

The Gear *of Theta Tau*



Russell G. Glass

Volume **XXIX**

Number **2**

SPRING, 1940



The GEAR of
THETA TAU



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VOLUME XXIX

NUMBER 2

Theta Tau Fraternity

Founded at the University of Minnesota October 15, 1904

FOUNDERS

ERICH J. SCHRADER
W. MURRAY LEWIS

ISAAC B. HANKS
ELWIN L. VINAL

EXECUTIVE COUNCIL

RUSSELL G. GLASS, Sigma '24	<i>Grand Regent</i>
23401 Chardon Road, Euclid, Ohio	
R. W. NUSSER, Zeta '28	<i>Grand Vice-Regent</i>
1011 S. Benton, Kansas City, Mo.	
ERICH J. SCHRADER, Alpha '05	<i>Grand Scribe</i>
Box 244, Reno, Nevada	
PROF. JAMISON VAWTER, Zeta '16	<i>Grand Treasurer</i>
307 Engineering Hall, University of Illinois, Urbana, Illinois	
PROF. DONALD D. CURTIS, Omicron Hon. '19	<i>Grand Marshal</i>
Clemson College, South Carolina	
NORMAN B. AMES, Gamma Beta '17	<i>Grand Inner Guard</i>
8 Westwood Dr., Westmoreland Hills, Md.	
J. W. SKOVHOLT, Alpha '31	<i>Grand Outer Guard</i>
1391 Raymond, St. Paul, Minn.	

DELEGATE AT LARGE

PROF. J. M. DANIELS, Nu Hon. '22	<i>Past Grand Regent</i>
Carnegie Institute of Technology, Pittsburgh, Pa.	

ALUMNI ASSOCIATIONS

Central Ohio—E. E. Knorr, 60½ W. Northwood Ave., Columbus, Ohio
Chicago—J. B. Finch, 25th and Madison Street, Bellwood, Ill.
Cleveland—Evans W. Choeveman, 220 Prospect Ave., Cleveland, Ohio
Intermountain—C. Milton Anderson, P. O. Box 403, Salt Lake City, Utah
Kansas City—Bob Russell, 4706 Broadway, Kansas City, Mo.
National Capitol—Alan M. Staubly, 730 Quebec Place, NW, Washington, D. C.
Southwestern—John F. Rauscher, Tucson Water Dept., Tucson, Arizona
St. Louis—H. R. Kilpatrick, 216 Elm Ave., Glendale, Mo. (c/o Kirkwood P.O.)
Twin City—Charles Britzius, 324 S. E. Walnut, Minneapolis, Minn.
Louisville Alumni Club—c/o Theta Tau Fraternity, 2128 S. First St., Louisville, Ky.



MEMBERS OF THE PROFESSIONAL INTERFRATERNITY CONFERENCE

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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) 233 College Ave., Houghton, Mich.
- GAMMA, *Established November 8, 1907* - - - Colorado School of Mines
c/o Prof. M. L. Signer, Colo. School of Mines, Golden, Colo.
- DELTA, *Established May 23, 1911* - - - Case School of Applied Science
Theta Tau Box, Case School of Applied Science, Cleveland, Ohio
- EPSILON, *Established May 4, 1911* - - - - University of California
Box, Hearst Mining Bldg., University of California, Berkeley, Calif.
- ZETA, *Established April 17, 1912* - - - - University of Kansas
(Chapter house) 1140 Louisiana St., Lawrence, Kansas
- THETA, *Established May 26, 1914* - - - - Columbia University
c/o Prof. A. D. Hinckley, Eng. Bldg., Columbia University, New York City
- IOTA, *Established February 5, 1916* - - - - Missouri School of Mines
Theta Tau Box, Missouri School of Mines & Metallurgy, Rolla, Mo.
- LAMBDA, *Established April 29, 1920* - - - - University of Utah
Theta Tau Fraternity, Union Building, Salt Lake City, Utah
- MU, *Established January 3, 1922* - - - - University of Alabama
c/o Prof. Fred R. Maxwell, College of Eng., University, Alabama
- NU, *Established January 1, 1922* - - Carnegie Institute of Technology
P. O. Box 114, Carnegie Institute of Technology, Pittsburgh, Pa.
- OMICRON, *Established February 3, 1923* - - - - University of Iowa
(Chapter house) 804 North Dubuque Street, Iowa City, Iowa
- PI, *Established May 26, 1923* - - - - University of Virginia
(Chapter house) R. F. D. No. 3, Charlottesville, Virginia
- RHO, *Established February 16, 1924* - N. C. State College of Ag. and Eng.
P. O. Box 5325, State College Station, Raleigh, N. C.
- SIGMA, *Established November 29, 1924* - - - Ohio State University
(Chapter house) 1965 Indianola Ave., Columbus, Ohio
- TAU, *Established December 12, 1925* - - - - Syracuse University
c/o Prof. E. F. Berry, College of Applied Science, Syracuse, New York
- UPSILON, *Established April 7, 1928* - - - - University of Arkansas
216 Eng. Bldg., U. of Ark., Fayetteville, Arkansas
- PHI, *Established April 21, 1928* - - - - Purdue University
(Chapter house) 416 N. Main St., West Lafayette, Ind.
- CHI, *Established April 23, 1930* - - - - University of Arizona
Theta Tau Box, Engineering Bldg., University of Arizona, Tucson, Ariz.
- PSI, *Established May 7, 1932* - - - - Montana School of Mines
Theta Tau Fraternity, Care of Montana School of Mines, Butte, Montana
- OMEGA, *Established March 26, 1932* - - - - S. Dakota School of Mines
(Chapter house) 107 Kansas City St., Rapid City, South Dakota
- GAMMA BETA, *Established March 16, 1933* - George Washington University
c/o Dean of School of Engineering, George Washington University,
Washington, D. C.
- DELTA BETA, *Established May 20, 1939* - - University of Louisville
(Chapter house) 2128 S. First St., Louisville, Ky.



