeta '52 *Grand Scribe*
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- RICHARD LYNCH, Epsilon Beta '53 *Grand Inner Guard*
4367 Berkshire, Detroit 24, Mich.
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- JAMISON VAWTER, Zeta '16 *Past Grand Regent*
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THE GEAR OF THETA TAU

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Engineering Building, Iowa City, Iowa

Letters for members of the Council should be addressed to the individual by name.

SECRETARIES OF ALUMNI ASSOCIATIONS AND CLUBS

- Central Ohio—Glenroy W. Barnett, 2679 Edge Vale Rd., Columbus, Ohio
- Chicago—A. T. Swanson, 99 Ash St., Park Forest, Ill.
- Cleveland—James R. McKinney, 715 Union Bldg., Cleveland 15, Ohio
- Detroit—Leonard S. Stokes, 27908 Shock, St. Clair Shores, Mich.
- Fort Wayne Alumni Club—R. J. Winner, 1635 Broadway, Ft. Wayne 2, Ind.
- Intermountain—E. J. Watts, 118 Social Hall Ave., Salt Lake City, Utah
- Kansas City—Robert W. Elliott, 4922 W. 78th Pl., Prairie Village 15, Kan.
- Los Angeles—Ben E. Gumpertz, 5715 Sunnyslope, Van Nuys, Calif.
- Louisville Alumni Club—c/o Theta Tau, 2022 S. First St., Louisville, Ky.
- National Capital—C. C. Dimmette, 5205 Edmonston Ave., Hyattsville, Md.
- Southwestern—Robert L. Houston, University of Arizona, Tucson, Ariz.
- Twin City—Glen W. Schwartz, 3020 Rankin Rd., Minneapolis 18, Minn.

Chapters

- ALPHA, Founded October 15, 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. Lute J. Parkinson
Theta Tau Fraternity, 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
Box 32, School of Engineering, Columbia University, New York 27, N. Y.
- IOTA, Established February 5, 1916 - - - Missouri School of Mines
c/o Prof. Ralph E. Schowalter, Mechanical Engineering Department,
Missouri School of Mines, Rolla, Mo.
- LAMBDA, Established April 29, 1920 - - - University of Utah
c/o Preston Linford, College of Engineering, Univ. of Utah, Salt Lake City
- MU, Established January 3, 1922 - - - University of Alabama
P. O. Box 3156, University, Alabama
- XI, Established January 13, 1923 - - - University of Wisconsin
c/o Dr. G. A. Rohlich, 9 Hydraulics Lab., 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 Thornton Hall, University of Virginia, Charlottesville, Va.
- RHO, Established February 16, 1924 - N. C. State College of Ag. and Eng.
P. O. Box 5282, North Carolina State College Station, Raleigh, N. C.

Chapters (Continued)

- 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 Engr., Bldg. 6, Syracuse Univ.,
Syracuse 10, N. Y.
- UPSILON**, Established April 7, 1928 - - - - University of Arkansas
(Chapter house) 612 Storer St., Fayetteville, Arkansas
- PHI**, 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, c/o Mont. School of Mines, Butte, Mont.
- 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
Davis-Hodgkins House, George Washington Univ., Washington 6, D. C.
- DELTA BETA**, Established May 20, 1939 - - - University of Louisville
(Chapter house) 2022 S. First St., Louisville 8, Ky.
- EPSILON BETA**, Established May 19, 1951 - - - Wayne State University
5431 Third, Detroit 2, Mich.

MEMBERS OF THE PROFESSIONAL INTERFRATERNITY CONFERENCE



ARCHITECTURE, Alpha Rho Chi, Alpha Zeta. CHEMISTRY, Alpha Chi Sigma. COMMERCE, Alpha Kappa Psi, Delta Sigma Pi. DENTISTRY, Delta Sigma Delta, Phi Lambda Kappa, Psi Omega, Xi Psi Phi. EDUCATION, Kappa Phi Kappa, Phi Delta Kappa, Phi Epsilon Kappa, Phi Sigma Psi. 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.

The Donald D. Curtis Convention

Twenty-First Biennial Convention Held In
Columbus, December 27-30, 1956

Preliminary Meetings

For the first time the Convention delegates were called together for a pre-Convention session on general Chapter problems. Delegates therefore arrived in the morning of the 27th and all but three Chapters were represented at the noon luncheon. Following the meal Grand Regent Hinckley named the delegates assigned to the many Convention committees. He had solicited "personnel sheets" from the delegates in advance and on the basis of information received had made the committee allocations. Nineteen committees were set up, most of the delegates serving on more than one committee. The delegates were apprized of the fact that they were all "working delegates" with a definite obligation to put business first during the meeting. They were given a helpful sheet of instructions and references to actions of previous conventions.

At 3:00 o'clock a session on Chapter activities was held. This proved to be of great interest to all as the delegates related their experiences with successful programs or spoke of the problems which they faced on their campuses. The discussions centered on four topics: professional leadership and development, chapter projects, newsletters, and general problems. A wealth of suggestions for professional activities resulted from this interchange.

At odd moments during the day



"Dex" Hinckley and "Hop" Hopkins
wielded the gavel

delegates lined up in the anteroom outside the "Red Room" wherein sat the Credentials Committee consisting of Grand Marshal Daniels, Grand Inner Guard Noxon, Grand Outer Guard Britzius, and Brother Fenton of Sigma Chapter. In the antechamber the delegates could be heard diligently repeating Chapter locations, grand officers' names, installation dates, etc. We were reminded of the small boy who, coming upon his grandmother reading the Bible, asked, "What are you doing, Gram, boning up for your final examination?"

Attendance

The Convention was directed by the following national officers: A. Dexter Hinckley, Grand Regent; Robert E. Pope, Grand Scribe; Paul L. Mercer, Grand Treasurer; John M. Daniels, Grand Marshal; Robert L. Noxon, Grand Inner Guard; Charles W. Britzius, Grand Outer Guard; and Delegate-at-Large, Jamison Vawter.



DELEGATES TO THE TWENTY-FIRST BIENNIAL CONVENTION

Front row left to right: Joe W. Howe, Gear Editor; John M. Daniels, Grand Marshal; Robert L. Norton, Grand Inner Guard; Paul L. Mercer, Grand Treasurer; A. Dexter Hockley, Grand Regent; Charles W. Brittain, Grand Outer Guard; Robert E. Pope, Grand Scribe; Jamison Vawter, Delegate at Large; H. H. Hopkins, Past Grand Regent.

Second row left to right: Allen D. Smith, Zeta Alternate; Orbo F. Meers, Psi Delegate; Robert C. Limburg, Tau Delegate; Jay N. Thorpe, Lambda Delegate; James R. Waldrop, Jr., Epsilon Beta guest; Mark A. Hodgson, Epsilon Delegate; Francis Mikalaitkas, Gamma Beta Delegate; Wayne E. Burk, Omega Delegate; John I. Coats, Gamma Delegate; Dan Rossini, Alpha Alternate; Edward T. Geddes, Delta Delegate; Ralph J. Pookas, Epsilon Beta Delegate; Jerry Whanchouse, Iota Delegate; John L. Collins, Chi Delegate; James M. Davis, Jr., Rho Delegate; Alvin D. Kingsbury, Phi Alternate.

Third row left to right: Joseph P. Fragnano, Tau Alternate; Carl E. Parker, Rho Alternate; John I. Erdos, Alpha Delegate; David K. Mitchell, Beta Delegate; Richard Lynch, Delta Delegate; James A. Bryant, Jr., Mu Delegate; George E. Cook, Phi Delegate; William L. Stein, Omicron Delegate; Melvin R. Smith, Omega Alternate; Donald F. Kennedy, Iota Alternate; Ronald J. Christensen, Omicron Alternate; John M. Draly, Zeta Delegate (outstanding delegate); Carl W. Miller, Psi Alternate; R. Grant Ingetsohl, Sigma Delegate; Bob Franklin, Zeta guest; Joseph F. Creek, Sigma Alternate; Charles Hagedorn, Sigma, Convent on Committee Chairman.

Fourth row left to right: S. Bruce Davis, Beta Alternate; Albert G. Franco, Theta Alternate; Joseph V. Forcilli, Jr., Theta Delegate; Leonard J. Kirchen, Xi Delegate; Fred Ehrman, Omega guest; Donald Hersch, Delta Alternate; Robert H. Rowe, Psi Delegate; James A. Adams, Upsilon Alternate; Norman A. Ott, Epsilon Beta Alternate; Eugene Visnov, Epsilon Beta guest; Sherman D. Ansell, Xi Alternate; Anthony T. Lane, Gamma Beta Alternate; M. Palmer Terrill, Upsilon Delegate; Walter Flack, Sigma, Host Regent.

Delegates

John I. Erdos, Alpha
 David K. Mitchell, Beta
 John I. Coats, Gamma
 Edward T. Geddes, Delta
 Mark A. Hodgson, Epsilon
 John M. Dealy, Zeta
 Joseph V. Porcelli, Jr., Theta
 Jerry Whitehouse, Iota
 Jay N. Thorpe, Lambda
 James A. Bryant, Jr., Mu
 Leonard J. Kitchen, Xi
 William L. Stein, Omicron
 Otho F. Meares, III, Pi
 James M. Davis, Jr., Rho
 R. Grant Ingersoll, Sigma
 Robert C. Limburg, Tau
 M. Palmer Terrell, Upsilon
 George E. Cook, Phi
 John L. Collins, Chi
 Robert H. Rowe, Psi
 Wayne E. Burk, Omega
 Francis Mikalauskas, Gamma Beta
 Ralph J. Puskas, Epsilon Beta
 C. Ramond Hanes, Central Alumni
 Herman H. Hopkins, Chicago Alumni
 Charles W. Britzius, Twin City Alumni
 Richard Lynch, Detroit Alumni

Alternates

Dan Rossini, Alpha
 S. Bruce Davis, Beta
 Donald Hersch, Delta
 Allen D. Smith, Zeta
 Albert G. Franco, Theta
 Donald F. Kennedy, Iota
 Sherman D. Ansell, Xi
 Ronald I. Christensen, Omicron
 Carl W. Miller, Pi
 Carl E. Parker, Rho
 Joseph P. Creek, Sigma
 Joseph P. Fragnito, Tau
 James Alan Adams, Upsilon
 Alvin D. Kingsbury, Phi
 Melvin R. Smith, Omega
 Anthony T. Lane, Gamma Beta
 Norman A. Ott, Epsilon Beta
 Vernon Rybicki, Central Alumni

Past Grand Regents

Herman H. Hopkins, Beta '08
 John M. Daniels, Hon. Nu '22
 Russell G. Glass, Sigma '14
 Jamson Vawter, Zeta '16

Visitors

Edmund D. Ayres, Sigma
 Lawrence C. Boczar, Epsilon Beta
 Thomas A. Brown, Sigma
 Ronald R. Czapiewski, Epsilon Beta
 Fred Ehrman, Omega
 Robert E. Fenton, Sigma
 Walter A. Flack, Sigma

C. Robert Franklin, Zeta
 Paul L. Gilbert, Sigma
 Herbert B. Haueter, Sigma
 Charles H. Hagedorn, Sigma
 Richard T. Kotlowicz, Epsilon Beta
 Gerald R. Lahti, Epsilon Beta
 Chester J. Selden, Epsilon Beta
 Eugene Vlasov, Epsilon Beta
 James R. Waldrop, Jr., Epsilon Beta

Smoker

The first evening started off with a smoker at which several alumni and actives of Sigma Chapter joined the Convention delegates. Here acquaintances began which in three days would develop into real friendships. Attendance at the Smoker began to dwindle later in the evening as the delegates got going on committee assignments or set forth in the fog to see what Columbus had to offer after dark.

First Day

Friday morning saw the official opening of the Convention, Brother Flack, Sigma Regent officiating at the presentation of the national officers. Grand Regent Hinkley appointed Past Grand Regent Hopkins to act as Grand Vice Regent in the absence of that officer and Past Grand Regent Vawter to act as Parliamentarian. He read pertinent articles from the constitution relative to the authority of the Convention and had money authorized for a stenographic record of Convention proceedings.

The Credentials Committee report indicated that the Delta Beta delegate was absent and that the delegates having the best knowledge of the fraternity were from Zeta, Psi, Rho, and Sigma Chapters.

National Officers' Reports

The Grand Regent read his report in which he reviewed the activities of

the Executive Council during the biennium. He expressed appreciation for the work of the Chapter advisers, and reported that 14 Chapters had been visited by national officers and 4 were in continuous contact with national officers. Only Epsilon, Iota, Pi, Tau, Upsilon, and Phi were not contacted.

In closing, the Grand Regent asked for and received approval of the actions of the Executive Council during the biennium. Important among these was the resolution confirming the appointment of Founder Erich Schrader as "Councilor of Theta Tau" and the conferring of an annual gift of \$1,000 in recognition of his devoted service to the fraternity. Another action was the appointment of Bob Pope to fill the position of Grand Scribe which was released by Brother Ames in order to accept an appointment at the University of Ceylon.

Grand Vice Regent Donnelly was unable to attend the Convention but his report was read. His chief contribution was the organization of the regional conference programs during the preceding year.

The Grand Scribe's report was made by the two incumbents, "Deacon" Ames and Bob Pope, both being

read by the latter. Brother Ames listed his Council activities; preparation of the Minutes of the Golden Anniversary Convention, visits to Alpha, Mu, Rho, and Delta Beta Chapters, and assisting in the Region I meeting. Brother Pope reviewed his work since his appointment in May. In the next six months he wrote 600 letters (many were follow-ups), distributed monthly circulars, made up a guide for Chapter officers, visited Zeta, Iota, and Upsilon Chapters, and served on the Twenty-First Biennial Convention Committee. He commented upon the efficiency of the national officers and the Chapters and urged all delegates to abide by majority decisions of the Convention. It was apparent to all that the new Grand Scribe was capable of filling the shoes of the great Theta Taus who preceded him in that office—Hopkins, Schrader, and Ames.

Grand Treasurer Mercer reviewed the activities of his office. Except for a short time near the beginning of the biennium, routine financial transactions were in the hands of the Executive Secretary, Erich Schrader, and the investment program in the hands of the Grand Treasurer. THE GEAR



Delegates get the word from Grand Regent Hinckley (left) and from Grand Marshal Daniels and Grand Treasurer Mercer

Endowment Fund now stands at \$51,840 (investments at cost), the General Fraternity Fund at \$26,044, and the total net worth of the Fraternity at \$81,897. The latter figure has increased by \$8,000 in the biennium. Brother Mercer particularly commended Sigma Chapter for the repayment of a \$5,000 loan in four years.

Grand Marshal Daniels reported on the distribution of pledge forms and membership shingles. The total number of pledge forms now on file is 14,635; the number filed in the biennium was 870. In the same period 758 shingles were distributed. Expenditures of the Marshal's office were \$890. Brother Daniels concluded his report with a review of procedures for obtaining and executing pledge forms.

The report of the Grand Inner Guard, Robert Noxon covered his participation in the Regional Meeting at Sigma Chapter in March, 1956, his work on the revision of the offi-

Grand Outer Guard Britzius next reported upon inspections at Alpha, Beta, Xi, Psi, and Omega Chapters and attendance at the Regional Conference in Salt Lake City the preceding spring. He called attention to the desirability of a central office and for expansion into more schools.

Past Grand Regent Jamison Vawter reported as Delegate at Large upon his work on the Minutes of the last Convention and upon the revision of the ritual. He stressed the need for a central office and repeated his recommendation to the last Convention for the establishment of Regional Directors.

THE GEAR Editors reported that more than 40 percent of the eligible subscribers were receiving the magazine and that unit costs have been slightly reduced during the biennium. The biennium cost per subscriber has been just over \$2.00 per subscriber for the past decade but in the last biennium it was \$1.95. The total disbursements for the biennium were \$9,725 and the number of magazines distributed was 5,000; eighty percent of these go to alumni. In closing, the editors acknowledged the very considerable help received from Erich Schrader who regularly supplies the bulk of the alumni news.

Alumni Association Reports

The Twin City Alumni Association Report was given by Brother Britzius and dealt with the excellent Founders' Day observance with 75 in attendance and the progress toward the construction of a new Chapter house at Alpha.

The Detroit Alumni Association activities were reviewed by Brother Lynch. An active program of family picnics, bridge tournaments, and the



Grand Outer Guard Britzius Grand Inner Guard Noxon

cer's and adviser's manual, and his informal visits to Phi, Delta Beta, and Sigma Chapters.



Pope and Hopkins
Youngest and Oldest National
Officers at Convention

unique "Stock Club" is in effect. Cooperation with Epsilon Beta Chapter in obtaining a house is a current concern of the Association.

The Central Ohio Alumni Association reported an active existence involving regular and special meetings as well as the formation of a wives' club which meets monthly at the Sigma Chapter house and helps with such problems as decoration, homecoming dinners, etc.

Memorial Service

The morning culminated in the impressive memorial service for Theta Tau men who had died during the biennium. This service, coming as it did after the excellent reports from the leaders of the fraternity, gave all delegates a conception of the national fraternity and the importance of their position as its legislators.

Committee Reports

The Discipline Committee (Smith, Zeta, chairman) recommended approval of the expulsion of P. H. Smith, former member of Zeta. The action was upheld.

The Insignia Committee (Whitehouse, Iota, chairman) recommended the adoption of an official coat of arms for decorative uses and the approval of a dye for the coat of arms for use on letter press, both suggestions being approved.

The Schrader Award Committee (Bryant, Mu, chairman) report revealed that Chi Chapter had won this honor for the biennium. Although no added recognition is given, it was stated that the next three Chapters, in order of merit, were Zeta, Sigma, and Epsilon Beta. Beta Chapter submitted a recommendation for a traveling trophy in the form of a plaque bearing a bas-relief profile of Erich Schrader rather than the parchments now in use. This recommendation was adopted.

Chapter Reports

The balance of the first day was given over to reports from the Chapters. These were streamlined on the basis of including all statistical data in the Minutes of the Convention. The delegates therefore confined themselves to Chapter activities which they felt would be of interest to the other Chapters. Nearly every Chapter had some activity which it found beneficial from some standpoint. One raffled books; another sponsored "boss for a day" program whereby a senior spent a day with the president of an industry; others operated parking lots, held open houses for high school students, conducted a freshman study hall, donated to a blood bank, conducted reviews for licensing examinations, etc. Several Chapters were working for a new house.

The "evening" of the first day was devoted to committee work and the hotel buzzed with activity as the dele-

gates, each on two committees as a rule, argued and sweat over the recommendations which they felt were desirable for the fraternity.

Second Day

On Saturday morning the balance of the Chapter reports were read and attention returned to committee reports.

First off, the Convention committee (Kitchin, Xi, chairman) recommended a continuation of the December meetings and the receipt of invitations from Lambda and Xi chapters for the next Convention. The choice was left to the Executive Council.

The Regional Meetings Committee (Stein, Omicron, chairman) recommended that regional meetings be held in the spring and that permanent assignment of Chapters to the several regions to be made. After some discussion relative to conflicts with meetings of other organizations the recommendations were adopted. Also approved was a \$1,500 appropriation for this activity.

Past Grand Regent Glass, our representative to the Professional Interfraternity Conference reported that the organization now had 34 member fraternities having a combined membership of half a million. P. I. C. has as its current objective the improvement of public relations—particularly the informing of the public as to meritorious performance by Chapters. He cited Gamma Beta's blood bank project as typical of the kind of story which Chapters could submit to the Interfraternity Research and Advisory Council editor for national distribution.

The Membership Qualification Committee (Terrell, Upsilon, chair-



Grand Scribe Pope and Sigma Convention Chairman Hagedorn were Convention "wheels"

man) brought in a recommendation for the status quo on the "white clause" but recommended the establishment of an interim committee to study all phases of this question: effects on pledging, extension, maintenance of chapters, etc., its report to be made at the next convention. Several Chapters, being under orders from their school administrations to change the membership clause, moved the elimination of the white clause but the committee recommendation eventually was carried by a 73 percent majority.

Brother Ingersoll, Sigma, chairman of the Scholarship Committee recommended the opening up of the \$100 scholarship to undergraduates as well as graduate students and this proposal was adopted. Any junior in a Theta Tau Chapter who is in the upper third of his class may hereafter apply for this scholarship.

The Dues and Fees Committee (Hodgson, Epsilon, chairman) recommended no change in either and the delegates quickly accepted this proposal.

Chairman Mikalauskas, Gamma Beta, reported that all Transportation requests were in order.



John Dealy displays Zeta exhibit

The Extension Committee (Dealy, Zeta, chairman) cited the static condition of the Fraternity and proposed that a traveling secretary be employed whose chief function would be to organize concerted efforts for expansion, that merger possibilities be explored and that the present committee under Russ Glass be continued. It was estimated that \$6,000 would provide for the expenses and salary of the traveling secretary. The Glass Committee reported that engineering local groups were non-existent and that alumni at schools where no chapters exist had been contacted. Mail contacts are futile and the traveling secretary seems the best solution.

Burk, Omega, chairman of the Publications Committee recommended reprinting the Ritual and the Constitution, an officers' and advisers' manual, and suggested the solicitation of advertising for THE GEAR. The proposal to appoint an "itinerant" committee to get out the manual brought chuckles from the floor and the Grand Regent suggested that he make it an "interim" committee. All proposals were adopted.

The Auditing Committee (Lim-

burg, Tau, chairman) reported the books of Grand Treasurer Mercer, Grand Marshal Daniels, and GEAR Editor Howe to be in good order.

The Committee on Pledging Procedures (Bryant, Mu, chairman) distributed a five-page document containing its recommendations, many of which required changes in the Constitution and Bylaws. The report was accepted and referred to the Constitution Committee.

Thorpe, Lambda, began on preliminary information relative to the budget. He called attention to the fact that \$7 per initiate, rather than \$5, was earmarked for THE GEAR endowment fund, if not needed for operating costs.

The second day's business was brought to a close and the delegates prepared for the Initiation and Banquet which were to follow.

Initiation Ceremony

The initiation of Louis O. Maass of Sigma Chapter was put on by a Sigma team. The entire ritual was memorized and given with excellent feeling and modulation. Brothers Flack, Fenton, Castillos, Hagedorn, Click, Fondy, Carle, Haueter, Geeting, and Gilbert participated. The delegates and alumni were much impressed with the dignity of the ceremony which was heightened by Past Grand Regent Hopkins' assistance in giving the grip to the initiate.

Convention Banquet

After a good dinner and some first class harmonizing by "The Harmonaires", the sixty delegates and alumni present leaned back to enjoy the speaking program, which was skillfully guided by Past Grand Regent Russ Glass. Grand Regent Hinckley



CONVENTION BANQUET

At head table: Britton, Pope, Daniels, Hays, Hinckley, Glass, Hopkins, Vanster, Mercer, Hovey, Noxon, Fack

was called on and, in addition to his own words to the delegates, he read messages from former national officers and from Founders Vinal and Lewis. He announced the choice by the Delegates of John Dealy, Zeta delegate as the Outstanding Delegate of the Convention. Brother Hinckley was followed by Brother C. R. Hanes of the Central Alumni Association. He is a past president of the American Society of Professional Engineers and he made the point that the engineering profession would succeed if it followed the principles of Theta Tau. The delegates will probably also remember his "Pa ain't registered" story about the school boy and the cow. Also recognized was Brother Flack, Regent of Sigma Chapter who with his brothers in the Chapter had done an outstanding job on local arrangements.

The principal address was given by immediate Past Grand Regent Vawter, now Delegate at Large. With his inimitable combination of serious and inspirational discourse liberally interspersed with the good natured wit and humor which are part of his makeup Brother Vawter made the delegates and alumni glad they had come.

Third Day

The last day's business started off with the report of the Constitution and Bylaws Committee (Mears, Pi, chairman). The Convention approved recommendations to permit the use of Theta Tau letter head as "official" stationery and other minor regulations. Principal discussion centered around pledging requirements. The discussion was hot and heavy as the delegates sought to establish improved standards which would still be work-

able on individual campuses. A final compromise was reached by including several of the recommendations in the Officers' Manual rather than in the Bylaws.

The Ritual Committee (Erdos, Alpha, chairman) recommended a clarification which has been needed for some time, this being a precise definition of that part of the Manual which is actually "ritual". This made possible the editing or changing of other material without the rigid requirements necessary in the alteration of the ritual itself. There was a lively discussion on the interpretation of the phrase "without ostentation", a good bit of which apparently caused by ignorance of the meaning of the word on the part of some of the delegates. After unanimously adopting a recommendation to bar the wearing of the badge on the lapel, four delegates suddenly reversed themselves and asked to change their votes, thus defeating the clarifying amendment.

Election of Officers

The important matter of new officers was next on the agenda. Brother Mitchell, Beta, chairman of the nominating Committee outlined the policy followed in choosing nominees, such as geographical location, willingness to serve, past service to the fraternity, ability to travel, etc. The nominations for the various offices were considered separately so that the Committee recommendations could be supplemented by nominations from the floor if desired. No contests developed until the offices of the Grand Inner and Outer Guards were considered. Four nominations for Inner Guard were made: William K. Rey, Mu '45, Chester Selden, Epsilon Beta, '53 C, Ramond Hanes, Sigma, '24, and Rich-



Top: Kitchen and Ansell, Xi, confer with Editor Howe, Grand Treasurer Mercer and Grand Regent Hinckley.
Middle: Delegates in session
Bottom: Ansell and Kitchen examine chapter displays

ard Lynch, Epsilon Beta, '53. After two ballots Brother Lynch was elected.

A similar situation developed with respect to the position of Grand Outer Guard. To the Committee nomination of Chester J. Sheldon, Epsilon Beta, '53, were added the names of William J. Rey, Mu '49, and C. Ramond Hanes, Sigma '24; Brother Rey was elected on the first ballot.

All of the new officers present were then officially installed. These were:

A. Dexter Hinckley, Grand Regent
Charles W. Britzias, Grand Vice Regent
Robert E. Pope, Grand Scribe
Paul L. Mercer, Grand Treasurer
John M. Daniels, Grand Marshal
Richard Lynch, Grand Inner Guard

The Budget Committee (J. N. Thorpe, Lambda, chairman) presented a budget estimating \$34,000 of income and \$30,000 expenditures exclusive of the newly created Traveling Secretary cost. This budget was adopted.

The Resolutions Committee (Rowe, Psi, chairman) appeared in its traditional last place and presented the usual resolutions of appreciation to those who were responsible for the success of the Convention. In addition, resolutions of respect and appreciation were passed for Erich Schrader, the founders, and for Past Grand Regent Donald D. Curtis, who was forced to miss his first Convention in nearly 30 years. In his honor the Twenty First Biennial Convention

was named "The Donald D. Curtis Convention".

As the Convention was about to close Brother Thorpe of Lambda proposed the appointment of Regional Directors, whose expenses for Chapter visits and to the Convention would be assumed by the Fraternity. This motion was passed.

Brother Pope called attention to the excellent work of Brothers Hagedorn, Whitehouse, Kitchen, Ansell, and Franklin for their "behind the scenes" activities in his support during the Convention.

Brother Hinckley closed the meeting with an appropriate appeal for the delegates to take back to their Chapters, something of the inspiration and knowledge which the Convention had given them.



Thorpe, Lambda

Flack, Sigma

Creek and Ingersoll,
Sigma

Meet Richard Lynch. New Grand Inner Guard

Richard Lynch was born in Detroit, Michigan on May 3, 1930, and has resided there all his life. He attended elementary and intermediate schools there and graduated from Southeastern High School in 1948. In the fall of 1948 he entered Wayne State University with the hopes of becoming a civil engineer. In college he took an interest in his school activities, and during his four and one-half years there served as a member of the Student Council, Engineering Board, and Student Chapter of The American Society of Civil Engineers. It was also during this time that he began his active association with Theta Tau. After working summers and part time he received his Bachelor of Science in Civil Engineering in January of 1953.

Shortly before graduation, Dick had received a direct commission in the United States Air Force, and on February 25, 1953 he entered what was going to prove to be a very short tour of duty as a second lieutenant. After six months on active duty he was given a convenience of the government discharge and placed on reserve status. He is still active in the Reserves, and just recently received his promotion to first lieutenant.

After his discharge he embarked upon his career as an engineer and took a job with the O. W. Burke Co., one of the larger general contractors in Detroit. At the present time he is still employed there.

Brother Lynch became a member of Theta Tau in May of 1951 as a charter member of Epsilon Beta Chapter. During his time in the act-



ive chapter he served as Scribe and Pledge Master. Later on as a member of the Detroit Alumni Association, Dick served as Treasurer, and at the present time holds the office of Vice-President.

Dick Lynch's main interests outside of work are sports and travel. He is always willing to talk sports whether it be baseball, football, hockey, etc. Unfortunately, time limits his participation in many, although he manages to hang onto his bowling and an occasional ski trip. Being single helps out on the travel portion of his interests, and in the last three years he has managed trips out West, to Nassau, and last winter down to Mexico. If a person gets too curious about his trips he may be forced to look at the hundreds of slides which

Dick has acquired in some of his travels.

Besides Theta Tau, traveling, and sports, Brother Lynch's time is consumed by the Air Force, attending meetings and taking correspondence courses, by attendance at American

Society of Civil Engineers meetings (he is a Junior Member), by various committee meetings, and the stock club formed by Theta Tau alumni of which he is President. With these interests he is not the easiest person to find at home.

Introducing William K. Rey, Grand Outer Guard



Although our Grand Outer Guard is a new member of the Executive Council, he is not a novice in service to Theta Tau since he has served Mu Chapter in many capacities. He was initiated by Mu Chapter on July 25, 1944, and served successfully as Scribe, Vice-Regent and Regent of the Chapter. Upon graduation he joined the staff of the University of Alabama and acted as faculty treasurer for a number of years. Since

February, 1955, he has served Mu Chapter as faculty adviser.

Brother Rey was born on August 11, 1925 in New York City, where he received his elementary and high school education. His undergraduate college training was at the University of Alabama where he obtained the degree of bachelor of Science in Aeronautical Engineering in 1946. In addition to his undergraduate activities in Theta Tau, he also served as secretary of the local chapter of Tau Beta Pi, chairman of the student branch of the Institute of the Aeronautical Sciences and treasurer of St. Pat's Executive Committee. He was also elected to membership in Pi Mu Epsilon, Sigma Gamma Tau, Omicron Delta Kappa and Jasons (local senior honor society for men). His activities as an undergraduate resulted in his being listed in the 1946 edition of "Who's Who Among Students in American Colleges and Universities".

After completing his undergraduate training he stayed at the University of Alabama to begin his teaching career while working for a master's degree. During 1946 he taught college algebra and trigonometry in the College of Arts and Sciences. In January 1947 he joined the faculty of the Col-

lege of Engineering as an instructor of Engineering Mechanics to teach statics, dynamics, strength of materials, fluid mechanics and hydraulics. In 1949 he received the degree of Master of Science in Civil Engineering and became an Assistant Professor of Engineering Mechanics. During this period he taught courses in elastic energy theory, indeterminate structures, theory of elasticity, aerodynamics and aircraft structures. Since September of 1952 he has served as an Associate Professor of Aeronautical Engineering, mainly teaching courses in aircraft stress analysis, aircraft structural design and advanced engineering analysis.

In addition to teaching he has conducted a number of research projects that have been sponsored by the University Research Committee, the National Advisory Committee for Aeronautics, the Redstone Arsenal Division of Rohm and Haas and the Army Ordnance Corps. Although these projects have been varied in nature, his main interest has been the fatigue of aircraft materials. A recently completed investigation resulted in a publication by the N.A.C.A. giving the elevated temperature fatigue properties of two titanium alloys. A current project sponsored by the N.A.C.A. is an investigation of cumulative fatigue damage at elevated temperatures of an aircraft steel. He has served as project director of both of these N.A.C.A. sponsored investigations. He collaborated with Dr. William D. Jordan (Mu '42) in writing a Laboratory Manual for Strength of Materials which was published by the University Press.

His interest in his students extends beyond the classroom as shown by the

fact that, in addition to serving as faculty adviser to Mu, he is also faculty adviser to Omicron Delta Kappa, Sigma Gamma Tau and the Baptist Student Union. Last year he was the Vice-President of the Baptist Faculty organization. In his church he is a Deacon and teaches a Sunday School class of University boys.

He has served one of the local Boy Scout troops as Scoutmaster, Explorer Adviser and presently as a Troop Committeeman.

Recently he was elected to a three year term on the University Council which serves as an advisory body to the Administration. He was one of the organizers of the Young Engineering Faculty Group which he served successively as Secretary, Vice-Chairman and Chairman. He served the local chapter of the American Association of University Professors as treasurer and has been active on numerous committees of the University and the College of Engineering.

At the present he is a Member of the Institute of the Aeronautical Sciences, Associate Member of the American Society of Civil Engineers, and a member of the American Society for Engineering Education and the American Association of University Professors. He is a Registered Professional Engineer in the State of Alabama.

Somehow he found time to court and in 1946 to marry his college sweetheart, Ruth Jeannette Vickery (Alpha Xi Delta). He now has a daughter Jeanette, aged eight and a son William, Jr., four years old.

His primary hobby is stamp collecting. When time permits he also enjoys fishing, amateur photography, gardening and breeding tropical fish.

The Grand Regent Says



The 21st Biennial Convention in Columbus December 27-30th, gave the Chapters and the Executive Council an opportunity to review the accomplishments of the past Biennium. In addition to the fine programs carried out by the 24 Chapters during 1955 and 1956, the most significant activity was in the four regional meetings held in the spring of 1956. Also of great importance was the extensive exploration of new Chapter prospects carried on by the Committee of Past Grand Regents headed by Russell G. Glass.

The 1954 Convention actions and the work of the interim committees led to a number of important actions at the 1956 Convention, starting us

on projects which are of vital interest to Theta Tau. Most important of these was the authorization of the appointment of a "Traveling Secretary" to carry on an aggressive expansion program and to maintain Executive Council contact with the Chapters. Fortunately, Norman B. Ames, Past Grand Regent, returned from the University of Ceylon (where he was a Fulbright Lecturer), early in 1957. And with equal fortune, Brother Ames recuperated speedily from surgery, so that he was able to get started on the expansion activity.

The Convention action also called for the continued work of the Past Grand Regents, and they, with Brother Glass as Chairman, have been appointed to aid and support Brother Ames in the determination of suitable Chapter prospects and the development of local interest.

Action is also being planned, as authorized by the Convention, for the appointment of four or more regional officers. These officers can be of great help in maintaining Executive Council liaison with the Chapters, and in assisting the expansion program. Several excellent candidates have been suggested for appointment. The Executive Council will welcome letters from alumni who feel they could serve in this capacity.

Although the foregoing actions will go far toward strengthening the national organization, they do not create the national headquarters office which has been under discussion for

many years. The addition of new Chapters to our present 24 will produce the finances to support a "central office" and at the same time this office will meet the urgent need for rendering services to a larger Fraternity. At present the "central office" duties are performed by your elected officers at essentially no cost to Theta Tau for personnel. And these duties are well done—by men who have devoted a major share of their lives to Theta Tau.

Since the founding of Theta Tau there have been major changes in the world situation. Countries opened to "western civilization" have been lifted into the industrial era, in considerable part by the world wide travels of American engineers. As a result, every country is developing its own corps of engineers and scientists, many of whom come to this country for study or for professional work. We in the States, therefore, are no longer isolated, and to cite an illustration: The colleges in the Pacific Northwest have engineering students of widely differing races and nationalities—Negroes, Chinese, Japanese, Korean, American Indian, East Indian, Hawaiian, Philippino, and others. In such circumstances, state laws and school policies cannot help but call for the equal recognition of all races, creeds, and colors. Similar circumstances prevail in other sections of the country and have resulted in similar state laws and school policies. With this background it is evident why more and more schools are banning any new organization where constitution or policy permits membership selectivity on the basis of race, creed, or color.

All this has an obvious relation to our expansion activity. The Fraternity's selection of only men of white birth has also troubled many members in our 24 Chapters who feel that the restriction is not in keeping with present day thinking and conditions. This subject was very thoroughly debated in the December 1956 sessions of the Convention Committee on Membership Requirements. The Convention accepted the Committee's recommendation of no change at this time, but also approved the appointment of an interim committee to study the matter, leading to recommendations for a future course of action. This Committee, headed by C. W. Britzius, Grand Vice Regent, was appointed early in 1957.

Many of the projects, being undertaken by our national officers and committees, will do much to improve the effectiveness of our national and Chapter operation. But above all, as we carry on our respective duties, we should keep constantly in mind—Theta Tau is a Professional Engineering Fraternity—dedicated to serve the Engineering Profession through its members.

As Engineers more and more take over positions of leadership in business and industry, they come out of isolation, as individuals, and as a group. And to all his fellows the Engineer "pledges, in the same measure he asks of them, integrity and fair dealing, tolerance and respect, and devotion to standards and dignity of our profession; with the consciousness, always, that our special expertness carries with it obligations to serve humanity with complete sincerity." (*From the Faith of the Engineer*)

Erich Schrader Escapes Injury in Reno Blast



A great many Theta Taus who knew that Erich Schrader's office was in downtown Reno, where the blast of February 8 occurred, scanned the lists of injured people which appeared in newspapers anxiously to see if his name was among them. Fortunately, it was not. But Erich was very close to the point at which a woman was killed and the building in which he maintained his office suffered damage from fire and from the collapse of walls.

Brother Schrader had some warning and was able, with the help of friends, national guard, and firemen, to get all of his files out of the building and in the basement of his apartment building. Aside from a small amount of water damage nothing of value was lost in this hurried exodus. Most of the buildings north of Erich's office were destroyed by the gas explosion.

Brother Schrader passed in front of the spot where the explosion occurred only a few minutes before on the way to his apartment. A woman at this point a few minutes later was killed. Brother Schrader, though somewhat shaken by the shock of the explosion, was back at work in a few days, although for a time he handled his correspondence by long hand. He has advised all members of the fraternity not to write him at 19 N. Sierra St., since there is now no building at this point.

All Theta Taus are glad that Erich was uninjured by this explosion and fire and compliment him upon keeping all of the fraternity records free from damage.

V. L. Mattson Directs Research

Kerr-McGee Oil Industries, Inc., recently announced completion of a new solvent extraction installation for recovery of uranium at its ore concentrating plant at Shiprock, N. M. The firm's Denver, Colo., research team, under the direction of a Mines graduate, V. L. Mattson, Gamma '26, has been investigating solvent extraction

of metals in its laboratories for several years.

The installation is the first plant-size continuous unit to go into full production on the Colorado Plateau and is the outgrowth of large scale tests conducted at Shiprock during the past year.

Charles Tompkins Dies; Builder and Civic Leader

Charles H. Tompkins, builder of projects throughout the United States and abroad, died of cancer in Washington, D. C. on December 12, 1956. He was 73.

Brother Tompkins, president and co-founder with his wife of the Charles H. Tompkins Construction Co., built scores of Washington landmarks, including the United States Courthouse on Constitution avenue, the East and West executive offices of the White House, the Lincoln Memorial Reflecting Pool, and the National Guard Armory.

His company also remodeled President Eisenhower's Gettysburg (Pa.) farm.

From 1906, when with a few hundred dollars' savings Brother and Mrs. Tompkins founded the business, the company grew to be one of the Nation's largest. Their first contract was a \$6 repair job.

Brother Tompkins, a member of the American Society of Civil Engineers and the Society of American Military Engineers, built many installations at nearby military bases, including 650 buildings at Fort Belvoir, the Bainbridge (Md.) Naval Training Station and the White Oak Naval Ordnance Laboratory.

In addition, he donated the Tompkins Hall of Engineering to George Washington University, where he was awarded an honorary doctor's degree in engineering in 1946.

Last June, a vault for the future at George Washington University, containing engineering information and documents, was dedicated to the builder. It is to be opened in 100



years as a record of today's engineering and technology.

Among the firm's contracts have been several for major dams. The company is currently constructing the \$32 million Derbeni-Khan Dam in Northern Iraq in collaboration with a Charlotte (N. C.) firm.

Other dams, done as joint ventures with other firms, include the Palisades Dam on the Snake River in Idaho, the Bull Shoals Dam in Arkansas across the White River and the John H. Kerr Dam at South Hill, Va.

Brother Tompkins was an active civic worker in Washington, serving as general chairman of the 1956 Red Cross drive, and serving on the board of the Washington Boys' Club, the United Givers' Fund and Children's Hospital.

He was a trustee of George Washington University, a director of Gallaudet College, and a member of the executive committee of the Federal City Council. He also served on the council of the Corcoran Gallery of

Art and was a member of the American Automobile Association Advisory Board.

In 1906 Brother Tompkins married Lida Roberts Tompkins, a classmate at Central High School.

He enjoyed barbership variety singing among his hobbies. He also liked to take pictures of his own buildings.

He was president of the H Street Building Corp., a director and member of the Executive Committee of both the Riggs National Bank and Woodward & Lathrop Department Store, for whom he constructed branch stores.

In addition, he was a trustee of the American University Business Advisory Committee, a director of the District Chapter of the Red Cross, a member of the American Society of Civil Engineers, a member of the

Commissioners' Planning Advisory Committee and the American Institute of Real Estate Appraisers.

Other organizations Brother Tompkins participated in are the Associated General Contractors, for which he served as president of the District chapter, the Master Builders Association, the Washington Board of Trade and the United States Chamber of Commerce.

Brother Tompkins is survived by four children, Francis M. Tompkins, McLean, Va.; Mrs. Andrew Parker, wife of the president of Woodward & Lothrop; Mrs. Malcolm Matheson, Jr., of Alexandria, and Charles H. Tompkins, Jr., of Casanova, and 13 grandchildren.

President Eisenhower attended his funeral as an honorary pallbearer.

Brother McMahon to Take Leave



Brother T. F. McMahon, Zeta Chapter adviser, will not be around the Kansas campus the next school year; he will be on sabbatical leave to finish work on his Ph.D. at Purdue.

Brother McMahon received his

master's degree at Columbia University. He joined the Civil Engineering department at K. U. in the fall of 1948 and was initiated into Zeta Chapter as an honorary member in 1951. He has served as Chapter adviser for the past five years.

Many fine traditions have been established during this time, due in no small part to Prof. McMahon. He was responsible for initiating the idea of Zeta Cogs, a group which has grown into an integral part of the Chapter. Among the other projects which he has helped establish are the Female Engineer's Banquet and the Engineer's Homecoming. Mrs. McMahon is responsible for starting the

much-appreciated Wives and Mothers Club.

Brother and Mrs. McMahon will

be badly missed on the K. U. campus next year, but it is hoped that his time at Purdue will prove rewarding.

Career of Past Grand Regent George Louderback Comes to Close



On January 27, 1957 Past Grand Regent George Davis Louderback died in Berkeley, California. In addition to a distinguished career, he served Theta Tau as Grand Vice Regent, 1913-1915, and as Grand Regent, 1919-1925.

George Louderback had a long and distinguished career as a geologist, professor, and administrator, with most of his life closely associated with the University of California. He was born in San Francisco on April 6, 1874 and attended the University of

California, receiving his A.B. degree in 1896 and his Ph.D. in 1899. This same year, he married Clara Augusta Henry, who survives him. After a year at the University as assistant in mineralogy, he spent the next six years at the University of Nevada as professor of geology and physics. In 1906 he returned to the University of California as assistant professor of geology, and taught there until his retirement in 1944. The University gave him an honorary L.L.D. degree in 1946.

Brother Louderback gained early professional stature for his studies of basin range structure in Nevada and California, and he has been widely quoted for his contributions in this field. He described the new gem material benitoite in a paper that has served as a classic in its field. In the middle years of his professional life, he became interested in sedimentation and made a thorough study of the muds and sands that are accumulating in San Francisco Bay, and these studies laid the foundation for Brother Louderback's analysis of the history of San Francisco Bay. In his later years, he became interested in earthquakes, particularly as a cause of damage to reservoir dams. For a number of years he was the editor of the Bulletin of the Seismological Society of America, a position he held at the time of his death.

Brother Louderback was recognized as an outstanding scientist, but he was also interested in the practical applications of geology. He spent two years (1914-16) in China and the Philippine Islands in charge of an expedition in search of petroleum possibilities, and during World War

I, he was in charge of the cooperative war mineral program in California, searching for chrome, manganese, and other strategic minerals. Brother Louderback did considerable consulting work, particularly in engineering geology as related to highway tunnels, water tunnels, and reservoir dam sites. His careful analysis of the geologic environment was of great benefit to his clients.

Much of Brother Louderback's energies went into administrative work at the University of California, and he served as Dean of the College of Letters and Sciences from 1920 to 1922 and from 1930 to 1939. In addition, he was active in university committees, serving effectively for many years on the very important Budget Committee.

His many students will always remember the twinkle in his eyes, the smoke from his pipe, and his judicial appearance as he talked informally in the classroom and the field. He was a great believer in careful accumulation of data and thoughtful analysis of the problems, and his discussions seasoned with salty phrases will never be forgotten. Over the years, his philosophy was absorbed by many students who found that it has influenced their thinking in their subsequent professional careers.

Brother Louderback was a loyal charter member of Epsilon Chapter and faithfully attended the meetings, and initiation ceremonies. His talks at the initiation banquets were the highlights of the year, as he stressed the ideals of Theta Tau.

We shall all miss him.

(This tribute was written by one of Brother Louderback's former students, Charles A. Anderson, E 24).

Alpha Begins Construction of its New House



Construction of the new house for Alpha Chapter has not only been started at long last, but is already 25% completed. This is quite difficult to believe after all of the setbacks the project has experienced.

Ever since Alpha Chapter moved into its own quarters in a rented house over 45 years ago, and even after they purchased their first, and present house, the thought was always projected to the day when they would be able to build a new house designed specifically for their own needs. Many has been the time when various interested members enthusiastically pursued this goal, only to be bogged down for one reason or other. This latest effort toward the present construction was initiated close to four years ago, with hopes of at least starting it before the Golden Anniversary celebration of 1954. The reasons for the long delay are history; the important thing is that construction is at least underway.

The last physical obstacle was the final location of the new proposed "freeway", originally planned to go

directly across the property. This was resolved in December of last year, after which plans to start construction were immediately expedited.

On Friday, January 4, 1957, the Building Committee of the Theta Tau Association of Minnesota, Inc. met to approve final plans and okay the start of construction. It was on this same date that the contractor, the Perry A. Swenson Co., set up their field office on the property and proceeded to stake out the location of the house.

On Monday, January 7, 1957, removal of several trees and rough grading of the site signified the official start of construction.

The ten degree below zero weather of January 9 did not prevent a formal ground-breaking ceremony from taking place. Several hardy alumni and active members watched as Brothers Joe Skovholt and Fred Teske wielded the pick and shovel, an honor they were most deserving of, after two decades of devoted service.

The structure that has been rising since that date is considerably differ-



South Side showing living room floor

ent from the one originally planned for the lot at 324 Walnut St. S.E., and at least 50% larger. It is a very modern and functional building consisting of two wings. It reflects the clean lines and imagination that are generally associated with the engineering profession.

The south wing is a split-level with a central or connecting wing, and contains the dining and chapter room, kitchen, storage pantry, half bath, and furnace room at the lowest level. Up half a flight there is a large reception hall, cloak room, and ladies' powder room. On the same level, but to the rear, of a central core there is an office for Chapter officers, delivery entrance, and large workshop and trunk storage area. Up half a flight from there and still in the south wing is a living room, memorial library, and open terrace deck. These areas are entirely of masonry construction with lightweight concrete blocks on the interior, and a similar exterior except for the south and east walls which are brick veneer.

The north wing is what makes the house so distinctive, for it is raised above the ground on slender steel columns to permit parking underneath. This is up half a level from the living room, and is the dormitory

area consisting of ten two-man rooms, a town-men's room, counselor's room, and large bath. There is an enclosed fire exit to the rear of the corridor, underneath which is a large outdoor storage room for lawn furniture, garden tools, snow shovels, etc. The exterior of this portion will be painted vertical wood siding.

McEnary & Krafft, the architects, have given this building a great deal of thought, and have worked out a remarkable design, which is at once attractive, durable, and most economical.

The present status of construction is as follows: The south wing has the walls erected up to the first floor level, and the precast reinforced concrete slab placed over it. The walls are completed in the central core, and the structural steel columns are erected under the north wing. The reinforced concrete slab for the dormitory area is ready to be poured.

In spite of this most pleasant progress, the directors of the Theta Tau Association have one Gargantuan task remaining before them, and that is to complete the financing. This consists of selling their adjacent corner lot arranging for a mortgage loan, and



View of dining and Chapter room area

soliciting note payments and additional contributions from all living alumni members. Considering their past success, this too can be accom-

plished, with the complete cooperation of all Alpha men. So look forward to a rousing dedication ceremony on Founders' Day of 1917.



Ground Breaking Ceremony

Pick: Teske; Shovel: Shovholt; others: L to R, Britzau, Swenson, Meaney, Husby, Paricy, Erdos, Johnson, McEnary, Gordero

"Cinch-Buckel T" Roundup Big Event at Omega



"Cinch-Buckel T" Roundup, sponsored by the Theta Tau Fraternity recently, broke up long enough to keep the bartender busy filling sarsaparilla glasses, then it was back to the "Cow Poke Polka" for these dudes and dudines, the dudines escorted by students from the South Dakota School of Mines and Technology chapter of Theta Tau Fraternity.

Students pausing for refreshments are, from the left: Dick Warder, Pierre; Joe Buttermeier, Spearfish; Bruce Bertch, Hot Springs; Dottie Coe, Custer; Sharon O'Connor, Custer; Harold Ehrman, the bartender, Eureka; Ken Sunding, Rapid City; Jim Adams, Sioux Falls; and Nancy Buckingham, Rapid City.

Zeta Admitted to Inter-Fraternity Council

By BOB FRANKLIN

On February 25, 1957 Zeta Chapter of Theta Tau was admitted to the Inter-Fraternity Council at the University of Kansas. This result came after a long and intensive campaign to become the 27th member of the I.F.C. Zeta is the only professional fraternity in the I.F.C. and it was admitted by a generalization of the term "social" in the I.F.C. Constitution.

Being members of the I.F.C. will mean quite a few changes around our house. The biggest change will come in our rushing system. The participation in Rush Week, Greek Week, Clean-up Week, and other I.F.C. sponsored functions will give us more of a voice on the campus, as well as more publicity.

Perhaps the one activity that will be affected the most will be our rushing program. Next fall we will enter into Rush Week for the first time in our history, realizing full well before we start that the competition will be the toughest that we have ever met. However, with a strong and progressive active Chapter we feel that we will come out of Rush Week as well as any other fraternity. As our present system is set up now, we rush men during the entire year and pick them up at irregular intervals during the year. We will now be in direct competition with other fraternities that the engineering students are interested in. The one bright point that lends itself to our situation is that a number of the pledges that we now have, and have had in the past, are men that have come to the University with the intention of not joining a

fraternity. These men are many in number and are usually pretty definite in their decision to stay independent. We can be pretty well assured that the men that come to see us during rush week will be interested in a professional engineering fraternity as well as being basically interested in becoming fraternity men.

Participation in Greek Week will entail some work, but it will be well worth the publicity that it is given. The week is basically concerned with the improvement of fraternity-public relations and also puts the fraternities together to work as a whole. Special projects for the week are climaxed by a dance, usually featuring one of the name bands of the country. Participation in such events is good for the fraternity system as a whole, as well as for the individual fraternities.

A special Clean-up Week is also conducted by the I.F.C. It is devoted to the beautifying of the campus. Other such activities are also carried on throughout the year and all of the member fraternities are expected to help make them successful.

Being members of the I.F.C. will entail more work than the men of Zeta have done in the past, but it is bound to pay off in the long run and if the Chapter is strong as a whole, we will steadily progress through the years. The decision to petition was made when it was recognized that our rushing system was slowly becoming weaker and that the number of professional fraternities on this campus had steadily decreased within the past few years. At the present time there are actually only two professional fra-

ternities other than ourselves that are active on the campus, and it seems that they are steadily going down hill. With the thought of losing our present power in the engineering school, we decided to take steps to remedy the situation and had the only alternative of joining a group of fraternities that are bound together for a particular purpose—that of self

preservation! We sincerely hope that other Chapters of Theta Tau will, if the need arises, take definite action to prevent extinction. We will be very glad to help any Chapter that is considering petitioning their local I.F.C. for membership. We believe that in many cases this is the only thing to do if you wish to remain at your full strength.

David Minton Appointed to NAM Research Committee

David C. Minton, Chi '30, has been appointed to the Research Committee of the National Association of Manufacturers.

Brother Minton, associate director and vice president of Battelle Institute and a member of its newly formalized executive committee, is a veteran member of the Institute staff. In his new NAM assignment, he will participate in studies of the engineering and scientific manpower situation and of other factors affecting the nation's industrial research performance.



Delta Honorary Member Chairman of Battelle Institute Board

Dr. Zay Jeffries, Hon. Delta '10, noted metals scientist and retired vice president of the General Electric Company, has been re-elected chairman of the board of trustees of Battelle Institute, Columbus, Ohio.

Along with Jeffries, seven other officials were elected at the board's annual meeting which closed out one of the most expansive 12-month periods in Battelle Institute's 27-year history.

In addition to election of officers, the board reviewed plans for two previously approved buildings to be constructed at its Columbus site, authorized purchase of additional land near the Battelle nuclear research center, planned extension of an educational program set up for Battelle staff members, and acted to broaden the management responsibilities of Battelle officers.

John Post New President of Uranium Oil Co.



The Board of Directors of Out West Uranium and Oil Co. announce the appointment of John R. Post, Iota '39, to the Board and his election as President and General Manager of the Corporation.

Following his graduation, he became associated with Acme Steel Company of Chicago and then with the United States Gypsum Company. At the age of twenty-three he was made Mill Superintendent of the U.S. Gypsum Company at New Braunfels, Texas. He served in the United States Navy during World War II. At the termination of his service in the Navy he was Executive Officer on the Submarine U.S.S. S-47. Following the war, he returned to U. S. Gypsum, but later accepted a position with Commercial Solvents Corporation, with whom he has been associated for the past ten years. For the past three and one-half years he has been Manager of Commercial Solvents Corporation's St. Louis District, comprising an area approximately from the Mississippi River to and including the Rocky Mountain area.

G. E. Appoints J. O. Geissbuhler Manager

With the General Electric Co. for more than 20 years, John O. Geissbuhler, Delta '35, has been appointed manager, product design engineering for the firm's photo lamp department at Nela Park, Cleveland. He started as a development engineer in the glass machine department. In 1946, Geissbuhler became a design and development engineer in the lamp development lab. He was made responsible for design and quality of incandescent and photoflash lamps in 1950. Last year Brother Geissbuhler was named filament lamp engineer in the large lamp department, the position he held until his present appointment.

Case Alumni Association



John Dealy Elected Outstanding Delegate

By AL SMITH, Zeta '59

John Dealy, Zeta '58, was elected Outstanding Delegate at the 21st Biennial Convention of Theta Tau, held in Columbus, Ohio, December 27 through 30. The Outstanding Delegate is elected by a vote of all delegates attending the Convention, with the winner being announced at the Convention Banquet. This makes the second national convention in succession that has named a Zeta man as Outstanding Delegate.

John is a junior in chemical engineering at K.U. and presently calls Wichita, Kansas his home town.

Currently serving his second term as Chapter treasurer, John also doubles as the pledge trainer for Zeta Chapter. He is secretary of the Zeta Cogs and was recently appointed to the interim committee on membership requirements by Grand Regent Hinckley.

On campus, John is Business Manager for the *Kansas Engineer* magazine and vice-president of Sigma Tau, engineering honor society. Phi Lambda Upsilon, chemical honor society, and the American Institute of Chemical



Engineers are two more of his activities.

While at the national convention, he served as chairman of the extension committee and was a member of the budget committee. He was instrumental at the convention in the establishment of the office of traveling secretary for the national fraternity.

Army Engineers Pay for Idea

David Jones, Psi '34, of Oakland, chief of the San Francisco Army Engineer district's mining branch, has been awarded \$200 for a suggestion leading to a prompt processing method of mining claims acquisitions by the engineers.

Brother Jones, of 1438 105th Ave., developed a method by which the Government acquires possessory rights to mining claims without requiring

the Department of Interior to validate the claims.

The award was presented by Col. John A. Graf, San Francisco District Army Engineer, who said the method would save thousands of dollars in claims processing costs.

Col. Graf said Jones's suggestion was being adopted by every Army engineers' district dealing in mining claims.

R. W. Beckwith Made Manager of Computers



Associated with the General Electric Co. since graduation, Robert W. Beckwith, Delta '41, has been appointed manager-computers for the G. E. Electronics Laboratory in Syracuse, N. Y. He directs a group of en-

gineers and scientists in applied research and advanced development in the fields of computer systems and techniques.

The General Electric Co. recently announced the establishment of an Industrial Computer Section to consolidate the manufacture of computers and this group recently received the award for manufacture of the ERMA computers for the Bank of America. The computers subsection of the electronics laboratory works in support of this newly formed group and for other parts of the company whose products include computer techniques.

Brother Beckwith has worked on radar and sonar equipment design, as well as on power-line carrier-current equipment.

Case Alumni Association

Louis J. Brunel Receives Gold Watch

Louis J. Brunel, Epsilon '16, (right, in picture) was recently presented with a gold watch in commemoration of 30 years of service with the Bishop Oil Company. Brother Brunel is Vice President and General Manager of the company.

California Alumni Magazine



Max Kennard Made Chief Engineer

Max J. Kennard, Lambda '34, vice president for Combined Metals Reduction Co. at Salt Lake City, has been named chief engineer of the engineering and construction division of Southwestern Engineering Co. at Los Angeles.

He has been with CMR for the last 18 years. Brother Kennard has also served as general manager of the Pioche Manganese Co., a CMR affiliate, and functioned as chief engineer for the Utah-Nevada nonferrous metals concern.

The Salt Lake City Tribune



Are You This Bad?

Scientist Finds Cause of Engineer Shortage

Today's spelling lesson:

"A skeeter bit the human bean on the shoulder of his boddy, drawing blud, and he called a docter and nerse before he diviliped brane fever."

If you fail to spot the errors, you can still go to college, says Dr. Kenneth B. M. Crooks, zoology professor of Fort Valley State College, Georgia.

He says he has seen from 100 to 500 college students make these same misspellings, and more—words like ginny pig, brane, boddy, blud, nerse, colur, curcle, something, punkin, worf (for wharf), anamal.

Many college students can't spell common words, some do not know the alphabet, and something should be

done about it, he told the American Association for the Advancement of Science.

"It is well known that college students do not read, write nor comprehend as well as they should. This study (over a 26-year period) proves that they cannot spell either."

Dr. Crooks cited these among the probable reasons:

Children don't get enough drill in writing and spelling. We are addicted to slogans and incorrect public signs and notices. Most school teachers seem to feel that teaching spelling is beneath their dignity.

"Carelessness and laziness are apparently encouraged in our circus

style school rooms." Emphasis is on reading, never on spelling. There is excessive use of audio-visual and other aids. Cheating is ignored. Many teachers are poorly paid and uninspired. There is a loss of interest in letter writing.

Unable to read, write and spell, many high school graduates naturally shun science courses, and that contributes to the shortage of scientists needed in an age dependent on scientific knowledge and research, Dr. Crooks said.

Additions to Membership

- | | |
|-------|--|
| ALPHA | |
| 643 | Dean Arlen Dvetsdall, Minneapolis, Minn. |
| 644 | James Arthur Isca, Minneapolis, Minn. |
| GAMMA | |
| 865 | William Carlisle Bagby, Houston, Texas |
| 866 | Louis Michael Bonnetford, Golden, Colorado |
| 867 | Joseph Frederick Clodt, Great Falls, Mont. |
| 868 | Hershal Cevera Ferguson, Jr., Houston, Texas |
| 869 | Robert Morrison Hamilton, Tulsa, Okla. |
| 870 | William Robert Kelsay, Anthony, Texas |
| 871 | Robert B. Steck, Asbury Park, N. J. |
| 872 | Charles Norman Strong, Beiding, Mich. |
| 873 | Burke Otsgood Trafton, York, Maine |
| 874 | Joe Lannon Thompson, Wichita Falls, Texas |
| DELTA | |
| 916 | Robert Madison Archer, Uhrichville, Ohio |
| 917 | John Donald Campbell, Lima, Ohio |
| 918 | Walter John Fahey, Cleveland, Ohio |
| 919 | Norman Herbert Gaber, Cleveland, Ohio |
| 920 | Charles Del McJunkin, Indians, Pennsylvania |
| 921 | David Rollyn McRitchie, Cleveland, Ohio |
| 922 | Richard Keith Wilmet, Youngstown, Ohio |
| 923 | Robert Gene Boydston, Wauseon, Ohio |
| 924 | Matthew Peter Crugnale, Mingo Junction, Ohio |
| 925 | David Alan Lucr, Struthers, Ohio |
| 926 | Francis Louis Sammt, Cleveland, Ohio |
| 927 | Jerome Phillip Stein, Sandusky, Ohio |
| ZETA | |
| 614 | Charles Robert Franklin, Topeka, Kansas |
| 615 | Donald Wayne Preston, Mission, Kansas |
| 616 | Ralph Edward Preston, Mission, Kansas |
| 617 | Terry Joe Anderson, Gaemett, Kans. |
| 618 | Myron Keith Bernitt, Eudora, Kans. |
| 619 | Harry Jess Edwards, Jr., Eudora, Kansas |
| 620 | Ronald West Bonjour, Lenexa, Kansas |
| 621 | Roger Kent Geery, Salina, Kansas |
| 622 | Charles Richard Gillespie, Topeka, Kansas |
| 623 | Jay Dee Ochs, Wichita, Kansas |
| 624 | George Gilmore Dodd, Oceanlake, Oregon |
| THETA | |
| 617 | John Wesley Adams, Anna Maria, Florida |
| 618 | Kenneth Alan Bodenstern, Bronx, N. Y. |
| 619 | Henry Boracci, Flushing, N. Y. |
| 620 | Maurice S. Easton, New York, N. Y. |
| 621 | William Spoor Everts, Hamilton, N. Y. |
| 622 | David Barker King, Battle Creek, Mich. |
| 623 | Dean Struthers Lodnell, Walla Walla, Wash. |
| 624 | Riho Melts, Oceanside, N. Y. |
| 625 | John Sefton Millar, Hanover, Pa. |
| 626 | Richard LeRoy Signorelli, Torrington, Conn. |
| 627 | Jay Sherman Smith, Janesville, Wis. |
| 628 | Alfred Strasburger, New York, N. Y. |

- 629 Daniel Testelbaum, Brooklyn, N. Y.
 630 Seymour Myron Zivan, Flushing, N. Y.
- LAMBDA
- 708 Alan Dabney Barber, Salt Lake City, Utah
 709 James Wallace Barkhoff, Salt Lake City, Utah
 710 Harold Farnsworth Bishop, Salt Lake City, Utah
 711 Kent Smith Broadhead, Salt Lake City, Utah
 712 Richard Reid Duvall, Salt Lake City, Utah
 713 Robert Paul Huefner, Salt Lake City, Utah
 714 James S. Mitchell, Salt Lake City, Utah
 715 Gary Hon White, Salt Lake City, Utah
 716 Clifford Arlan LeClaire, Fullerton, Calif.
 717 Von O. Christiansen, North Manti, Utah
- OMICRON
- 820 Tedford George Andrews, Jr., Cherokee, Iowa
 821 Donald Wayne Campbell, Gilman, Iowa
 822 Galen Gene Drennan, Corning, Iowa
 823 Carl Thomas Egger, -Monticello, Iowa
 824 Paul Kenneth Harmony, Center Valley, Pa.
 825 Lee Gerald Ingwersen, Davenport, Iowa
 826 Richard Donald Maxwell, Washington, Iowa
 827 Kenneth Charles McAlpine, Clinton, Iowa
 828 Kent Noel Mittelberg, Quincy, Ill.
 829 Paul Fairbanks Morgan, Iowa City, Iowa
 830 John Henry Rump, Burlington, Iowa
 831 Charles Mathew Schmidt, Charles City, Iowa
 832 Harry Wayne Shearer, Union, Iowa
 833 George Patrick Trainer, Sioux City, Iowa
- PI
- 944 Francis Xavier Aiello, Charlottesville, Va.
 945 Wyatt Lackland Blankingship, Habana, Cuba
 946 John Murray Bumerbaugh, Indiana, Pa.
 947 Maxwell George Christopher, Jr., Chincoteague, Va.
 948 Jere Bowden Cobb, Catlett, Va.
 949 Larry Alan Cooper, Greenville, Pa.
 950 George Churchill Davies, King George, Va.
 951 Harold Wayne Deaner, Lynchburg, Va.
 952 Robert Nelson Fooks, Fort Monroe, Va.
 953 Thomas Edward Hockersmith, Fairfax, Va.
 954 Stuart Earl Jones, Richmond, Va.
 955 Wilton Wayt King, Richmond, Va.
 956 William Gordon MacKenzie, Santa Monica, Calif.
 957 Richard Theron Mandeville, Syracuse, N. Y.
 958 Carl Watson Miller, Parkersburg, W. Va.
 959 Robert Atlee Moore, Jr., Salem, Va.
 960 James Robert Nowland, Alexandria, Va.
 961 Robert Julien Pauly, Alexandria, Va.
 962 Edwin Lee Showalter, Cincinnati, Ohio
 963 John Marshall Slepetz, Bedford, Va.
 964 William Maccorkle Smith, Charleston, W. Va.
 965 David Gordon Wallace, Alexandria, Va.
 966 Henry William Zimmerman, Richmond, Va.
- RHO
- 1044 Carl Elison Parker, Raleigh, N. C.
 1045 Lloyd Martin Hedgepeth, Rocky Mount, N. C.
 1046 James Minor Davis, Jr., Rocky Mount, N. C.
 1047 Jimmy Truman Daughtridge, Rocky Mount, N. C.
 1048 Thomas Safritz Davis, Cliffside, N. C.
 1049 Marvin Kenneth Sloan, Erwin, N. C.
 1050 Rufus Hunter Blackwell III, Raleigh, N. C.
 1051 John Lee Freeman, Hendersonville, N. C.
 1052 Keith Eugene Verble, Raleigh, N. C.
 1053 Edward Wayne Nuckolls, Hendersonville, N. C.
 1054 Edward Dewitt Gurley, Bostic, N. C.
 1055 William Henry Stocks, Leaksville, N. C.
 1056 John Burtis Bryant, Stedman, N. C.
 1057 William Thomas Meeks, Raleigh, N. C.
 1058 Dan Worth Abernathy, Jr., Raleigh, N. C.
 1059 William Everett Billingsley, Hamlet, N. C.
 1060 John Douglas Clark, Charlotte, N. C.
 1061 Kenneth Myron Daher, Mt. Airy, N. C.

- 562 Leonard Mann Gould, Newport, N. C.
- 563 Jesse Worsley Harrell, Jr., Roanoke Rapids, N. C.
- 564 Carl Randolph Horton, Leaksville, N. C.
- 565 James Vinson Johnson, Jr., Kenly, N. C.
- 566 Robert Elmer Jobe, Elm City, N. C.
- 567 Jere Lott LeGwin, Wilmington, N. C.
- 568 Phillip Kenneth Lowe, Waynesville, N. C.
- 569 Jackie Hadley Potter, Kinston, N. C.
- 570 Ostra Ralph Self, Siler City, N. C.
- 571 Pritchard Hunter White, Winston-Salem, N. C.
- SIGMA
- 467 Richard Carl Erdman, Cleveland, Ohio
- 468 Roger Davis Harrold, Coshocton, Ohio
- 469 Herbert Lincoln Russakoff, Cleveland Heights, Ohio
- 470 Louis Otto Maassel, Deshler, Ohio
- 471 John Roberg Bolg, Columbus, Ohio
- 472 Cloyd Oris Duncan, Jr., Ashtabula, Ohio
- 473 James Melvin Hall, Columbus, Ohio
- 474 Robert Lowell Halsley, Elyria, Ohio
- 475 Norman John Kuklay, Toronto, Can.
- 476 Robert Jay Perkins, Monclova, Ohio
- 477 Donald McGuerer Reedy, Worthington, Ohio
- 478 Marcus Dean Scharf, Portage, Ohio
- TAU
- 607 James Robert Case, Framingham Centre, Mass.
- 608 Philip Gary Schuls, Syracuse, N. Y.
- 609 William Richard Wagner, Port Washington, N. Y.
- UPSILON
- 470 Richard Albert Blake, Fayetteville, Ark.
- 471 Bobby Rue Frey, Bauxite, Ark.
- 472 Lyle Edgar Gilbert, Chattanooga, Tenn.
- 473 Harry Robert Gilmer, Jr., Pine Bluff, Ark.
- 474 Thomas Edward Hicks, Jr., Little Rock, Ark.
- 475 Kenneth William Keltner, Fort Smith, Ark.
- 476 James Grieswold Manville, Mt. Ida, Ark.
- 477 Quincy Clyde Shores, Pine Bluff, Ark.
- 478 Kent Evans Shreeve, West Helena, Ark.
- 479 Larry Gene Stephens, Hot Springs, Ark.
- 480 Thomas James Epperson, Mansfield, Ark.
- 481 John Paul Hoskyn, Stuttgart, Ark.
- 482 Carl Edward McLees, Little Rock, Ark.
- 483 Thomas Howard Ross, Stuttgart, Ark.
- 484 James Benton Smith, Little Rock, Ark.
- 485 William Thomas Strickland, Jr., Little Rock, Ark.
- PHI
- 322 Richard Elliott Backus, Gosben, Ind.
- 323 Donald Gene Cummins, Cedar Lake, Ind.
- 324 Carl Stanley Hinshaw, Indianapolis, Ind.
- 325 Ronald Frederick Stellhorn, Ft. Wayne, Ind.
- 326 Clifford LeRoy Schrader, Batesville, Ind.
- CHI
- 528 William Robert Brierley, Phoenix, Ariz.
- 529 Robert Ray Conrad, Tucson, Ariz.
- 530 Robert Bruce Cubley, Tucson, Ariz.
- 531 Terrill Case Ewbank, Phoenix, Ariz.
- 532 Joseph Amedeo Gervasio, Phoenix, Ariz.
- 533 Charles Glenn Hammer, Jr., Phoenix, Ariz.
- 534 Reinhardt Lovdal Johnson, Jr., Tucson, Ariz.
- 535 Harry Eugene Krumlauf, Jr., Tucson, Ariz.
- 536 Joseph Calhoun Magee, Tucson, Ariz.
- 537 Richard John Mercier, Tucson, Ariz.
- 538 Howard Willoughby Miller, Jr., Tucson, Ariz.
- 539 Robert Owen Morin, San Diego, Calif.
- 540 Thomas A. Moss, Tucson, Ariz.
- 541 Rowan James Peters, Tucson, Ariz.
- 542 James William Simms, National City, Calif.
- 543 Frank Rolfe Solano, Douglas, Ariz.
- 544 Keith Hartzell Williams, Tucson, Ariz.
- PSI
- 372 Robert Fred Bechtold, Butte, Mont.
- 373 Donald Edward Macknight, Great Falls, Mont.
- 374 Herman Alfred Sommer, Butte, Mont.
- 375 Gerald William Sullivan, Butte, Mont.

- | | |
|--|---|
| 376 William Gordon Lees, Kimberley, British Columbia | 495 Robert Clair Nicklin, Hot Springs, S. D. |
| 377 Russell Everett Hoar, Butte, Mont. | 496 William Otto Timmerman, Sioux Falls, S. D. |
| 378 Harvey John Hannah, Shelby, Mont. | |
| 379 William Gordon Brown, Anaconda, Mont. | |
| GAMMA BETA | |
| 380 Ernest Eugene Nelson, Dillon, Mont. | 367 Rexford George Booth, Sr., Alexandria, Va. |
| 381 Patrick John Butler, Billings, Mont. | 368 Richard Allen Browne, Hyattsville, Md. |
| 382 Robert Harry Harder, Northlake, Ill. | 369 Philip Bradley Dobyms, Jr., Oak Park, Ill. |
| 384 Arlan Edward Rathke, Hamilton, Montana | 370 Robert Wendell Fulcher, Arlington, Va. |
| 385 John Kenneth Finstad, Alberta, Canada | 371 Gerald William Renton, Seattle, Wash. |
| 386 David Muir Cushing, Chester, Mont. | 372 Frank Ryerson, Jr., Washington, D. C. |
| 387 William Grady Callaway, Jr., Dody, Wyoming | 373 Vernon Wesley Yates, Gibson City, Ill. |
| 388 William Howard Painter, Livingston, Montana | |
| 389 Claud Frank Pickard, Miles City, Montana | |
| OMEGA | |
| 481 Edmond Grigor Babayan, Rapid City, S. D. | 303 John Paul Ritchey, Louisville, Ky. |
| 482 Charles Louis Braun, Rapid City, S. D. | 304 Robert Dennis Schreer, Louisville, Ky. |
| 483 Fred Walter Ehrman, Artes, S. D. | 305 William Edward Leyers, Louisville, Ky. |
| 484 Harold Milbert Ehrman, Artes, S. D. | 306 William Levy McCammon, Lyndon, Ky. |
| 485 Charles Wesley Elrod, Jr., Sioux Falls, S. D. | |
| 486 Michael Gilbert Finkel, Igloo, S. D. | |
| 487 Patrick William Kappenman, Centerville, S. D. | |
| 488 Albert Louis Roemenschneider, Chadron, Nebr. | |
| 489 Arnold Arthur Satterlee, Rapid City, S. D. | |
| 490 Richard Wayne Sheldon, Sioux Falls, S. D. | |
| 491 Ren Romaine Whitaker, Rapid City, S. D. | |
| 492 Robert Corvin Yahne, Rapid City, S. D. | |
| 493 Eugene Barry Bradshaw, Dakota City, Nebr. | |
| 494 David Harrison Grow, West Des Moines, Iowa | |
| | DELTA BETA |
| | 303 John Paul Ritchey, Louisville, Ky. |
| | 304 Robert Dennis Schreer, Louisville, Ky. |
| | 305 William Edward Leyers, Louisville, Ky. |
| | 306 William Levy McCammon, Lyndon, Ky. |
| | EPSILON BETA |
| | 103 Lawrence Clarence Boczar, Detroit, Mich. |
| | 104 Ronald Raymond Czapirwski, Dearborn, Mich. |
| | 105 Gerald Paul Lahti, Clawson, Mich. |
| | 106 John Bartels Cox, Birmingham, Mich. |
| | 107 Emerson Wesley Dauncey, Detroit, Mich. |
| | 108 John Gary Gilliam, Detroit, Mich. |
| | 109 Robert Francis Gutchiek, Detroit, Mich. |
| | 110 Larry Axel Phillips, St. Clair Shores, Mich. |
| | 111 Ernest Frederik Karl Zuschlag, Royal Oak, Mich. |

March 8, 1957

To: All Members of Theta Tau

Official notice is hereby given that
Philip Hamlin Smith, Zeta '31, Roll No. 258
is no longer a member of Theta Tau.

Each member should take due notice thereof and govern himself accordingly.

In H & T,
Robert E. Pope
Grand Scribe

Letters To the Editor

417 Agnew Place,
Prince Rupert, B. C.

Dear Sirs:

I do indeed wish to continue receiving THE GEAR and I apologize for not notifying you of my change of address. My company is the Columbia Cellulose Company. My job is Technical Superintendent. We make about 325 tons/day of dissolving pulps for use in the manufacture of textiles and plastic and bleached sulfite pulp for high quality papers.

I hope these details of my change in job and climate will put me again on your mailing list for I enjoy getting THE GEAR.

Also I would like to pass along in the greeting column a word to all my old friends at Rho with whom I worked and reveled back in '42-'43.

Thomas M. Hughes
Rho '43

And we hope that your balding, thickening old friends see this word from a displaced Virginian.

2525-13 Ave. S.W.
Huntsville, Alabama

Dear Brothers:

Since graduating from the University of Wisconsin in '55 I have been on the move. I worked for General Motors at their Technical Center outside of Detroit for a year and a half. I am now with Uncle Sam stationed at the Redstone Arsenal and doing work on guided missiles. My wife and I are living in a mobile home and hope to have a permanent address for at least the next year and a half.

Will sure appreciate receiving THE GEAR again and possibly hearing from some of my old brothers from Xi.

Yours in H & T,
Jerome Rivard
Xi '55

THE GEAR goes everywhere its subscribers ask it to. Brother Rivard. Let us know when you move again.

291 Marlborough St.
Apt. 3F
Boston 17, Mass.

Gentlemen:

Please change my mailing address from 4411 East-West Highway, Washington 14, D.C. to the above. I would have sent in

the form from the back page of THE GEAR, but it is so dog-eared, that I would be ashamed to fill it out. For some strange reason, probably the confusion of moving, the latest issue of THE GEAR that I have is Fall, 1954. I received copies through Gamma Beta chapter while an undergraduate, and would like to continue reading this excellent magazine.

I am presently working towards my S.M. degree at M.I.T., and am working in the Servomechanisms Laboratory at M.I.T.

I have had some correspondence with Norman B. Ames, the founder of Gamma Beta, and am quite pleased to learn that he is enjoying his work in Ceylon.

Yours in H & T,
M. Michael Brady
Gamma Beta '56

For your kind words we thank you and hasten to restore you to the active mailing list. When you move, notify us and we will keep THE GEAR coming.

624 West Main St.
Jefferson City, Mo.

Dear Sir:

I am in the business of contracting plumbing, heating, air-conditioning and piping work in Central Missouri and do not have a chance to move around very much. I enjoy THE GEAR because of the interesting articles and especially the letters from lotsa men.

My business place is at 624 West Main Street—just four blocks from the State Capital—and would like to have anyone passing through to drop in.

Yours in H & T,
Harold G. Butzer
lotsa '47

This should help old friends to find you.
Brother Butzer.

2229 Westminister Place
Charlotte, North Carolina

Dear Brother Howe:

I definitely wish to continue receiving THE GEAR OF THETA TAU, and my new address will be 1514 Maryland Avenue, Charlotte, N. C. Please delay forwarding THE GEAR for about two weeks.

I recently resigned from the Engineering Department of Burlington Industries in Greensboro, N. C. to become manager of the Air Conditioning Department of

Parks-Cramer Company here in Charlotte. Parks-Cramer is a leading manufacturer of industrial air conditioning equipment and automatic cleaning equipment for textile machinery.

I enjoy each issue of THE GEAR very much and hope to continue receiving it for many years to come.

Yours in H & T,
Glenn Farthing
Rho '43

You are following the proper technique for staying on THE GEAR list, Brother Farthing. It sounds, however, as though you are rather permanently located now.

801 North Poplar St.
Hutchinson, Kansas

Dear Brother Howe:

Never thought I would come up among the missing on THE GEAR lists. So to get back in your good graces and save any return postage, please note my new address. This address will be good until Sept. 1958 when I will be released from active duty in the Navy. At present I am Maintenance Officer of a Ground Controlled Approach unit. It isn't engineering work, but it is as close to engineering work as was open to me at the time I received my commission.

Yours in H & T,
Jack O. Warden
Sigma '44

We will always be glad to follow your moves, Brother Warden, but our crystal ball gets cloudy now and then.

85 Clinton Avenue
Farmingdale, L. I., N. Y.

Dear Sir:

I'm taking this opportunity to forward to you a change of address in order that I may continue to receive copies of THE GEAR. I always find it interesting to learn the activities of my Chapter and the others.

Incidentally, Rho Chapter at N. C. State College is always a pleasant stop when traveling south during vacation. And, too, it has been a proud privilege to meet other Theta Taus in the New York area during my ten-year stay at Republic Aviation Corporation and the Fairchild Guided Missiles Division. We all look forward to THE GEAR.

Yours in H & T,
Douglas A. Craven
Rho '43

As the old timer said, "Thanks for them kind words, partner". It's a pleasure to work for such nice people.

23401 Chardon Road
Euclid, Ohio

Mr. A. D. Hunkley
90 Morningside Drive
New York 17, N. Y.

Dear Dex:

On my recent trip to Georgia to visit Tom I made it a point when getting into South Carolina to find out where State Park was located (this is the location of the sanitarium that Don Curtis is in) and I found that it was on the outskirts of Columbiana. While it added about 100 miles to our trip we got over there, arriving about five minutes after twelve. The visiting hours were from 11 to 12; however, inasmuch as I had come so far I got an opportunity to spend about twenty minutes with Don.

After he got over the surprise, I never saw anyone more happy to see me than he was. He is looking very well, taken on a little weight, and was in excellent spirits. He didn't say when he was expected to be out and, of course, I didn't ask him, but he said that he was coming along a lot better than he expected.

He was his own self, the same cheerful Don that we have always known and I only wish I could have stayed longer with him.

I think it might be well to get out a bulletin on Don so that anyone else that is going down there will stop in and see him because I know he would enjoy seeing any of us.

Yours in H & T,
Russell G. Glass

We have taken the liberty of publishing Russ's letter since many Theta Taus are interested in the progress of Past Grand Regent Curtis and might have an opportunity to visit him.

8158 Lawson Drive
Dayton, Ohio

Dear Brothers:

I have worked at the USAF's Wright Air Development Center since graduation in 1949. My work has been in the general area of navigation instruments for aircraft. At the present time I am a project engineer responsible for the development of compass systems and celestial navigation devices. The work is extremely interesting and I make many contacts with industry and other government agencies.

Yours in H & T,
Theodore C. Rynda
Xi '49

Thanks for the news, Brother Rynda. Are you getting ready for space travel?

In Memoriam

Harry DeWard Churchill, Delta '11, died March 3, 1937 at the age of 66. He was born in Delevan, New York on March 27, 1890, the son of DeWard Stephan and Lela Maybell Churchill. He graduated from Case Institute of Technology as a civil engineer in 1915 and received his C.E. from Case in 1922. He joined the army very soon after graduation at the start of World War I, and at the time of his discharge was Captain of Co. B, 112th Engineers, 37th division, A.E.F. He received the Belgian War Cross and saw action in the battles of St. Mihiel, Verdun and in the Argonne, France. After the war he joined the faculty at Case and at the time of his death was professor of Engineering Mechanics. On June 22, 1922 he was married to Elsie Mildred Russell who survives, and a sister, Mrs. Penner of Cherry Creek, New York, and two grandchildren. He was also a member of Tau Beta Pi and Sigma Xi, scholastic honor societies. The family home is at 984 Cambridge Road, Cleveland Heights, Ohio.

Carter Anderson Cole, Pi '48, died June 21, 1956. He was born September 5, 1924 in Richmond, Va., the son of Mr. and Mrs. O. L. Cole. He attended Virginia Military Institute and then the University of Virginia where he graduated as a mechanical engineer in 1948. After graduation he was employed by Westinghouse but at the time of his death was mechanical engineer for the Virginia Electric & Power Co. in Richmond. He was married while with Westinghouse. Surviving are his widow and his parents who can be addressed at Box 471, West Point, Va.

John Ludwig Draeger, Chi '36, died November 5, 1956. He was born in La Grange, Illinois, on March 11, 1914, and attended the University of Arizona where he graduated as a mining engineer in 1936. At the time of his death he was assistant mine superintendent for Magma Copper Co. in Superior, Arizona, and had been with that company since graduation. He was also a member of Tau Beta Pi. Surviving are his parents living at 129 South Stone Ave., La Grange, Illinois.

Charles Abusdal Flannery, Kappa '17, died November 21, 1954. He graduated

as a mechanical engineer from the University of Illinois in 1917 and shortly thereafter joined the staff of the Joshua Hendy Corp. in San Francisco, Calif. A few years later he moved to Los Angeles and at the time of his death was general sales manager for the company in the Los Angeles district. Surviving is his widow living at 595 South Ogden Drive, Los Angeles, California.

Donald Baldwin Frisbie, Delta '11, charter member of Delta chapter, died in Winter Park, Florida on August 10, 1956. He was born in Toledo, Ohio on September 11, 1889 and graduated as a mining engineer from Case Institute of Technology in 1911. In 1912 he entered the employ of Standard Steel Tube Co. and then became manager of the Home Fuel Co. in Toledo. From 1916 until 1928 he was with the Barber-Greene Co. of Aurora, Illinois, first in New York and then in Atlanta, Georgia. Then he was with the Photo Press Co. in Chicago for many years and finally moved to Florida. At the time of his death he was secretary-treasurer of the Orienta Ferneries in Altamonte, Florida. His first wife died some years ago and his second wife lives at 814 Antonette Ave., Winter Park, Florida. Surviving also is a sister, Mrs. Marian F. Nickold, Berlin Heights, Ohio, a daughter, Mrs. Martha E. Breithaupt, Kitchener, Ontario, Canada, and a son, Stewart E. Frisbie, Kappa '38, living at 1337 Hawthorne Drive, Eau Gallie, Florida, and six grandchildren.

Charles Dorsey Harmon, Pi '29, died March 3, 1954. He was born on March 28, 1907. He attended the University of Virginia and graduated as a Civil Engineer in 1929 and received his CE degree at Virginia in 1930. After graduation he entered the employ of DuPont and at the time of his death was supervisor and construction engineer in Waynesboro, Virginia. During World War II he was Lt. (jg) U. S. Navy. He died at his winter home in Fort Pierce Florida, of a heart attack. He was also a member of Tau Beta Pi.

Elmer Allen Holbrook, Hon. Kappa, died February 20, 1957. He was born in Fitchburg, Mass., June 21, 1881, the son of John Perry and Martha Allen Holbrook.

He was educated at the Mass. Institute of Technology, receiving a B.S. in Mining Engineering in 1904, an E.M. from the University of Illinois, and a Dr.Sc. from the University of Pittsburgh in 1949. From 1905 to 1906 he was superintendent of the Ruby Gulch Mining Co. at Zortman, Montana, and then superintendent of the Gould Mine at Gould, Montana. From 1906 to 1909 he was general superintendent of the Daly Reduction Co. in Montana. From 1910 to 1911 he was professor of mining at Nova Scotia Technical College, and professor of mining at the University of Illinois from 1917 to 1920 when he became supervising engineer for the U. S. Bureau of Mines to 1920, and assistant director from 1920 to 1922, when he became Dean of the Mining School at Penn State College until 1927. From 1927 to the time he retired in 1950 he was dean of the Mining School at the University of Pittsburgh. He was married to Sarah A. Kirby on August 20, 1905 in Halifax, Nova Scotia, and later to Edith L. Brookfield on June 17, 1912, who survives together with his children, Katherine, John, Allen, and Ruth, and six grandchildren. The family home was at 1543 Shady Ave., Squirrel Hill, Pittsburgh, Pa. He was also a member of Sigma Xi, Phi Kappa Phi, Sigma Tau, and 5 & 7 B honor societies.

Wendell William Jones, Nu '32, died August 7, 1956. He was born March 12, 1910 in Cuyahoga Falls, Ohio, the son of Mr. and Mrs. A. E. Jones. He graduated as a mechanical engineer from Carnegie Institute of Technology in 1932 and apparently had been in the employ of the Blawnox Co., Chemical Plants Division, 930 Ft. Duquesne Blvd., Pittsburgh, Pa. since graduation. Surviving are his parents living at 611 Sackett Ave., Cuyahoga Falls, Ohio, his widow, Ruth Crawford Jones, living at 416 Brilliant Ave., Aspinwall, Pa., and two sons, one a freshman at Ohio Wesleyan, and the other a sophomore in high school.

Frederick Carl Krebs, Jr., Chi '34, age 26, was killed in an automobile accident on December 21, 1956. He was born in Syracuse, New York on June 20, 1930, and for a time attended Cornell University. Then he moved to Arizona and attended the University of Arizona. He was one of three students at the college who were awarded class honors for out-

standing scholastic achievement. He graduated as a metallurgical engineer and at the time of his death was director of research at the New York Mills plant of Utica Drop Forge & Tool Co. He was married in San Diego, California on May 30, 1954 to Julia Knott, the daughter of Dr. and Mrs. J. I. Knott of San Diego. Surviving are his widow and his mother, Mrs. Margaret B. Krebs of 14 Pearl St., New Hartford, N. Y.

Herbert Andrew Kroeze, Alpha '19, died April 22, 1955. He was born in Grand Rapids, Mich. on September 26, 1892, the son of Andrew and Wilhelmina Kroeze. He was educated at Jamestown College, Jamestown, N. D. and received his CE degree at Minnesota in 1919. From 1919 to 1920 he was assistant sanitary engineer for the Minnesota Board of health and then joined the staff of the U. S. Public Health Service. At the time of his death he was Chief Sanitary Engineer for the State of Mississippi in Jackson, Miss. In 1920 he married Gladys Barke in Fergus Falls, Minn., who survives, together with his sons Herbert A. Kroeze Jr., a physician in Raymond, Miss., and John Owen, an investment broker in Jackson, and a daughter Jean who is a buyer for a department store in New Orleans. There is also one granddaughter. The family home is at 4051 Redwing St., Jackson, Miss.

Walker Boules Longan, Beta '09, died August 16, 1956 while eating dinner at Camarillo, California, a small town near Moorpark, California, where he had been making his headquarters. He was born in Holden, Mo. on January 2, 1887, but spent most of his youth in Kansas City, Mo. He attended Michigan College of Mines and graduated in 1909 receiving both B.S. and E.M. degrees. After graduation he joined the staff of the Mazapil Copper Co., Ltd. at Concepcion del Oro, Zacatecas, Mexico. In 1916 he joined the staff of N. Y. Honduras and Rosario Mining Co. and returned to his home in Kansas City in 1921. In 1932 he went to California and became manager of the Zantgraf Mine in El Dorado County until 1942 when the gold mines were closed by presidential order L 208 and then he went to work for Cia Minera Choco Pacifico, Andagoya, Colombia, S. A. He returned to Silverton, Colorado in 1946 and returned to California in 1950 and at the

time of his death had retired as an inspector for the soil conservation office in Moorpark. He was buried in the family plot in Kansas City. He never married. Surviving is his sister, Mrs. Marjorie Alexander, 1218 West 56th St., Kansas City, Mo.

Philip Jenner McGuire, Gamma '15, died August 28, 1956. He was born in Pueblo, Colorado in 1891. He graduated as a mining engineer at the Colorado School of Mines in 1915 and after graduation he joined the metallurgical staff of the Portland Mining & Milling Co. in Victor, Colorado and then the Dorr Company in 1918. He resigned in 1914 and joined the Oliver Filter Co. and in 1928 became a member of the staff of Oliver Development Co., and then of the combined Dorr Oliver Co. At the time of his death he was director of research of the Dorr Oliver Co., Inc. in Oakland, California. Surviving are his widow residing at 40 Westminister Drive in Oakland, Calif. and two children by a former marriage. In 1956 he received the Distinguished Achievement Award from the Colorado School of Mines.

Everett Milkey Paris, Gamma '40, died November 3, 1956. He was born in Turner Falls, Mass. on December 27, 1915 and attended high school in Burlington, Va. He graduated as a mining engineer from the Colorado School of Mines in 1940 and that year married Barbara H. Henderson of Boulder, Colorado. Before being called by the army he worked for Climax Molybdenum & Mining, Colorado, and for the Copper Queen branch of Phelps-Dodge in Bisbee, Arizona. As an officer in the Engineer Corps he saw action in North Africa and in Italy. He was discharged in 1945 with the rank of captain. In 1946 he worked for U. S. Vanadium in Pine Creek, California for two years, then with New Park Mining Co. in Park City, Utah until 1948 and then with Magma Copper Co. in Arizona until November, when he joined the staff of U. S. Vanadium in Uravan, Colorado. In April 1953 he moved to Grand Junction, Colorado where he was manager of mines for Union Carbide Nuclear. Surviving are his widow, a daughter Suzanne, two brothers, a sister, and his mother.

Hydon Theron Plumb, Hon. Lambda, died in Salt Lake City on August 18, 1956 at the age of 82. He was born in Milton, Rock County, Wisconsin, on June 21, 1874, the son of John Colvin and Julia Keen Plumb. He was educated at Milton Academy, graduating in 1892. He received his B.S. from Milton College in 1896, his M.S. in 1898, and his Dr.Sc. from Milton College in 1925. He also attended the University of Wisconsin and received a BEE in 1901. He was an instructor at Milton College in 1895, then at Pratt Institute from 1901 to 1903, then at the University of Wisconsin in 1906. He was an associate professor at Purdue from 1906 to 1910. Then he joined the engineering department of the General Electric Co. in Denver and later in Salt Lake City until he retired some years ago. He married Maude I. Augustine in Denver who survives together with Helen M., Mary Frances M., and H. Theron. The family home was at 2400 Sunnyside Ave., Salt Lake City, Utah. He was also a member of Tau Beta Pi and Sigma Xi.

Donald Mark Rankin, Zeta '15, died November 9, 1956. He was born in Lacompton, Kansas on March 29, 1891, the son of Jabez O. and Hattie Beauchamp Rankin. He graduated as a Civil Engineer at the University of Kansas in 1915, and entered the employ of the Atkinson Topeka & Santa Fe Railroad as a chainman. From 1917 to 1919 he was with the armed forces, second army, A.E.F. Since that time he has been in continuous service of the Santa Fe. He retired a few years ago as Division Supt. in Chanute, Kansas. On June 21, 1932 he married Eileen Van Sandt, who survives. The family home was at 609 South Highland, Chanute, Kansas.

Peter Theodore Rester, Alpha '21, died suddenly on October 5, 1956. He was born in Carlos, Minnesota, on November 9, 1898 and graduated as a mechanical engineer at the University of Minnesota in 1921. He joined the staff of the Bailey Meter Co. and at the time of his death was district manager for the company in the Boston, Mass. district. Surviving are his widow and three daughters. The family home is at 54 Bow Road, Newton, via Boston, Mass.

The GEAR of THETA TAU
OFFICIAL PUBLICATION OF THE FRATERNITY

P. L. MERCER, Omicron '21 and J. W. HOWE, Omicron '24

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DR. GEORGE D. LOUDERBACK

The passing of our revered Past Grand Regent, George Davis Louderback, Epsilon '96, leaves all his friends and associates with a deep sense of loss. As a charter member of his Chapter and as a national officer, six years as Grand Regent, he had much to do with shaping the progress of the Fraternity. His devotion to his fraternal brothers and to the best interests of the group were always of the highest order, even in the later years when his activities were necessarily somewhat restricted. In the words of Grand Scribe Pope, "Theta Tau, his professional field, and the world are the poorer for Brother Louderback's passing; but they are the richer because he lived."

PLM

IN RETROSPECT

The Twenty-first Biennial Convention is over and now is history. Some important decisions were made; other important matters were discussed and left for further action later. It was a busy but pleasant four days as our Conventions always are and again it evidenced that we have a fine group

of earnest young men in our active chapters and that they are intensely interested in the welfare of the Fraternity as a national organization.

We may congratulate ourselves and Brother Hinckley that he accepted a second term as Grand Regent. The single term occupancy of this vital post was almost becoming a tradition and we are fortunate that Dex was willing to carry the responsibilities of the office for another two years. Lamentably his position must have become particularly trying when shortly after the Convention three of his own Chapter's faculty members, piqued by no action to modify our membership qualifications, publicly submitted their resignations from the Fraternity. Such incidents, while understandable, are truly regrettable from any standpoint.

The acceptance by Past Grand Regent Norman Ames of appointment as "Special Representative of the Executive Council" (Traveling Secretary) fulfilled one of the big desires of the Convention. Again we are most fortunate that Theta Tau may have so large a share of a busy man's time. The "Deacon" is peculiarly fitted by nature and by experience to do the job he is undertaking and all

will wish him the greatest of success in his work as our roving ambassador.

In designating this to be the Donald D. Curtis Convention not only was our Past Grand Regent honored, but also the Convention itself was justifiably placed on a high pedestal. It was a matter of much regret that Brother Curtis was unable to attend because of illness. Also sorely missed was Grand Counsellor Erich Schrader whose health would not permit him to make the long trip from Nevada.

PLM

THE SENIOR'S DILEMMA

We remember, some decades back, when we burst upon the world with the brand new diploma in our hand that said world didn't even look up from its work. In fact, we had to tug at the sleeves of quite a few people before we could get someone interested in offering us a job. One didn't worry about salary much; the big thing was to get a job—particularly one which was along desired lines.

Today's seniors face a far different problem. They look with jaundiced eyes at the swarms of personnel men who stalk the engineering halls. Some, after listening to several companies, go off to ponder what they have heard and refuse to talk with more company representatives. Some limit themselves at the outset to two or three interviews. We have known several men who have taken this tack and of others who received as many as 24 job offers. The crux of the matter is the basis for a decision. As

one senior electrical engineer said, "How do you decide between Allis Chalmers and General Electric?"

Starting salaries go up every year. Two years ago \$350 per month was common. Now most are getting more than \$500 and many "average" students have been offered \$600 and more. Should this figure be the principal factor in selecting a job? We think not. At the start the senior is naturally much interested in money. He has had a belly full of starvation period. He wants gadgets, a new car, a house, etc., etc. These "needs" seem all important.

Granting that it's fun to have possessions, it is our experience that these possessions yield a great deal more satisfaction to their owner if he had to struggle for some time to get them. And as one grows older in the struggle, he begins to realize that these possessions are not giving him his most important satisfactions.

From where we sit the values run in this order. (1) The boss. Is it enjoyable, stimulating, and pleasant to work with and for him? (2) The work. Is it challenging, interesting, important to society? Is there room ahead for advancement? (3) The colleagues. Are the people with whom you work enthusiastic, dynamic, progressive? Or are they sour, pessimistic grippers who think the world owes them a living? All the money in the world will not compensate for the wrong situation relative to these factors. So we go along with the old adage "money isn't everything". It surely rates no higher than fourth.

JWH

Letters from the Chapters

Alpha Chapter House Construction Begins



It has finally happened! On the corner of Tenth Ave. and Fifth St., in the midst of sorority row, there is a big, new hole-in-the-ground, which is rapidly filling with a modern structure of brick, mortar, and concrete block. And at the arrival of Fall Quarter, Alpha Chapter makes the big move. We may have to sleep on the floor and eat off the mantle, but we shall have our new house!

The active roll of Alpha Chapter has been building also. Presently there are 28 actives and 6 pledges. By the time this reaches print these 6 will have been initiated and a new pledge group will be forming. However, all this is not without motivation, for we shall lose 10 of our best men to industry this spring. Two of these men, James Foley and James Milner, will be graduating with distinction. Jim Milner, a Sigma Gamma Tau, will also be receiving his commission in the Air Force, as will Glenn Permsius.

Elections held in March resulted in the following new officers: John L. Erdos, Regent; William Kubon, Vice-Regent; Daniel Rossini, Scribe; James Faricy, Treasurer; Frederick Hallberg, Corresponding Secretary. Professor Miles Kersten will continue to serve as our Chapter adviser. Unfortunately, Hal Miller has informed us that this will be his last year as our house counselor.

A number of highly successful parties

were held by the Chapter this year. Included were a costume party, a sleigh ride (but there was no snow!), a Christmas party, and, of course, the annual Winter Formal. This was held on January 12th, at the Normandy Hotel, and was very well attended, in spite of a raging blizzard. (You can never depend on Minnesota weather!)

Last year's Engineers' Day could hardly have been any more successful for us. We won the coveted All-Participation Trophy, and a number of lesser awards. We hope to be able to repeat our efforts this spring in the 1957 E-Day. Our queen was crowned "Queen Colleen" of the 1956 E-Day, and later that summer, under E-Day sponsorship, placed second in the Minneapolis Aquatennial.

Our bowling team received the Professional Fraternity League trophy this year, but our touchball, basketball, and volleyball teams did not place quite that well.

The only misfortune to befall the Chapter was the loss of one of our most active members, Robert Nath, for a short time while he spent a few days in the hospital. It seems that as a member of the All-University Congress, the Tech Commission, the Senate Committee on Scholastic Standings, and Chairman of the Student Forum, he might have been working too hard. But after four days of chasing nurses, they sent him home for a rest, and he was soon back with us.

Yours in H & T,
John L. Erdos
Regent

Gamma Men Active on Campus



Gamma's officers at the present time are: Bob Waterman, Regent; Bill Preston, Vice Regent; Charles Strong, Scribe; Pete Sanger, Treasurer. Our Chapter adviser is Prof. Lute J. Parkinson. At this time we have 36 actives and 12 pledges.

Gamma has taken over the business and distribution aspects of the handling of student picture taking for the school annual.

At Homecoming time we entered the Burro race with Sigma Gamma Epsilon, the competing honorary, and had charge of registration of alumni. A pushball game with an inflated hall ten feet high was also played with Sigma Gamma Epsilon. Both the pushball game and burro race were won by Theta Tau.

Gamma has also sponsored a fund to buy books for a deserving student. During Engineers' Day, Gamma has rendered help with various demonstrations.

Due to the large number of outstanding members in Theta Tau here at Mines,

most of our men are in other honorary organizations such as Blue Key and Tau Beta Pi. To list the honors for each of our members would make quite a sizeable

list. A large percentage of our Chapter are in school offices. All the graduating seniors have job offers, and some have as many as ten or more offers.

Delta Conducts High School Tours



Luce, scribe; and Franz Sammt, corresponding secretary. These men are among the outstanding students on campus, both scholastically and in extracurricular activities.

The adviser to Delta is still Professor Les Reardon of the Civil Department of Case Institute of Technology. Professor Reardon is very interested in Theta Tau, and has contributed much to the functioning of the Chapter.

There are now about 22 actives, with the prospect of 20 new pledges. We are still in the rushing process, and hope to start pledge training within the next few weeks. We will lose all but 7 actives due to June graduation.

Due to a change of officers, Delta Chapter is looking forward to a new and better year. They are: Matt Crugnale, regent; Bob Boydston, vice regent; Jerry Stein, treasurer; Dave

Franz Sammt, corresponding secretary. These men are among the outstanding students on campus, both scholastically and in extracurricular activities.

Theta Tau is undertaking the project of conducting the tours of the Case campus for prospective freshmen. This gives us a chance to get a look at new men, and gets them acquainted with the fraternity. We are also planning to have a meeting with the men from the Professional Engineering Society from the state to discuss the P.E. exams for Ohio. To this we will invite the senior class.

There is now a movement to start an alumni club, and a ladies auxiliary. Mrs. Richard Willett is outstanding in the latter movement, and she is being assisted by the members of the Chapter.

Five men from Delta have been elected to Tau Beta Pi, and 10 have been elected to Blue Key Honorary. Many other individual honors have been awarded to Delta members.

We are looking forward to a prosperous new year and wish luck to the other chapters around the country.

Yours in H & T,
Franz Sammt
Corresponding Secretary

Epsilon Gets Out First Alumni Directory



guidance of our Faculty Adviser, Dr. Samuel P. Welles, over 600 copies were printed and mailed to the alumni of Epsilon Chapter. The directory, which was mentioned in last year's letter, is intended to provide an efficient guide to the current whereabouts of Epsilon alums. It will be followed by occasional supplements containing corrections and changes of addresses. Judging by the response of past members we are already finding our first edition out of date and are compiling a supplement which will be issued early next year.

Our satisfaction is saddened, however, by the loss of our beloved founder, Dr.

Fraternal greetings and best wishes are extended to all members of Theta Tau from Epsilon Chapter. We are happy and proud to announce the completion of the first Directory of the Alumni of Epsilon Chapter. Under the direction and

George Louderback. We feel that it would be most fitting to dedicate this, our first directory, to Brother Louderback whose great interest in the fraternity as a whole and his love for Epsilon Chapter has given us strength. We rejoice in this strength and we will strive to carry on as he would have wished.

The fall semester was completed with a host of excellent evening meetings through which the members were able to meet prospective pledges and hear lectures by authorities in several phases of the earth sciences. Dr. Howell Williams spoke on the "Myth of the Sudbury Lopolith"; Dr. J. Evernden spoke on the Potassium-Argon Method, a new absolute method of dating the earth's crust; Dr. R. Chaney gave an interesting and informative account of his experiences in Mongolia; Dr. P. D. Trask spoke on his trip to India, and Dr. Gould spoke on Quicksilver in California.

The officers for the Fall semester were: Regent, Mark Hodgson; Vice Regent Robert Mann; Treasurer, Edward Miller;

Scribe, John Greife; Corresponding Secretary, Frank Smith, and Adviser Dr. Samuel P. Welles.

The spring semester will see the continuation of the bi-weekly night meetings marked by outstanding speakers who will lecture on a wide range of topics dealing with the geological sciences. The first was already presented by Jim Talbot on his experiences in the Northwest Provinces with Shell Oil. Bi-weekly noon luncheons will also be continued with the presentation of movies dealing with the earth sciences.

With the initiation of new members this spring, the number of active members now stands at 28 after a temporary drop due

to graduation. The informal initiation was held on February 6th and formal initiation on February 8th. At the banquet following the initiation Alan Cox was speaker for the evening and Dr. Perry Byerly acted as Master of Ceremonies for the occasion.

The newly elected officers for the spring semester are: Regent, Frank Smith; Vice Regent, Burton Barnes; Treasurer, Tom Schneider; Scribe, John Greife; Corresponding Secretary, Victor Zullo, and Adviser, Dr. Samuel P. Welles.

Yours in H & T,
Victor Zullo
Corresponding Secretary

Zeta Sponsors Alumni Reunion at Homecoming

LAWRENCE
KANSAS

Zeta Chapter extends hearty greetings to all of our Brothers in Theta Tau. We have had a most successful year

and have retained old traditions as well as started new ones.

First among the new traditions was the All K.U. Engineering Alumni Homecoming. It was held in conjunction with the usual K.U. football homecoming and differed only in that all of the engineering alumni gathered in one place and associated with their classmates of the years gone by. Never before have so many reunions been made among the engineering alumni. The men of Zeta Chapter sponsored the event and helped build displays representative of the different departments. Some of the alumni traveled great distances for the occasion and left commenting that if we could always have such a successful homecoming celebration, they would be sure to attend each year. We have two people to thank for the idea and help in making this the great success that it was. T. DeWitt Carr, Dean of the School of Engineering, and our Chapter adviser, T. F. McMahon, Professor of Civil Engineering, proposed the idea and helped put it through to its successful conclusion. Recognition should also be given to Brother Charles M. Coats, '13, for his help in getting started. It will be a must from now on to make this excellent affair a tradition.

Zeta continued with two more of its recent traditions, those of our annual "Woman Engineers Banquet" and our Christmas dance, the "Jacqueminot Formal". Our Jacqueminot Formal was held



Dean Carr (left) welcomes Fred Epps, oldest alumnus at Homecoming reunion.

in the Student Union and featured a nine-foot replica of the pledge badge, with the Greek letters "Theta Tau" on one diagonal gear spoke and a large bouquet of roses in the center of the gear wheel. A white Christmas tree with Jacqueminot corsages for our dates was one of the brighter spots in the room.

Last spring saw Brothers Ivan Henman, Marshall Brown, Ron Frevert, Les Brunker, Rex Blumberg, Dale Trott, and Jim Harpel graduate and 11 new men were initiated in September. Those in last fall's initiation class were Brothers Bob Frank-

lin, Don Preston, Ralph Preston, Kent Geery, Terry Anderson, George Dodd, Myron Bernitz, Harry Edwards, Ron Bonjour, Jay Ochs, and Dick Gillespie. We replenished our pledge class with the help of a rush smoker at which time Don Pierce, K.U. sports press agent, was the featured speaker. This spring's graduates were Brothers Dave Brown, Stuart Culp, Bill Franklin, Howard King, and Jack Rogers. Soon after the new semester began, our rushing committee began working and a smoker was held at which T. DeWitt Carr, Dean of the School of Engineering, was the featured speaker. As usual, the Dean drew quite a few prospective pledges. The number of pledges now stands at 8 and we have an active Chapter of 21, giving a total of 29 men. This is a slightly smaller membership than we normally have, but prospects look good for increasing it. We have started a policy of obtaining professors from the campus to speak to us at dinner and have had considerable luck in interesting rushees in Theta Tau.

We have had two elections since the last letter to *THE GEAR*. Our fall officers were: Bill Franklin, regent; Ron Kendrick, vice regent; and Al Smith, scribe. Results of the spring elections were: Al Smith, regent; Ralph Preston, vice regent; Dick Hinderliter, scribe; John Dealy, treasurer; and Bob Franklin, corresponding secretary. Brother Smith is editor of the *Kansas Engineer*, K.U.'s engineering magazine, drum major, and a member of ASCE. Also working on the *Kansas Engineer* are Bob McCamish, associate editor, John Dealy,

business manager, and Ron Bonjour, feature editor.

We are represented in K.U. departmental organizations this year, having Brother Dick Hinderliter president of the Math Club, and secretary of AIEE. Brother Culp, before his graduation, was treasurer of AIEE-IRE. Brother Ochs is presently treasurer of ASME. Time is found for other organizational activities which include: Brother Culp, corresponding secretary of Eta Kappa Nu; Hinderliter is presently secretary of Eta Kappa Nu and belongs to Sigma Tau. Brothers Benso, Dealy, and Schreff are members of Sigma Tau and Brothers Benso and Robl represent us on the Engineering Council, the governing body of the engineering school. Brother Culp is also a member of Tau Beta Pi, and Brother Bill Franklin is a member of Schem Circle of Omicron Delta Kappa, senior men's honor society. Brother Blumberg is a member of Sigma Pi Sigma, honorary physics society. Brother Dealy has recently been initiated into Phi Lambda Upsilon, honorary chemical society and has also been appointed to serve on the Membership Requirements Interim Committee. Brother Ochs is chairman of the Kansas Relays Parade this year and Brother Benso is serving on the Relays Committee, as well as being publicity chairman of the Engineering Exhibition.

Although grades in the "engine" school continue to get scarcer each semester, we still manage to pull our share of the scholastic honors. Our house average last spring was 1.44 and this fall was down slightly



Front Row: Robl, Culp, Dealy, Bill Franklin, Kendrick, Smith, Pope, Ralph Preston
 Second Row: Bernitz, Goble, Benny Anderson, Ochs, Gillespie, Edwards
 Third Row: Terry Anderson, Bonjour, Mackey, King, Colwell, Dryden, Don Preston,
 Clark

Back Row: Kirk, Dodd, Schreff, Hinderliter, Youngman, Benso, Bob Franklin, McCamish

with a 1.33 out of 3. We had six men who made a 2.0 or better. Brothers Robl, Dryden, and Ochs have achieved some of the better scholarships this year.

Again this spring we will be busy building the archway for the Engineering Exposition. Last year's archway, designed by Jack Göble, was a three stage rocket ship and a space satellite. This year's archway is now in the planning stages.

Our increasing Zeta Cogs fund has helped us considerably in the past and is expected to keep going strong. It was through this organization of our alumni that we were able to purchase a new refrigerator, and we are now in the process of tiling all of our study rooms. The House Corporation is interested in land offered by the University for building sites for fraternity and sorority houses.

This will about take us to the end of the year, when we expect to lose three more men. If all goes well we will initiate 7 new men in September.



Zeta men at Convention; Smith, Dealy, Vawter, Pope, Franklin

Anytime is welcome time at Zeta Chapter, and we wish to extend an invitation to all of our Brothers to visit the Chapter house whenever possible.

In H & T,

Bob Franklin

Corresponding Secretary

Theta Works its Pledges



Theta Chapter extends fraternal greetings to all our brothers in Theta Tau. Theta's present officers are Joe Forcilli, Regent; Ron Williams, Vice-Regent;

Tony Balchan, Scribe; Ron Repetti, Corr. Sec'y; and Sy Zovan, Treasurer. The Chapter adviser at present is Elmer L. Gaden, who replaced Walter LaPierre at the end of the 1956 school year. Professor LaPierre left Columbia for an enviable position on the faculty of the Webb Institute of Naval Architecture.

Theta Chapter has enjoyed a successful year thus far, and we hope the coming semester will be even brighter. The highlight of the fall semester was the initiation of 14 men bringing our active membership to 39, and Theta's total membership to 630. A new pledge period is about to begin as this letter is written.

Theta's activities have been varied, ranging from stag and drag dances, to professional luncheons and school services. The Engineering Lounge, which was constructed largely by means of Theta pledge labor several years ago, was totally cleaned and repaired by the last pledge class. The pledges also aided in the decoration of the Engineer's Informal. The initiation banquet was held at Jager House, a well-

known German restaurant in New York, and three faculty brothers, Brother Gaden, Fisk, and DiMaggio added to the festivities by leading the beer-drinking, joke-telling, and singing.

Many other events might be mentioned as being notable in this year's calendar, but all were overshadowed by the 21st Biennial Convention, and its unfortunate repercussions at Columbia.

As of the present time, two honorary and two inactive brothers have resigned from the fraternity due to the Convention's failure to remove the membership restriction clause.

Theta Chapter has gone on record as feeling that the clause should be removed as soon as possible. Theta's delegates to the Convention were somewhat reassured by the almost unanimous feelings of the membership that the clause will be removed rather than have the fraternity lose any chapter. For those schools having 1960 deadlines, including Columbia, the 1958 Convention is the last chance. We cannot urge all brothers enough to keep posted on the findings of the Grand Regent's Interim Committee, so that they can be ready to act for the best interests of the fraternity of 1958. Also, we would advise all chapters to read the Minutes of the 1956 Convention, in which our views are stated in greater detail. Finally, Theta

Chapter would appreciate hearing from as many brothers as possible on this critical problem.

In closing, Theta wishes all brothers a successful year, and invites any brothers

who happen to pass through New York to drop in.

Yours in H & T,
Joseph V. Porcelli, Jr.
Regent

Grand Treasurer Mercer Visits Mu



Mu Chapter's officers for this semester are: Regent, James A. Bryant; Vice-Regent, Walter D. Tripp; Scribe, James W. Neal; and Treasurer, John T. Sox.

Professor William K. Rey is serving his third year as our faculty adviser.

Our Chapter now has 33 undergraduate active members, 2 graduate members, and 12 faculty members.

We were honored by a visit from Mr. Paul Mercer, Grand Treasurer on February 19. He was able to meet all of the Chapter officers as well as many of the other Chapter members and faculty.

We are continuing our study hall for underclassmen with good results. Our

members meet with freshmen and sophomores two evenings a week to assist them with their studies.

Kay Bounds, a lovely lady from Tuscaloosa, represented Theta Tau in the Homecoming Queen contest. She also appeared in the Homecoming Parade under our sponsorship.

Hubert Davis, one of our juniors, served as general chairman of activities during Religious Emphasis Week. He was also selected as "Student of the Month" for February.

We plan to pledge about 15 members soon. A smoker is scheduled for March 18th at which time we hope to become better acquainted with our new pledges.

Yours in H & T,
George R. DiGiorgio
Corresponding Secretary



First Row: DiGiorgio, Speigel, Caudie, Bryant, Gihelman, Rey, Stapleton
Second Row: H. Davis, McDaniels, Johnson, Ball, Tripp, Curtis, R. Davis, Bates, Macz, Ross
Third Row: Biddle, Correa, Wyatt, Beauchamp, Sox, Wells, Hassler, Wallace, Helms, Batson

Xi Establishes Sophomore Award



It was nice hearing from you and we have a picture for THE GEAR. It was taken at the last pledge banquet at which everyone had a swell time and was well wined and dined. In fact, between regular meetings, parties, banquets, ath-

letics, and studies, the Theta Tau-ers of Xi Chapter have had a busy and full past semester. New officers were chosen for the spring semester. They are: Regent, Leonard J. Kitchen; Vice-regent, Donald G. Bonamer; Scribe, Allan H. Glauer; Treasurer, Thomas R. Kennedy; Assistant Treasurer, Theodore H. Wittel; Corresponding Secretary, Sherman D. Ansell.

The semi-annual pledge party was held at the balloon and crepe paper decorated Bersaglietti Club on Friday evening, November 7, 1956. Although the real spontaneity of the party didn't show itself until the affair broke up and the beer barrels were being rolled home, the party was really entertained by the pledge skit. The skit centered on a forgotten course

which the university had overlooked through an excess of red tape jamming up the IBM machines. Although the course was tied up with red tape, the audience was tied up with laughter.

The pledge banquet which followed on December 2nd was held at the Cuba Club, a fashionable spot just outside of Madison. The speaker, Dr. Johnson of the Econ Department, gave an enlightening and entertaining talk on Human Relations.

Although the Chapter volleyball team did not establish an overly impressive record in the Fall Intramural League (1 Win - 5 Losses), they had a lot of fun and spread the good will of Theta Tau.

Xi Chapter will soon choose an outstanding sophomore engineering student to receive the annual Outstanding Sophomore Award. The award is presented on the basis of scholastic achievement, participation in extra-curricular activities, and degree of financial support.

Hoping to have you here in Madison for the 22nd Biennial Convention in 1958.

Yours in H & T,
Charles W. Kuchler, Jr.
Publicity Committee



Front Row, Left to Right: Lloyd Makela, Walter Luehly, Terrence Richard, Dave Kjell, Leonard Kitchen, Allan Glavan, Ed Wilkomsen
Second Row: Cliff Lueck, Earl Bowers, Allan Glauer, Richard Anderson, Duane Williams, Tom Kennedy
Back Row: Bob DeDecker, Charles Kuchler, John Buehling, Ted Wittel, Robert Carlson, Donald Bonamer, Sherman Ansell

Omicron Wags the Dog at Iowa



The names of the officers of Omicron of Theta Tau for the spring semester of 1957 are as follows: Terry L. Fisher, Regent; Ronald I. Christensen, Vice Regent; Peter Peropoulos, Scribe; William Maguire, Treasurer; Larry Pocht, Marshal; Warren Smull, Inner Guard; Richard Westwick, Outer Guard. Our adviser is Brother Donald E. Metzler.

Our Chapter has 41 active members and no pledges. We recently initiated 14 members.

Our outstanding Chapter activities include the initiation of a fund to re-establish a Chapter house on the Iowa campus, and the publishing of the "Omicron Review", a semi-annual newsletter to Omicron alumni.

Honors of varying degree have come to many of Omicron's members since the last issue of THE GEAR. Brothers who have gained such recognition include: Carl Egger, Tau Beta Pi Award; William Maguire, Theta Tau Achievement Award and Vice-Chairman, ASE Council; Charles Blunt, Recipient of National Association of Plumbing Contractors' Scholarship;

Beryl Northrup, Chairman, ASE Council; James Smith, Treasurer, ASE Council; Lee Ingerson, Secretary, ASE Council; Kent Mittleberg, Member, ASE Council; Warren Smull, President, Iowa Student Chapter of A.I.Ch.E.; Les Binko, Vice President, Iowa Student Chapter A.I.Ch.E.; Ron Christensen, Quadrangle Council; Richard Walton, Comptroller of Transit; Paul Morgan, Transit Staff, Asst. Chairman Mecca Smoker; Tom Lieber, Co-chairman Mecca Smoker; Peter Peropoulos, Co-chairman Mecca Smoker; Larry Pocht, Chairman Mecca Queen Committee; George Trainor, Asst. Chairman Mecca Queen Committee; Paul Harmony, Asst. Chairman Mecca Ball and Transit staff.

Omicron Chapter wishes to call the attention of its alumni to the Omicron Review. Response to our drive for subscribers was not as voluminous as we had hoped. We feel that the "Omicron Review" is a valuable aid to furthering alumni relations. Since THE GEAR is sent to all members whose addresses are known, attention to the "Review" may be brought to potential subscribers.

Yours in H & T,
Kenneth C. Campbell
Corresponding Secretary

Pi Pushing Size Limit



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

In a recent election the following men were selected by the members of Pi Chapter as officers for the spring semester: Carl Miller, Regent; Larry Cooper, Vice Regent; Wyatt Blankenship, Scribe; Bob Moore, Treasurer; Wilton King, Corresponding Secretary. These men have promised to devote their time and talents for the greatest possible service to the fraternity and to the Engineering School.

We are indeed fortunate that Professor Henry L. Kinnier remains as our adviser. Mr. Kinnier is an Associate Professor of Civil Engineering at the University of Virginia, and renders an invaluable service to the fraternity.

Pi Chapter is continuing to play an im-

portant role in student government. Last spring the following men were elected to student government offices: Ralph Kneeland, Student Council; Sandy Roe, Judiciary Committee; Arthur Hancock, Secretary of Engineering School; Bob Anwalt, Treasurer of the Engineering School. This fall, Jere Cobb was elected to the Student Council and Sandy Roe was initiated into O.D.K. Marty Millar is presently serving in the capacity of president of the American Society of Civil Engineers.

At the recent National Convention, Otho Mears and Carl Miller represented Pi Chapter and returned with a full report of the proceedings.

At the present time we have 49 active and 1 pledge. In about two weeks rushing will begin, and the brothers are looking forward to pledging a fine group of men.

Yours in H & T,
Wilton W. King
Corresponding Secretary

Rho Promotes Campus Sidewalk



Rho at a special business meeting held March 13, 1957, elected its new officers. Those elected to

serve for the coming year were Brothers James M. Davis, Jr., Regent; Carl E. Parker, Vice-Regent; Jimmy T. Daughtridge, Scribe; Lloyd M. Hedgepeth, Treasurer; and Carl R. Horton, Corresponding Secretary. It is felt by the Chapter that there has been a marked increase in operational efficiency and fraternal fellowship during the past year, and it is hoped that the newly elected slate can serve as well as the outgoing officers have. We are fortunate to still have Brother A. A. Carlyle as our Chapter Adviser. Brother Carlyle's guiding influence has contributed greatly to our operation this year.

At present Rho has 37 actives and 5 pledges. The initiation of the pledge class is planned for April 12. Twenty of our Brothers expect to graduate this June. This will afford an opportunity to further strengthen Chapter fellowship and to work on basic operating problems. A great deal of work has already begun along these lines and concrete plans are in the making for next year.

We hope to make the Professional Development Program one of our main activities for the coming year. The main contributions to this are the ideas received

from other Chapters at the Biennial Convention. Rho profited greatly from the Convention and hopes to make use of the valuable exchange of opinions and information along other lines as well.

The main Chapter project this year has been the construction of a sidewalk on a popular walking area on the campus. This is being done by the sale of individual blocks to campus organizations. The rapid expansion of our school has left many areas for beautification. This area of service to the college will be further investigated in the coming years. In addition to this project, Rho has held its regular yearly socials and a Christmas Party for a group of underprivileged school children. The other Chapter activities include participation in the annual Engineer's Fair held on the campus in April and operation of a booth at Carnival Night.

Rho's members have continued to participate actively in nearly every campus activity. These activities include general campus organizations as well as departmental societies. Theta Tau actives and visiting alumni also attend school social events in groups and singly.

All Rho actives extend best wishes to all units of the Fraternity.

Yours in H & T,
Carl R. Horton
Corresponding Secretary

Sigma "Subordinates" Beer and Cards



At present Sigma's membership is 37 actives and 11 pledges. In June we will lose 15 actives at graduation.

At this writing our officers are: Regent, Wayne D. Milestone; Vice Regent, Robert E. Fenton; Treasurer, Joseph P. Creek; Scribe, Paul L. Guberg. However, by the time you read this we will have held elections for new Vice Regent and Scribe.

Brother Milestone was a varsity member of the Ohio State University indoor track team which placed second in the Big Ten.

Our adviser is Professor Edmund D. Ayres of the Electrical Engineering Department.

As most of you know, Sigma Chapter

was host to the 1956 national convention of Theta Tau last December.

Last quarter's pledge class refinished the third floor of the Chapter house and partitioned the basement as their pledge project.

One important development of recent months has been the reformation of our rushing program. Whereas formerly the smokers which we held as rushing functions had consisted, for the most part, of card playing at the house with the majority of those attending going out for beer afterwards, these activities have now been subordinated to others more conducive to socializing between the actives and the rushers.

On behalf of Sigma Chapter I wish to send best wishes to all chapters and brothers in Theta Tau.

Yours in H & T,
Gary J. Goss
Corresponding Secretary

Upsilon Men Talk to High School Students



Under the capable leadership of Palmer Terrell, Upsilon Chapter has had a very successful year. Among the Chapter's activities have been a Founders' Day banquet, smoker, and a banquet in honor of the St. Patricia candidates. Upsilon also sponsored talks with all prospective engineering students throughout the state during the semester vacation and assisted the Engineering Council by distributing programs during the Engineering Day Open House.

The Chapter enjoyed its annual Christmas party before the Christmas vacation and an initiation for six men was also con-

ducted. During the holidays Upsilon was well represented at the National Convention by Brothers Palmer Terrell and Alan Adams. Immediately following the vacation, a new pledge class of ten men was started. Plans are now being made for the Chapter's spring outing and initiation.

The officers for Upsilon this year are: Regent, Palmer Terrell; Vice Regent, Louis Sheppard; Treasurer, John Hoskyns; Scribe, Alfred Taylor; Corresponding Secretary, Kent Shreeve. The Chapter now has 16 actives and 10 pledges. The Chapter adviser is Brother J. R. Bissett.

Upsilon Chapter sends its greetings to all other Chapters of Theta Tau.

Yours in H & T,
Kent Shreeve
Corresponding Secretary

Phi Plays Rough in Intramurals



Greetings to all the Brothers from Phi Chapter.

The past year has been one of great activity here at Purdue. Our new Chapter officers are: James Giboney, E.S. 6, Regent; Richard Backus, M.E.

4, Vice-Regent; James Dreser, E.E. 4, Scribe; Thomas Brandon, Jr., M.E. 6, Treasurer; Clifford Schrader, Chem. E. 2, Corresponding Secretary; Robert Mast, Ag. E. 6, House Manager; and Alan Gallagher, E. S. 6, Steward. Our Chapter adviser this year is Professor W. Burton Sanders of the department of Engineering Sciences.

We have engaged actively in interfraternity athletics this year. We entered two teams in basketball and one of them tied for first place in its league. Last fall's softball was headlined by the injury list, ranging from broken fingers to black eyes. This spring's softball looks equally promising. Other athletic events have included golf, track, table tennis, horseshoes, and tennis. On Gala Weekend, May 4 & 5, we will participate in the annual Batt Boat Race on the Wabash River with five other Purdue fraternities. We look forward to having many of our alumni return for that weekend.

Our social calendar has been led by our annual fall "Album of Stars" dance with the other Batt Boat fraternities, and our

own spring Engineers' Ball. Also included were a hay ride, given by our fall pledge class, and our spring pledge dance.

Our professional program has proven extremely profitable to the brothers here at Phi Chapter. While discussing the engineering world with men who were on campus to interview students for employment and who came to the house to participate in our professional program, several of the brothers have received offers of permanent or summer employment.

New initiates during the past year include Don Cummins, E.E. 4, Richard Backus, M.E. 4, Carl Hinshaw, E.E. 4, Ronald Steinhorn, Chem. E. 4, and Clifford Schrader, Chem. E. 2. These men are already exhibiting their potential through their work in the Chapter. We currently have 20 actives and 4 pledges.

Phi Chapter held its own scholastically this past year. Richard Backus led the house with a 3.35 index. Several of the brothers have been selected for honoraries in the past year. Tom Clement and James Park were both initiated into Pi Tau Sigma. James Park and Allin Kingsbury are currently pledges to Tau Beta Pi. Ronald Steinhorn was elected to Skull & Crescent, sophomore activities honorary, and Jerrald Johnson has been selected as a distinguished military student.

The past year has seen us come closer to completion of remodeling our Chapter house. During the past summer the entire outside of the house was repainted. This fall we got new furniture and despes for

our dining room. Plans are currently underway to rewire the entire house.

Thus the past year has been a good one here at Phi Chapter. The coming year looks equally promising. We wish all our

brothers the same good fortune we have enjoyed.

In H & T,
James N. Dresser
Scribe

Chi Purchases a House



Chi Chapter extends warmest of greetings to all members wherever they may be.

In December we had our fall elections in which the following brothers were elected: Regent, Frank Krentz;

Vice-Regent, Duane Lingsfelter; Treasurer, Dick Williams; Scribe, Bob Morin; and Corresponding Secretary, Stan Grimes.

Our adviser is brother Philip P. Newlin, Professor of Civil Engineering. Our present Chapter roll lists 39 active members and 4 pledges, the latter being Ralph Sandler, Albert Condes, Bryan Kent, and Jim Idall, all of whom are awaiting formal initiation.

Our activities this year have been numerous and outstanding. After saving many years for a building fund, Chi Chapter was fortunate enough to purchase a house close enough to the campus and suited to our needs. Through the tireless efforts of John Collins, chairman of the Building Fund Committee, two of our most active alumni, Robert L. Houston, Director of Building and Grounds and Professor Erasmus S. Borquist, Professor of Civil Engineering, Head of the Department and one of our founders, and the members of Theta Tau, this dream has come true.



Newly Purchased Chapter House

One of our members, Duane Lingsfelter, came up with the wonderful idea of an annual award to be presented to the Outstanding Graduating Engineer of the University, and thanks to Duane and the help of another brother, Jim Simms, this award was presented for the first time this year. Nominations for the award are made by the heads of the five Departments of the Colleges of Engineering and Mines. A man is chosen for his scholarship ability, activities, engineering and campus offices held either in engineering or in other campus activities. The Presentation was made at the St. Patrick's Day Dance to William P. Bliss of Tucson.

One of our brothers, Frank Williams, is very clever with words and instead of writing an excuse for being absent, presented this poem to our Chapter.

THIS IS THETA TAU

A couple of boys were whooping it up
way back in 1904.

And came up with an idea that nobody
had before.

It took some doing but when it was done,
They knew that their goal had all been
won.

They came up with the idea over a couple
of beers.

Of a professional fraternity for engineers.
Not the kind on the railroad we trust,
But for those with a knowledge of calculus.

Not for those who study sod, nor those
who study law.

Nobody but engineers could ever be Theta
Tau.

They picked the cream of the crop, Civil,
Miners and all.

And put them in a fraternity which is
called Theta Tau.

Now Theta Tau is not so smug as a man
might hear.

A great tradition is their love for beer;
Of "belley-upin" on picnic days, and
golf balls in the sand.

It takes all these, you see, to really make
a man.

A man who knows a little math, and a
little social drinking.

Makes an engineer and keeps him always
thinking.

About those in soil and those in law,
Who never will be Theta Tau.

We extend a warm invitation to all
Theta Tau men, actives and alumni, to
visit us when passing through so that we

may develop the ties of friendship with
each other.

In H & T,

Stanley E. Grimes, Jr.
Corresponding Secretary

Psi Presents Films for Student Body



FRATERNAL greetings to the staff of THE GEAR and all brothers of Theta Tau. The fall semester ended at Psi Chapter with the election of new officers for the coming year. The new officers are: Regent, Robert H. Rowe; Vice Regent, Leonard A. Darsow; Scribe, Donald E. MacKnight; Treasurer, Patrick J. Butler; Corresponding Secretary, Russell E. Hoar; Inner Guard, Claude F. Pickard; Outer Guard, William G. Callaway; Marshal, Milton J. Barnett.

Psi Chapter now has 40 actives and 14 pledges. Brother Koehler Stout is again our capable advisor.

The intramural program, which is strongly supported by Psi Chapter, is fastly becoming an important aspect of college life on our campus. We won the school intramural championship for the second straight year last semester, and we are presently in the lead for another championship. Psi Chapter also has representation in a city wide independent basketball league.

Our presentation of engineering and entertaining films to the student body is our big publicity function. This service is widely accepted and we hope to be able to increase the presentations. A large group of students attended our last entertaining film, *The Glenn Miller Story*, in the school auditorium.

A cigarette machine was recently purchased to accommodate the students living in the dormitory during the late hours when our canteen is closed.

The social activities for the fall semester included two successful dancing parties and our pledge banquet. Plans are in full swing for our annual spring formal in May. This formal is our big attraction in the spring and has been held at scenic

Echo Lake Lodge for the past years. This year, however, we are trying to find a suitable location closer to town.

Psi Chapter men have been very active within the last semester. Brothers K. Robert Dorman, Robert A. Loucks, and Gerald W. Sullivan were among the seven students selected for inclusion in the 1956-1957 "Who's Who Among Students in American Colleges and Universities." The honor role was predominantly Theta Tau brothers. Brother Dorman is presently the president of the Associated Students. He is assisted by: Vice President, Brother Hickman; Delegate, Brother Loucks; and Student Manager, pledge Pulju. The senior class officers are all brothers, as well as the junior class president and secretary-treasurer, and the secretary-treasurer of the sophomore class. The editor of the last yearbook and the editor of the school newspaper are Taus. The president and all section vice presidents of the Anderson-Carlisle Society (the student chapter of the AIME) are Psi Chapter men. Brother Weber is the captain of our defending state champion Debate team. Scholarships were awarded for this year to Brothers Dorman, Sullivan, and Madrazo.

A building fund committee has been established and we are deep in the plans for financing a Chapter house.

A recent graduate, Brother F. Baker, '56, was awarded top prize for his paper at the recent AIME Convention in New Orleans. His paper on the Wilmington oil field in California was judged as one of the best three written by undergraduates for the annual AIME contest. Congratulations, Dick.

Psi Chapter wishes to extend an invitation to all brothers to visit the Chapter whenever in the locality.

Yours in H & T,

R. Rowe

Regent

Omega Excels in Politics and Athletics



Omega Chapter extends fraternal greetings to all of Theta Tau.

Chapter officers for the past year in-

clude the following brothers: Mel Smith, Regent; Dorwin Larson, Vice-Regent; Ray Appleby, Scribe; Klaus Koehl, Treasurer; Harold Ehrman, Assistant Treasurer; and Russ Krause, Corresponding Secretary.

Newly elected and installed officers in-

clude Wayne Burk, Regent; Ken Sunding, Vice-Regent; Hans Sacriston, Scribe; Harold Ehrman, Treasurer; Barry Bradshaw, Assistant Treasurer; and William Schrag, Corresponding Secretary.

At present our membership is comprised of 46 actives, 5 pledges, and 10 honorary and alumni members on the SDSM & T faculty.

Omega Chapter was pleased to extend our fraternal bond to the following pledges during this last year: F. Ehrman, H. Ehrman, C. Elrod, C. Braun, A. Satterlee, R. Sheldon, P. Kappenman, L. Riemenschneider, B. Bradshaw, R. Whitaker, E. Bahayon, M. Finkel, R. Yahne, D. Grow, W. Timmerman, and R. Nicklin.

The popularity of our brothers on campus has been shown by Brother Dorwin Larson, Student Body President, and Ray Appleby, President of the Senior Class, for the year 1957.

Not only have the members of Omega Chapter shown their prowess in the political field but they have displayed athletic ability also. The intramural basketball

championship was won by an Omega team and our team is leading the intramural bowling league at present.

Brothers Mel Smith and Dorwin Larson were elected to Who's Who in College and Universities in America. The following brothers were initiated into Sigma Tau, a national professional honor society: F. Ehrman, R. Nicklin, A. Satterlee, W. Burk, J. Adams, E. Bahayon, and F. Harris. Brother Satterlee, also was asked to join Eta Kappa Nu, the national honorary association of the Electrical Engineering profession.

Omega Chapter has had several successful social functions this year and plans soon to celebrate its 25th anniversary with a Chapter picnic.

Our Professional Development Program was particularly successful this year. Nine lectures, given by representatives of various industries, were well attended by students at SDSM & T.

Yours in H & T,
William Schrag,
Corresponding Secretary

Gamma Beta Can Pick Queens Too



Gamma Beta Chapter extends fraternal greetings and best wishes to all brothers in Theta Tau.

This year Gamma Beta has been under the leadership of Earl Reber, Regent; Anthony Lane, Vice-Regent; Dick Rumke, Scribe; Howard Davis followed by Dick Browne, Treasurer; Reginald Charwood followed by Frank Ryerson, Corresponding Secretary; Francis Mikalaukas, Marshal; Joseph Greblunas, Inner Guard; Dave Lewis, Outer Guard.

Professor Benjamin C. Cruickshanks, executive officer of the Department of Mechanical Engineering, is our faculty adviser this year. At present our Chapter has 39 actives and 7 pledges. We hope for a large pledge class next semester as we have 26 actives graduating in June.

Our social activities for the past school year have included two pledge parties, a picnic, and the fall initiation ball and banquet. Our spring ball and banquet will have been held by the time this issue goes to press. We also plan to have another picnic in May and a pledge party in April.

Gamma Beta has participated actively in intramural sports throughout the past

year and under the guidance of Brother Roy Brooks has made a fine showing for only our second year in intramurals. The Chapter also has lettermen in every varsity sport.

Last fall Gamma Beta won a first place trophy in the parade float competition for the Homecoming celebration. Most recently, Miss Loydell Jones, the Chapter's nominee for the Apple Blossom Festival was chosen as princess of the Festival.

Our Chapter has furnished a majority of the Engineering School's leaders. Howard Davis is president of the Engineers' Council and was recently elected to "Who's Who in American Colleges and Universities". Brother Ray Sullivan is editor of Mecheleciv, GW's engineering magazine. Also putting out Mecheleciv are Jerry Renton, Vince Risher, Dave Lewis, and Tony Lane. We are equally well represented in the various professional organizations. Brother John Manning is president of AIEE-IRE. Dick Rumke is president of ASCE and Dave Lewis and Orron Kee are vice-president and secretary, respectively, for the ASME. Brother Manning won the IRE National Award and Earl Reber won the regional award. These awards were based on participation in Chapter activities and also on a competitive paper. Brother Joe Greblunas won a

similar award from AIEE while Brother Morrow Mooze won the ASME competitive paper award.

We are also proud to announce that we have 14 of our brothers in Sigma Tau and that Brother Irv Shick has been president of Sigma Tau for the past year.

Gamma Beta also took an active part in the "open-house" recently held here at the Engineering School. This was to show the

facilities of our new engineering building, Tumpkins Hall, to the public.

This has been a very successful year for Gamma Beta Chapter and we look forward to many more. Best wishes for continued success to all our brothers and good luck to our June graduates.

Yours in H & T,
Frank Ryerson, Jr.
Corresponding Secretary

Epsilon Beta Confers Awards on Outstanding Members



We of Epsilon Beta Chapter wish to extend fraternal greetings and hope for a successful year to all our brothers in Theta Tau.

This year Epsilon Beta Chapter is under the guidance of

Ronald Anderson, Regent; John Dodge, Vice Regent; Robert Szczepanski, Scribe; Norman Ott, Treasurer; Ronald Czapiewski, Corresponding Secretary. Dr. Harold G. Donnelly is our very able Chapter adviser.

Our active membership has increased to 31 in number with the addition to membership of Gerald Lahti, Lawrence Boczar, and Ronald Czapiewski during the spring semester; Ernest Zuschlag, Larry Phillips, Robert Gurchick, Emerson Dauncy, John Cox, and John Gilliam were initiated during the fall semester. As you can see, the Chapter is enjoying growing pains along with Wayne State University which has recently increased its campus facilities with the construction of several new buildings.

Our professional program for the spring term began with a speech by Brother Chester J. Selden of the Detroit Alumni



Signing the Paddles

Association. He spoke on the value of an engineering background in the sales field. Our future programs will consist of alumni speakers, plant tours, and educational films pertaining to the field of engineering.

Epsilon Beta is recognized for its high degree of participation on campus, and because of this enthusiasm, we now rank fourth in all-sports competition. Our athletic ability has shown a marked improve-



The Traditional Cigar



Formal Initiation, Fall '56

Front row, New Members: Coe, Dauncey, Phillips, Gilliam, Gurchick, Zischlag
 Back row, Big Brothers: Puskas, Vlasov, Thomas, Halfacre, Strahan, Waldrop

ment during the past year verified by the fact that we placed second in football and also placed high in the other major sports.

In the observance of Founders' Day, Epsilon Beta held a formal dinner dance at the American Legion hall in downtown Detroit. The evening was a success, for the large turnout danced until the band played "Good Night, Sweetheart". At this event Harry Demirjian received the scholarship award, Tom Strahan was presented with the athletic award, and Mitchell Zdyb received a pitchfork which is significant of the Best Shovel award. The Founders' Day dance and other alumni-active gatherings, such as pledge parties and the annual Memorial Day picnic, serve to further acquaint the active members with the alumni.

The formal dinner held for new members initiated this past year took place at the Rackham Memorial Building in Detroit, which is co-owned by the Engineering Society of Detroit and the University

of Michigan. After an enjoyable dinner, we joined our new brothers in a traditional cigar. On this occasion it is appropriate for the new members to present their big brothers with a paddle significant of their appreciation, and in return each member signs the paddles to commemorate the event.

The 8 members of Epsilon Beta who attended the national convention in Columbus during the Christmas holidays returned with high praise for the manner in which Sigma Chapter conducted the occasion, and they were proud to report that Richard Lynch of the Detroit Alumni Association was elected to the office of Grand Inner Guard.

We of Epsilon Beta are looking forward to a prosperous and successful year during which we may further maintain the high standards of Theta Tau.

In H & T.

Ronald Czuprowski

Corresponding Secretary

Detroit Alumni Association Has Active Program

The officers of the Detroit Alumni Association for the present year are: Archie Laird, President; Dick Lynch, Vice-President; Bill Monticello, Treasurer; John Lukas, Recording Secretary; Len Stokes, Corresponding Secretary.

The Association meets regularly on the first Friday of every month and the average attendance at a meeting is about twenty-five. Our outside activities include Bridge Club, Stock Club, and picnics.

Nelson Lauzon was recently promoted to Chief Engineer of General Conveyors Company.

John Palmer has been made Chief Tool Engineer of DeSoto Division, Chrysler Corporation.

Jim Congelliere recently resigned as Corresponding Secretary and moved to California to work for one of the large aircraft companies.

Bob Eaves left Michigan Consolidated

Gas Company and is now with the Willis Company.

Chuck Wales is ready for the contracting business since he has just completed building his own home.

The Annual Founders' Day Dance will be held at the Frolic Club in Melvindale.

In H & T,
Archie Laird
President

Twin City AA is Big and Active

On May 3rd of last year a new slate of officers took over the reigns of the Twin City Alumni Association. The new leaders, all former Alpha men, are Remus N. Britton, '45, president; Alex Kovalchuk, '51, vice president; Glen W. Schwartz, '49, Sec'y-treasurer; Henry C. T. Eggers, Hon. and Paul J. Slight, '51, executive committee. Their first task was preparation for Founders' Day 1956.

The event took place on October 15th at the Southview Country Club in St. Paul. Close to 50 alumni and 30 actives got together over a delicious filet mignon dinner, after which they listened to the glib humor of toastmaster Earl Angel and speakers Chuck Britton, Grand Outer Guard; Joe Skovolt, Dale McEnary, and John Swenson. The success of this affair was largely due to the efforts of arrangements chairman Tom Leonard and his com-

mittee of Joe Wetzel and Julius Cordero.

The activity of the T.C.A.A. officers did not cease with Founders' Day. They met regularly after that to discuss such issues as clarification and revision of their Constitution and By-laws, the printing of a new Alpha directory in conjunction with the dedication of the new house, and to promote better relations between the alumni and the active Chapter. All of these topics were brought forth and discussed at the regular winter meeting held at Coffman Memorial Union on the U of M campus, February 7, 1957.

The spring meeting is scheduled for the first week in May, and more than likely the agenda will consist of an inspection trip to the new house.

In H & T,
Alex Kovalchuk
Vice President

Beta Float Wins



No letter was received from Beta Chapter this spring but they were busy this fall, as shown by the picture of their Homecoming float which appeared in the Michigan Tech Alumni News. This float won Theta Tau first place in the Homecoming parade.

Alumni Notes

ALPHA

- Wunderlich, Milton S., '19, is now retired and was recently elected president of the University of Minnesota I.T. Alumni Association.
- Bailey, Stuart, '27, was principal speaker and received an Outstanding Achievement Award at a recent University of Minnesota I.T. Alumni Association annual banquet. He is currently president of Jansky & Bailey Inc., Washington, D.C.
- Johnson, Kenneth R., '34, is "on loan" from Phelps-Dodge in the development of a property in South America. He is living in Tacna, Peru.
- Swanston, Rolf G., '35, is now engaged as Chief Development Engineer of the Strong-Scott Mfg. Co. of Minneapolis. In this position he is responsible for all research and development of new products. The company is now entering a large expansion program in the industrial processing field.
- Bretoi, Remus N., '45, traveled to Europe last fall to deliver an Aeronautical paper for the Minneapolis-Honeywell Regulator Company in Heidelberg, Germany.
- Bennack, Allen B., '46, may be addressed at 3258 Xerxes Ave. No., Minneapolis 12, Minn.
- Konachuk, Alex, '51, has recently joined the Minnesota Mining and Manufacturing Company of St. Paul in their Reinforced Plastics Division as a project engineer in The Technical Service group.
- Parenteau, Donald J., '51, discharged from the Navy after 4½ years service, now lives in San Francisco with his wife and two daughters, and works for Garrison & Elmandorf Engineering Company.
- Wunderlich, Robert M., '51, is living at 113 Eden Lane, Duluth 5, Minnesota.
- Angvall, Maurice W., '52, discharged from the Army in May 1956, is now working in the San Francisco area.
- Van Prousen, Donald, '52, after leaving the Army has joined S. J. Groves Construction Company in New York state.
- Zugischoert, Edvard J., '52, still with Elberbe & Company in St. Paul, recently returned from Cuba where he vacationed this winter.
- Olson, Donald H., '53, discharged from the Army in August 1956, is now

- with John Sardo & Associates in San Francisco.
- Frantz, Willard F., '54, got married last fall in Germany, is still in the Army and now stationed in Alabama.
- Kemlinger, Joe, '54, discharged from the Army in December, 1956, is back with Remington Rand Univac in St. Paul.
- Gray, Donald L., '55, still with Westinghouse Electric Company in New York state, plans to be married in April to Mary Olson, sister of Theta Tau Don Olson.
- Frigaard, Robert D., '56, was married last July, and after a short stint with the Iowa Highway Dept. is leaving for the Army.

BETA

- Burt, Curtis F., '12, has left Cia. Real del Monte in Pachuca, Hidalgo, Mexico, and is now addressed c/o Joy Sullivan Machinery Co. S.A., Insurgentes Sur No. 132, Mexico, D.F.
- Towne, Lyle P., '28, accompanied his son, Phil, '56, to the West Coast where he is signed as ensign on the destroyer, Ammen. On the trip they met Joseph Kennedy, Beta '29, at Lincoln, Neb., and Ted Nilsen, Beta '27, at San Francisco.
- Shutes, Norman L., '34, has moved to 627 Atwood N.E., Grand Rapids, Mich.
- Van Effen, William, '40, is supt. of the electrical department of the city of Escanaba, Mich.
- Cronquist, Charles D., '44, is assistant chief engineer for the Diamond Crystal Salt Co., St. Clair, Mich.
- Eddy, Norman S., '48, may be addressed at 32 Sunset Dr., Northboro, Mass.
- Peterson, Robert J., '49, now lives at 18756 Sunnybrook Ave., Birmingham, Mich.
- Witte, Richard D., '50, received his J.D. degree from Indiana University School of Law in September 1956 and is now employed by Procter & Gamble as a patent engineer in Cincinnati, Ohio.
- Mattson, Gerald H., '51, recently played in the Fifth Army basketball tournament at Fort Riley, Kan., with the Rocky Mountain Arsenal team of Denver. He is regularly assigned as a chemist in Headquarters Detachment of the 9713th Technical Service Unit in Denver.

- James, Clarence R. '33, is a shift boss with the Algoma Ore Properties Ltd., Jamestown, Ontario, Canada.
- Robertson, Charles A. '54, is presently serving in the U. S. Air Force as a Lieutenant.
- Makarinsky, Frank M. '55, is in mineral research and development with Falconbridge Nickel Mines, Falconbridge, Ontario.

GAMMA

- Wheeler, Robert M. '08, is at 404 West 13th St., Austin, Texas.
- Conley, William A. '19, gets mail c/o Cia Minera Nacional, S.A. Apartado 35, Nuevo Rosito, Coahuila, Mexico.
- Crouse, George H. '26, engineer with U.S. Air Force, now gets mail at Quarters 1-71, Andrews AFB, Washington 25, D.C.
- Mattson, V. L. '26, is Manager of mines and ore processing with Kerr-McGee Oil Industries, Inc., Denver, Colorado.
- Shaw, Douglas M. '28, has moved to 13131 Lorene Court, Mountain View, Calif.
- Harrison, Robert W. '33, can be addressed c/o Robert W. Harrison & Co., 1638 Bank of the Southwest Bldg., Houston 2, Texas.
- Giggy, T. E. '34, has moved to Los Angeles, Calif., where he is with the Ingersoll Rand Co., 1460 East Fourth St.
- Schwitt, Otto L. '35, gets mail at 465 Whittier St., Columbus, Ohio.
- Craig, J. Gordon, '40, is at Sunshine Stan Route, Kellogg, Idaho.
- Perry, Walter L. '41, is at 13795 Berry Road, Applewood Mesa, Golden, Colo.
- Boucman, William H. '42, may be addressed at 2028 S. Osceola Way, Denver 19, Colo.
- Nickerson, Kenneth W., Jr. '48, has moved to 2001 Washington Circle, Golden, Colo.
- Bell, Marion S. '49, now lives at Phelps Dodge Residence No. 4, El Paso, Texas.
- Booth, Stephen G., Jr. '50, now lives at 1506 Marion Way, Santa Ana, Calif.
- Petrocco, John '50, a geophysicist, is now living at 718 Stevenson, Lafayette, Louisiana.
- Brown, Douglas '51, is with Inland Steel as mine engineer at the Sherwood Mine in Iron River, Michigan.
- Burpeau, William P., Jr. '53, is out of the army and living at 80 Woodlawn Ave., East Orange, N. Y.
- Gaulke, Edgar '53, is with Western Geophysical Co., as party chief and gets mail at Box 187, Cochet, Colorado.
- Endacott, James H. '54, can now be ad-

- ressed at VW-12, Navy 14, c/o FPO, San Francisco, Calif.
- Miller, Kent M. '54, has a new address at 604 West Kansas, Midland, Texas.
- Tindall, Jack L. '54, is Inspector Naval Petroleum Reserves, P.O. Box 77, Tupman, California.
- Whitescarver, Loren H. '55, gets mail at P.O. Box 351, Alvin, Texas.
- Armstrong, Ralph H. '56, gets mail c/o Kaiser Aluminum & Chemical Corp., 1924 Broadway, Oakland 12, Calif.
- Goodwin, Willard L. '56, is employed by Kaiser Aluminum & Chemical Corp., and lives at E. 11310 4th, Opportunity, Wash.

DELTA

- Barrett, Geo. N. '21, is chief metallurgist for Cleveland Pneumatic Tool Co., Cleveland, Ohio.
- Billingsley, William F. '25, is technical director of B.F. Goodrich Co., Akron, Ohio.
- Van Voorhis, Stanley N. '30, is with IDA-WSEG, Pentagon, Washington, D.C.
- Hunter, Charles J. '33, is general supt. South Works, U.S. Steel Co., Chicago, Illinois.
- Thomas, Kendall E. '37, now lives at 23638 Wimbledon Road, Shaker Heights 22, Ohio.
- Hornke, Glenn R. '38, may be addressed at 130 S. Melborn, Dearborn, Mich.
- Roberts, Webster C. '40, is director of research for the Harrie-Seybold Co., Cleveland, Ohio.
- Baty, Bruce '43, is manager, construction department, Armco Drainage & Metal Products Inc., Central Division, Middletown, Ohio.
- Schurr, Charles A. '43, is with the Squate D Co., Cleveland, Ohio.
- Crumpton, John R. '44, is in the engineering department, Boeing Aircraft Co., Cocoa, Fla.
- Kleist, Robert E. '46, is assistant district engineer, Penn Ry., Buffalo, New York.
- Limbeon, John M. '48, owns the Gardena Car Wash Co., Gardena, Calif.
- Manuel, Ernest '48, is with North American Aviation Co., Downey, Calif.
- Mergler, Harry W. '48, is assistant professor of mechanical engineering, Case Institute of Technology, Cleveland 6, Ohio.
- Ofjord, Audun '48, is in the engineering department of the Koppers Co., Pittsburgh, Ohio.
- Schwartzberg, John W. '53, has moved to 704-C Wolcott Drive, Philadelphia 18, Pa.

EPSILON

- Reed, John J.*, '44, completed work for his Doctorate in Mining Engineering at the University of California in June, 1955. He is now Head Mine Research Engineer for the St. Joseph Lead Co. in Bonne Terre, Mo.
- Elizondo, Joseph B.*, '48, is General Superintendent of Mines, The Eagle-Picher Co., Cardin, Okla.
- Oakes, Millis H.*, '53, is with the Union Oil Company of California at Whittier, California.
- Flynn, P. W.*, '55, Lt(jg) SC, USN, may be addressed at Faron 110, NAS North Island, San Diego 35, Calif.

ZETA

- Johnson, Fred F.*, '12, is retired and living in Sallisaw, Oklahoma.
- Parker, Ross I.*, '12, can now be reached at 726 South Elm, Hinsdale, Illinois. He is a retired vice president of General Electric.
- Couts, Charles M.*, '13, always on the go as a KU fan and a booster of Zeta Chapter can be contacted at 307 Schweiter Bldg., Wichita, Kansas.
- Butler, John S.*, '14, is president of Butler & Butler Contractors, and can be reached at 10817 Santa Monica Blvd., W. Los Angeles 25, California.
- Tholen, C. W.*, '14, serves as president of Tholen Bros. Supply Company. Mail reaches Brother Tholen at 814 6th Ave., Leavenworth, Kansas.
- Paister, Carl E.*, '15, advises us that he is vice president and consulting engineer with Waterworks Equipment Co. Mail reaches him at 149 W. 2nd South, Salt Lake City 1, Utah.
- Blox, John Laioresse.*, '16, 12 Windsor Lane, Kirkwood 22, Mo. He serves as president of Universal Filter Company.
- Burtos, Willard A.*, '16, wishes to hear from men of Theta Tau. Brother Burtos can be reached at 204 East 15th, Ottawa, Kansas.
- Vauzer, Jamison.*, '16, Past Grand Regent of Theta Tau is living at 614 W. Washington in Urbana, Illinois, where he is Professor of civil engineering at the University of Illinois.
- Washburn, E. G.*, '16, 2001 E. 48th Terrace, Kansas City 30, Missouri, is Chief Engineer with Brown-Strauss Company. Brother Washburn reports that his first grand-daughter, Linda Anne Loudon, was born on December 7, 1956. Congratulations!
- Cooley, S. J.*, '17, is presently an Industrial Commissioner for the C.M. & St. P. R.R. Company. He can be reached at 1405 Vine Avenue, Park Ridge, Illinois.
- Darby, Harry.*, '17, may be reached at First and Walker Ave., Kansas City, Kansas.
- Orton, James W.*, '17, resides at 18920 Sorrento, Detroit 35, Michigan, where he is a Sanitary Engineer in the City Engineer's office.
- Wakenhut, C. J.*, '17, lives at 201 S. 12th, Salina, Kansas. Brother Wakenhut is an engineer for Wilson & Co., Engineers.
- Gibson, Woodman L.*, '18, resides at 134 Forrest Avenue, River Forest, Illinois, where he works for the U.S. Government.
- Holt, Hobart C.*, '18, collects mail at 515 No. North & South Road, University City 5, Missouri. Brother Holt is assistant to the vice president and comptroller for the St. Louis-San Francisco Railway Company.
- Mahan, Joseph R.*, '19, Hawthorne and Fox Chapel Road, Pittsburgh 38, Pennsylvania, is Director of Engineering for the National Supply Company.
- Fox, Paul S.*, '20, can be contacted through the American Embassy, Tegucigalpa, Honduras, where he is Chief of Health and Sanitation Field Party.
- Burns, John W.*, '21, is serving as basketball coach at Colorado State College, Greeley, Colorado.
- Johnson, Martin M.*, '21, Designer with the Wigton-Abbott Corporation can be found at 30 Leslie Street, Newark 8, New Jersey.
- Walstedt, John R.*, '21, may be reached at his new address, 8445 Linden Lane, Prairie Village 15, Kansas.
- Edwards, Leon E.*, '22, Eastern Division Manager with the Bussmann Mfg. Co. is currently residing at 53 Park Place, New York 7, New York.
- Shilton, E. Palmer.*, '22, is District Manager for the Chicago Bridge and Iron Company. He can be contacted at 1645 E. 21st St., Tulsa 14, Oklahoma.
- Olson, Herbert A.*, '22, is Director of Central Office Services for the Public Administration Services. Mail reaches Brother Olson at 1313 East 60th St., Chicago 37, Illinois.
- Brehm, William W.*, '23, reports that he is still living at 1704 Carey Blvd., Hutchinson, Kansas. Brother Brehm is a Tool Designer for Krause Corporation.
- Endacott, Paul.*, '23, may be found in the president's chair of Phillips Petroleum Company. Mailing address is 916 Cherokee Avenue, Bartlesville, Oklahoma.

- Harris, Clarence A.**, '23, may be reached at P.O. Box 221, Emporia, Kansas where he is a division engineer for the Kansas Power and Light Company.
- Hawley, George L.**, '23, 1601 Wayne, Topeka, Kansas, is a Toll Engineer with the Southwestern Bell Telephone Co.
- Rose, G. E.**, '24, 1843 Collins, Topeka, Kansas reports that his new assignment as Bldgs. & Supplies Superintendent for Southwestern Bell Telephone Company brings him back to the same office where he first started 32 years ago.
- Cambern, Theodore J.**, '25, a partner in Howard, Needles, Tammen & Bergendoff, gives his address as 1020 W. 59th Terrace, Kansas City, Missouri. Brother Cambern has a son, Ted, who is presently a junior in KU's Civil Engineering Department.
- James, Wallace M.**, '25, 56 Francisco Ave., West Caldwell, New Jersey, is a manager for the Radio Corporation of America.
- King, Ralph M.**, '25, gives his address as Box 307, Stuttgart, Arkansas, where he serves as vice president of Layne-Arkansas Company.
- Johnson, O. K.**, '26, resides at 307 Woodbury Lane, Topeka, Kansas. Brother Johnson is owner of the O. K. Johnson Electric Construction Company.
- Boggs, Robert L.**, '27, 861 Valleyview Road, Pittsburgh 16, Penn., is vice president of Production for the Gulf Oil Corporation.
- Patterson, W. L.**, '27, is a Principal Engineer for Black & Veatch, consulting engineers. His address is 631 W. 66th Terrace, Kansas City, Missouri.
- Patterson, R. S.**, '27, resides at 6510 Pennsylvania, Kansas City 13, Missouri, where he is associated with Black & Veatch.
- Perkins, C. E. "Gene"**, '27, is City Manager for the City of Glendale, California. Gene's address is 2429 Sylvan Lane, Glendale 8, California.
- Black, Donald M.**, '28, is a member of the Technical Staff of the Bell Telephone Laboratories. He reports that he is "fiddling" with transistors. Mail reaches Brother Black at 82 Forest Ave., Glen Ridge, N.J.
- Cash, George H.**, '28, can be written at Upton Rise, Mill Lane, Upton by Chester, Cheshire, England. Brother Cash serves as Managing Director of Cabot Carbon Limited.
- Feil, Louis G.**, '28, serves as Chief, Engineering Division with the Kansas City District of the Corps of Engineers.
- Brother Feil can be reached at 4207 W. 69th, Prairie Village 15, Kans.
- Geb, R. R.**, '28, is Far East Manager-Vice President for Morrison-Knudsen Co. Inc., 120 Montgomery St., San Francisco 5, California.
- Hanson, Loring O.**, '28, is now Professor of Applied Mechanics at the University of Wichita.
- Hazard, Stuart G.**, '28, 1308 College Ave., Topeka, Kansas, is a partner in Servis, Van Doren & Hazard.
- Hoad, Manley J.**, '29, advises us that his new address is 10460 Albertsworth Lane, Los Altos, California, where he is Technical Assistant to the Director of NACA, Moffet Field, California.
- Little, Don C.**, '29, now a Colonel in the U.S. Army, receives his mail via the National War College, Washington 25, D.C.
- Rush, E. H.**, '29, 1619 Enright Drive, Indianapolis 8, Indiana, is a Development Engineer with the Shell Oil Company in their Products Pipe Line Department.
- Hensley, Marvin S.**, '30, 4004 West 59th St., Mission, Kansas, is Chief Industrial Engineer for Sears, Roebuck and Co.
- Hughes, H. George**, '30, indicates that he is now self-employed as H. George Hughes, Architect. He can be reached at 2103 Burnett Road, Topeka, Kansas.
- Tucker, Lewis R.**, '30, is Chief Geophysicist with the Socony-Mobil Company. Brother Tucker can be reached at Room 750, 26 Broadway, New York City, N. Y.
- Rising, Walter G.**, '31, is with Douglas Aircraft Co. His address is 4450 Colfax Avenue, North Hollywood, California.
- Bonjour, Donald E.**, '32, is Chief of Plant with the Kansas City District of the Corps of Engineers. Brother Bonjour's mailing address is 13416 W. 91st Terrace, Lenexa, Kansas.
- Coffman, J. L.**, '32, 4200 Erath, Waco, Texas reports that he is Manager of A.F. Plant "66" for the Phillips Petroleum Co. Brother Coffman indicates that his plant is engaged in Research and Production of rocket fuels and rocket motors for the Air Force.
- Clutz, Charles W.**, '33, 555 Sagamore Drive, Rochester 17, N. Y., serves as Superintendent of Parts Manufacture-Hawk Eye Works, Eastman Kodak Co.
- Elliott, Edson A.**, '33, president of the Hiram Elliott Construction Company, gives his address at 715 Commerce Building, Kansas City, Missouri.
- Greer, Harry J.**, '33, 4227 E. 40th Place, Tulsa 5, Oklahoma, is Branch Manager

- of Robert R. Stephens Machinery Company.
- Pratt, Dana**, '33, resides at 55 Gill Road, Haddonfield, N. J., where he is employed by the Radio Corporation of America.
- Dwyer, T. Paul**, '34, lists his address as 5531 Roe Avenue, Mission, Kansas. Brother Dwyer is a partner in Dwyer, Sandets & Kitz.
- Stark, Donald A.**, '34, is vice president and Director of Engineering for Mentor Services and Research Inc., 2470 Mentor Avenue, Mentor, Ohio.
- Carter, William R.**, '35, at present Engineer of Structures with the Pacific Fruit Express Co., gives his address at 2290 Greer Road, Palo Alto, California.
- Miller, Howard E.**, '35, 1101 Nithsdale Road, Pasadena, California, is Sales and Application Engineer and Assistant Secretary with Harold R. Swanton, Inc. Brother Miller has four children, aged 14-5.
- Lamm, Max F.**, '36, 4361 Steins St., St. Louis 16, Missouri, is with the St. Louis District of the Corps of Engineers, serving as head of the Structural Section.
- Maloney, J. O.**, '36, is presently teaching in Italy. Dr. Maloney's address is: Via A. Falcone, 365 Naples, Italy.
- Benz, Lewis W.**, '37, is Assistant District Superintendent with the Production Department of Phillips Petroleum Co. The postman finds Brother Benz at P.O. Box 337, Phillips, Texas.
- Barnett, Donald A.**, '37, 2304 Albion, Denver, Colorado, is a partner in the consulting firm of Technique Associates.
- Heter, Edward D.**, '37, is Manager, General & Special Purpose Gear Engineering for General Electric. Mail reaches Brother Heter at 18 Griffin Road, Peabody, Massachusetts.
- Risser, Hubert E.**, G'37, instructor of mining and metallurgical engineering, will leave the University July 1, to assume the position of mineral economist with the Illinois Geological Survey. Dr. Risser's Lawrence address is 1714 Mississippi.
- Guthrie, Guy S.**, '38, 6130 Central, Wichita, Kansas, is owner of Guy S. Guthrie, Consulting Engineer.
- May, A. G.**, '38, president of the Zeta Chapter House Corporation, is a partner in Lutz & May Co., Consulting Engineers. Brother May's address is 5830 Fontana Drive, Mission, Kansas.
- Janzen, Herman A.**, '39, serving as Chief Sanitary Engineer with the government in Saigon, says that life there is good, from a personal viewpoint, but difficult from an engineering angle. Brother Janzen gives his address as USOM, H & S, Box 32, Navy 170, c/o FPO, San Francisco, California.
- Paxson, L. L.**, '39, Engineer with J. P. Stevens & Co., gives 3 Hampton Circle, Rt. 4, Taylors, S. C., as his address.
- Headrick, J. F.**, '40, No. 1 Hart, Phillips, Texas, is Test Division Supervisor, Berger Area, with the Phillips Petroleum Co.
- Kurth, Dwight D.**, '40, spends his days with the Butler Manufacturing Company in Kansas City. The rest of the time, Brother Kurth resides at 5309 Paseo, Kansas City, Missouri.
- May, Vernon A.**, '40, 2043 Casa Grande Drive, West Covina, California, is an Application Engineer with the Masley Co.
- Barr, Charles J.**, '41, is taking a year's leave to teach Mechanical Drawing and earn his Ph.D. at Texas Tech in Lubbock, Texas.
- Hammond, C. T.**, '41, reports that the Smith-Hammond Piping Company is doing very well. Mail reaches Brother Hammond at 108 Christy Road, Battle Creek, Michigan.
- Large, R. D.**, '41, an Engineer with the Shell Pipe Line Corporation, gives his address as 4715 Arvilla Lane, Houston 21, Texas.
- Harned, Malcolm**, '43, 913 Oregon Trail, Cincinnati, Ohio, is Project Manager in the Aircraft Nuclear Propulsion Department of the General Electric Co. Brother Harned indicates that they have just completed a new home and invite any Theta Taus to drop in for a visit.
- Rohler, C. W.**, '44, 1705 Monument Road, Ponca City, Oklahoma, is now Chief Process Engineer with the Cities Service Oil Co.
- Sommers, C. L.**, '44, is Resident Engineer at the Choc Bayou Plant of the Phillips Petroleum Company. Brother Sommers lives at 2504 S. Park, Alvin, Texas.
- Irish, Edelbert E.**, '45, 4040 Jersey Avenue N., Minneapolis, Minn., is presently attending Graduate School at the University of Minnesota.
- Paulette, Charles H.**, '46, 6201 Olympia Drive, Houston, Texas, indicates that he is Consultant with Commonwealth Services, Inc.
- Shrake, Charles D.**, '46, 116 West Hines, Peoria Heights, Illinois, is Installation Engineer-Engine Division with the Caterpillar Tractor Co.
- Proctor, Wallace P.**, '47, reports that he's working as a Design Engineer for Phillips Petroleum Company. Mailing ad-

- dress is listed as 2317 Glendale Drive, Waco, Texas.
- Weldon, B. D., '47, is employed as an engineer for the Skelgas Division of Skelly Oil Company. Bill's address is 5007 W. 70th Terrace, Prairie Village 15, Kansas.
- Borone, Roy K., '48, is with the U.S. Bureau of Reclamation. His address is P.O. Box 414, Glendo, Wyoming.
- Box, Harry M., '48, R. R. 4, Box 252, Parkville, Missouri, is Vice-President and Treasurer with Box & Son Construction Co.
- Hansen, Edward P., '48, resides at 11402 Calico Lane, Houston 24, Texas. He serves as District Sales Manager for the Marley Company.
- Merredith, Robert A., '48, 6946 Birch, Prairie Village 15, Kansas, is a Structural Engineer with Lutz & May, Consulting Engineers.
- Talty, R. D., '48, is employed as a Chemical Engineer for Standard Oil Company (Indiana). Brother Talty's address is 6749 Magoun Avenue, Hammond, Indiana.
- Bryer, Jack R., '49, Box 627, Chasichsa, Oklahoma, is Commercial and Industrial Sales Manager for the Public Service Co. of Oklahoma.
- Jacobs, James G., Jr., '49, 1319 Sunnyview Drive, Peoria, Illinois, spends his working hours as Sales Engineer with the H. H. Robertson Co.
- Ladd, J. B., '49, is District Petroleum Engineer for the Texas Company. Brother Ladd gives his mailing address as 919 Ranney Street, Craig, Colorado.
- Ottinger, Curtis E., '49, 9009 E. 74th St. Terrace, Raytown 33, Mo., is Chief Plant Engineer for the Butler Manufacturing Co.
- Pennington, Bruce R., Jr., '49, is a Mechanical Engineer with Lutz & May. Bruce's address is 4815 West 55th, Mission, Kansas.
- Brunz, Thomas E., '50, 7109 E. 107th St. Terrace, Hickman Mills, Missouri, is a Design Engineer with the J. F. Pritchard & Co.
- Richard, L. M., '50, serving as a Geologist for the Phillips Petroleum Company, receives his mail at Apartado 1031, Caracas, Venezuela.
- Rumpf, Richard G., '50, presently serves as Engineer with the Bendix Aviation Corporation. Richard's present address is 7601 Sni-A-Bar Cutoff, Kansas City 29, Missouri.
- Walker, Charles "Duke", '50, 3532 Revere Drive, Fort Worth, Texas, reports that he has resigned as estimator and engineer for the Glaze Construction Co. of St. Joseph, Missouri, to accept a position as design engineer with Convar at Fort Worth.
- Anschutz, Glenn, '50, 730 Wayne, Topeka, Kansas, is employed as a Design Engineer - Bridge Department with the Kansas Highway Commission. Brother Anschutz reports that he is kept busy with the Kansas end of the Interstate Highway System. Glenn's family includes his 2-year-old son Kent and his son, Mark, born on Feb. 29, 1956.
- Dougherty, E. L., '50, 1728 W. 7th, Freeport, Texas, is presently working as a Design Engineer for Dow Chemical Co.
- Elliott, Robert W., '50, serves as Treasurer of the Hiram Elliott Construction Co. Mail reaches Brother Elliott at 715 Commerce Building, Kansas City, Missouri.
- Crowl, Duane M., '51, picks up his mail at 7233 Erdick Street, Philadelphia 35, Pennsylvania.
- Harris, Richard H., '51, is employed as an Electrical Design Engineer with the Air Arm Division of Westinghouse Electric Co. Brother Harris gives his address as 706 Glenview Avenue, Glen Burnie, Md.
- McNeish, George R., '51, is a Consulting Geological Engineer. George's address is 1619 E. 11th, Winfield, Kansas.
- Richey, William G., '51, 5521 Barton Lane, Shawnee, Kansas, is employed as a Civil Engineer with Kansas City Structural Steel Company.
- Webber, David L., '51, 57 Jenny Lane, Indianapolis, Indiana, is an Experimental Engineer with the Allison Division of General Motors Corporation.
- Rae, Bill E., '52, gives his address as Box 804, Ulysses, Kansas. Brother Rae works for the Stanolind Oil Company.
- Smith, Keith C., '52, is Supervisory Buyer for Westinghouse Electric Corporation. Brother Smith's address is 61 Lyle Drive, Sharon, Pennsylvania. Keith's family now includes a son, Douglas, born in July of 1956.
- Wahlstedt, Boh., '52, 8445 Linden Lane, Prairie Village 15, Kansas, is employed as an engineer for the Bendix Aviation Corporation.
- Caster, Alva M., '54, is currently attending Colorado School of Mines after a two-year hitch in the U. S. Army. Mail reaches Brother Caster at 2410 Birch St., Denver 22, Colorado.
- Holyfield, George W., '54, is currently working for Uncle Sam's Navy. Send mail to: Ensign George W. Holyfield, USN, VW 14, Navy 14, c/o FPO, San Francisco, California.
- Lloyd, Donald E., '54, Apt. 138-D, Magda Village, Milton, Florida, reports that

he is currently instructing in ground school classes and flying Navy planes in his "spare" time. Don and his wife have a daughter, Kathleen Marie, born August 26th. Brother Lloyd is scheduled to achieve civilian status again on September 7, 1957.

White, Kenneth Neil, '54, 2044 South 10th Terrace, Kansas City 6, Kansas, is employed as a Design Detailer with Howard, Needles, Tammen, and Bergendoff.

Bruce, Robert F., '55, is currently serving as Assistant Air Installations Engineer at Clinton-Sherman Air Force Base. Brother Bruce can be located at 217 S. Oliver, Elk City, Oklahoma.

Engle, Joe, '55, currently affiliated with the USAF, can be found at 2104 S. Monticello, Big Springs, Texas.

Johnson, Vern, '55, 6617 Park, Kansas City, Missouri, is employed as a Sales Engineer with the American Blower Corp.

Merrigan, Larry, '55, a Nuclear Engineer with the Bureau of Ships, U.S. Navy, can be located at 2114 S. 26th Street, Arlington, Va.

Taylor, Lawrence W., '55, now a 2nd Lt. with the USAF at Edwards Air Force Base, gives his address as 115 12th St., Edwards, California.

Brown, Marshall R., '56, is now a member of Uncle Sam's Army. Marsh can be reached by sending mail to: Co. C, 3rd BN, 5th TRNG REGT (RFA), Ft. Leonard Wood, Missouri.

Brusker, Lester, '56, 124 Warwick S.E., Minneapolis 14, Minnesota, is now a Technical Liaison Engineer with Remington Rand Univac.

Frevert, Ron, '56, is working for Rocketdyne, North American Aviation in Van Nuys, California. Ron's address is: 6919 Hayvenhurst Ave., Van Nuys, California.

Henman, Ivan, '56, Box 241, Lajo Colony, Aruba, N.W.I., serves with the U.S. Navy as an Inspector of Naval Material.

Mains, William W., Jr., '56, is at present a student pilot with the USAF. Brother Mains' mailing address is Class 57-RJ, P.O. Box 875, Laredo Air Force Base, Texas.

Piatt, Phil, '56, an Ensign with the USN, is currently serving aboard the USS Valley Forge. Mail to Phil should be addressed: Ensign P. D. Piatt, USS Valley Forge (CVS 45), c/o FPO, New York, N. Y.

Trott, Beverly Dale, '56, is presently taking the Advanced Science Course of the ChemMet Program of General Elec-

tric Company. Dale's address is 10 Eagle Street, Scotia, New York.

Brown, Dave, '57, a recent graduate, is currently working for Standind Oil Company as a Junior Engineer. "Ace's" address is 703 E. Buckley, Brownsfield, Texas.

Culp, Stu, '57, was recently commissioned as an Ensign in the USN. Stu drew duty as Naval Inspector of Ordnance at Long Island City, Long Island. Mail reaches Stu at 63-46 Booth Street, Forest Hills 74, New York, N. Y.

Franklin, Bill, '57, another February graduate, began his career with Cities Service Company. Bill and his bride, the former Miss Marjorie Heard, can be found at 516 N.W. 27th, Apt. 1, Oklahoma City, Oklahoma.

THETA

Engelberger, J. F., '47, gives his address as Taunton Hill Road, RFD 1, Newtown, Conn.

Hennig, Ralph R., '47, now lives at 4 Valley Stream Drive, Morris Plains, N. J. **Parrott, Henry L.**, '53, has moved to 63 E. 9th St., New York 3, N. Y.

Lang, Robert J., '54, is now married and living at Apt. 6A2 Redfield Village, Metuchen, N. J.

IOTA

Telhurst, Edgar J., '49, gives his new address at 1740 Ontario Drive, St. Louis 23, Mo.

Reeg, Richard L., '54, now lives at 4216 South 38th St., St. Louis 16, Mo.

LAMBDA

Wilson, Malcolm E., '40, has moved to 608 Dudley St., Denver 15, Colo.

Hills, LaMar S., Jr., '55, gives his address as 188 Thompson Run Road, Pittsburgh 9, Pa.

Hussley, Arthur Scott, '55, has moved to 11805 Lindblade St., Culver City, Calif.

MU

Sipe, Charles A., '47, now lives at 1614 Washington Ave., Kingsport, Tenn.

Keily, Albert A., '53, left the employ of The Aluminum Company of America at Edgewater, N. J. last October to accept a position with General Electric Aircraft Nuclear Propulsion Department in Cincinnati, Ohio.

Rives, James H., Jr., '53, gives his address as 716 Jackson Circle, Birmingham 6, Ala.

NU

- Myers, S. J., '32, lives at 17 Star Island, Miami Beach, Fla.
 Daughton, Glen B., '37, Lt. Col., may be addressed at P.O. Box 1178, Lompoc, Calif.
 Smith, John R., '48, has moved to 341 McGellan Drive, Pittsburgh 36, Pa.

OMICRON

- Fress, Fred J., '24, is now living at Holloman Air Force Base, Box 491, Holloman, New Mexico.
 Hess, Alfred, '29, is now a department head at the Kodak Park Works of the Eastman Kodak Co. in Rochester. His address is 407 Sagamore Drive, Rochester 17, New York.
 Jones, Bill, '34, is a Project Manager with the Chemical Construction Corporation of New York City. He lists his permanent mailing address as 126 Avondale Road, Ridgewood, N. J.
 Wickham, Harold, '34, is now Vice President and General Manager of Wilson Refrigeration, Inc., Smyrna, Delaware. His address is 124 Mt. Vernon St., Smyrna, Delaware.
 Russell, Jack J., '41, writes he has moved to 18213 W. 14 Mile Rd., Birmingham, Mich.
 Postlewait, J. C., '46, now lives at 216 E. Alta Vista Ave., Ottumwa, Iowa. He is a partner in the Stark Construction Co.
 Caldwell, Richard K., '49, has moved to 620 Rock Road, Glen Rock, N. J.
 Volkmer, Eldon A., '51, was in Iowa City to attend this year's Homecoming celebration. He is now residing in Washington, D. C., working for the U. S. Naval Ordnance Laboratory. His address is 907 Dumer Ave., Takoma Park 12, Md.

- Lenthe, Charles, '52, now lives at 348 Ripplewood Drive, Rochester 16, N. Y.
 Higgins, Ed, '53, is a chemical engineer with Air Pollution of Los Angeles. His address is 822 Loma Verde, Monterey Park, Calif.
 Sedlacek, Marvin, '53, is now employed as a Development Engineer with Aerojet-General, at Sacramento. His address is 3357 Eve St., Sacramento 16, Calif.
 Von Stein, Bob, '54, is now employed by the Western Electric Co. His address is 3728 Bandini, Riverside, Calif.
 Brady, Jim, '55, is with the U. S. Army Corps of Engineers and is stationed in Germany. He reports that he has been on weekend leaves to Paris and to London.

- Hoover, Dick, '55, is employed by Columbia Southern Chemical Company as a field engineer. His address is 994 Wooster Road West, Barberton, Ohio.
 Johnson, Walter, '55, is now City Engineer with the city of Wood River, Ill. His address is 603 Eighth St., Wood River.
 Duch, William, '56, is now employed by the American Telephone and Telegraph Co. at Davenport, Iowa, and expects to be transferred to Minneapolis, Minn.

PI

- Bitzer, Jim, '40, left the University of Virginia and went to Martin's in Baltimore where he is now working as a Project Engineer. He, his wife and two daughters live at 8118 Bellona Ave., Ridelwood, Baltimore 4, Maryland.
 Ashby, Charles W., '42, lives at 1827 28th Ave. So., Birmingham 9, Ala.

RHO

- Hartman, Horace H., '31, gives his address as 2231 Whetman Road, Raleigh, N. C.
 Humphreys, Harold W., '43, now lives at 308 Hessel Blvd., Champaign, Ill.
 York, James M., '49, has moved to 740 Gypsy Lane, Pittsburgh 34, Pa.

SIGMA

- Cameron, William H., '44, may be addressed at 655 Senn Drive, Akron 19, Ohio.
 Kivioja, Olaf E., '54, lives at 452 S. Wrexham Ave., Apt. D, Columbus, Ohio.
 Lorimer, Don G., '54, now lives at 344 Summit Ave., St. Paul 2, Minn.

TAU

- Teslik, Alexander, '41, may be addressed at 33 Spruce St., Garden City, L.I., N. Y.
 Carson, Robert G., '47, has moved to 296 Mirabelle Ave., Mountain View, Calif.
 Banker, Charles F., '49, is a Proposition Engineer with the General Electric Co. in San Jose, Calif.

UPSILON

- Diffey, A. A., '32, has been made Manager of the North Carolina Division of Esso Standard Oil Company, with headquarters in Charlotte, N. C. He and his wife and two sons live at 2131 Roswell Ave., Charlotte 7, N. C.

- Barton, Ray A., '49, is now Utilities Supervisor with Great Northern Oil Co., St. Paul, Minnesota, and lives at 750 1st Ave. So., St. Paul.
- Bowen, George R., '49, is with Penney's Store, Lubbock, Texas.
- Shook, William E., '50, has moved to 4125 Upton Court, St. Louis 16, Mo.
- Rippy, Kenneth W., '51, now lives at 7104 Altara Drive, Sylvania, Ohio.
- McKeon, Chester D., Jr., '53, has moved to 1512 Arbor Drive, Bartlesville, Okla.
- Crandell, James W., '56, recently was graduated from the 14-week officers basic course at The Engineer School, Fort Belvoir, Va.

PHI

- Matthew, Sidney M., '39, now lives at 1639 Eben St., Pittsburgh 26, Pa.
- Ulrich, John J., '49, has moved to 1044 Redbird Drive, Cincinnati 31, Ohio.

CHI

- Chapman, Thomas G., Hon. '09, Dean of the College of Mines at the University of Arizona since its establishment as a separate college in 1940, has retired to part-time professional status. He went to the University in 1916, served as head of the department of mining engineering and metallurgy from 1933 to 1940. He is also director of the Arizona Bureau of Mines.
- Pierce, Jack C., '38, became President of the Shattuck Denn Mining Corp., 120 Broadway, New York 5, N. Y. last August.

PSI

- Schaal, Richard G., '36, is now Manager Mine Hoist Div., Nordburg Mfg. Co., Milwaukee, Wisc., and his home address is 11420 W. Bridget Lane, Hales Corners, Wisc.
- Linn, Thomas B., '37, now lives at 500 E. 33rd St., Apt. 712, Chicago 16, Ill.
- Johnson, Thor W., '41, has moved to 7501 Hogarth St., Springfield, Va.

OMEGA

- Whitman, W. C., '37, has moved to 3522 South Tekoa St., Spokane 36, Wash.

Buchel, Kenneth H., '47, gives his address as 315 B Princeton, China Lake, California.

Hanson, Glenn, '49, is employed by Allis-Chalmers Mfg. Co., and gives his address as 6514 Ramona Ave., Wauwatosa, Wisconsin.

Miller, Vance E., Jr., '51, is now living at 1327 17th Ave., San Francisco 22, California.

Sarrison, G. R., '51, has been promoted to the position of Chief Engineer for Consolidated Coppermines Corp. of Kimberly, Nevada. He served as Construction Engineer for Northwest Engineering Co. of Rapid City, S. D. following his graduation.

Mohr, Thomas C., '52, is now living at 84 Vermillion Drive, Virginia, Minn.

Hanson, Harold S., '53, has moved to 5173 W. 132 St., Hawthorne, Calif.

Day, Raymond L., '54, receives his mail at P.O. Box 31, Laurel, Maryland.

Ward, Donald E., '56, recently was graduated from the 14-week officers basic course at The Engineer School, Fort Belvoir, Va. He received training in staff functions, combat operations and military engineering.

GAMMA BETA

Rhine, George E., '38, has been made a Secretary of the Aetna Casualty & Surety Co., West Hartford, Conn.

Sonnabend, Joel S., '52, has moved to 35 Hadley Rd., Framingham, Mass.

Mehl, Casper F., '55, has changed his address to 1115 Hastings Ranch Drive, Pasadena, Calif.

DELTA BETA

Green, Edward E., '52, is still with DuPont and is now Electrical Supervisor at the new Neoprene plant. He has one child three years old.

EPSILON BETA

Kimball, Harold G., '54, is presently on active duty with the U.S. Air Force and may be addressed c/o David Gingise, 10034 Winthrop, Detroit 27, Mich.

A man was trying to locate a friend named George Sexhauer who was employed in a distant city—so he called the plant, got the office girl on the

phone and asked, "Do you have a Sexhauer there?"

"Heavens, no!" the gal replied. "We don't even get a coffee break."

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