Front row: Gilbrough, Harding, Mercer, Hopkins, Ames, Glass, Vawter, Schrader, Daniels, Curtis, Nusser, Howe, Black-
corderfer

Second row: Yeager, Van Evera, Bergquist, Alesen, Kramer, Ference, Schmidt, McPherson, Wells, Hunter, Eichler, Levy,
McMaster, Wilson, W. R.

Third row: Finley, Aschenbrenner, George, Jones, Hildebrand, Olsen, Wells, Olcott, E. L., Pingel, Checkovich, P.,
Preusch, C., Wilson, T. L.

Top row: Boyum, Muth, Muir, Hardaway, Tatum, Heinrich, Sykes, Johnson, Thomas, Zimmerman, Napier, Metzger,
McQuarrie

Fourteenth Biennial Convention

Chicago, with its many attractions, again received the delegates of Theta Tau who assembled for the Fourteenth Biennial Convention on December 28-30, 1939. The conveniently located LaSalle Hotel served as headquarters and completely met all requirements of the delegates except their desire for night prowling.

An innovation this time was a preliminary meeting of the entire Executive Council the day before the convention opened. At this meeting the convention business was lined up and organized with the result that all were impressed with the efficiency of convention procedure.

That evening delegates began to appear and the Credentials Committee went to work on them promptly. All were examined before the official meetings began.

At 10:00 A.M. on the 28th all were assembled. The official attendance follows:

EXECUTIVE COUNCIL

J. M. Daniels, Hon. Nu, Grand Regent
Russell G. Glass, Sigma '24, Grand Vice-Regent
E. J. Schrader, Alpha '01, Grand Scribe
Jamison Vawter, Zeta '16, Grand Treasurer
D. D. Curtis, Omicron '19, Grand Marshal
R. W. Nusser, Zeta '28, Grand Inner Guard
Norman R. Ames, Gamma Beta '17, Grand Outer Guard

DELEGATES

Alpha—Burton Boyum
Beta—Robert W. Vandevera
Gamma—George Yeager
Delta—Jack Eichler
Epsilon—Theodore Olson
Zeta—Raymond T. Napier
Theta—Paul Chukovich, Jr.
Iota—Eugene L. Olcott
Lambda—T. L. Wilson
Mu—Ernest T. George, Jr.
Nu—Millard L. Levy
Omicron—H. Z. Hardaway
Pi—Jerry L. Thomas, Jr.
Rho—B. A. Hildebrand

Sigma—Jack E. Zimmerman
Tau—E. Frederick Walls
Upsilon—David M. Muir
Phi—Charles E. Kramer
Chi—John McPherson
Psi—Thor W. Johnson
Omega—Malford B. Gilbrough
Gamma Beta—Ira K. Jones
Delta Beta—Seaton Hunter

ALTERNATES

Alpha—Thor Berquist
Beta—Harry C. Finley
Epsilon—Grant W. Metzger
Lambda—Justin S. Blickensderfer
Theta—Chas. Freulich
Iota—Marwin E. Pingel
Omicron—G. T. Kellogg

ALUMNI ASSOCIATIONS

Intermountain Alumni Association
William R. Wilson, Lambda '18
Kansas City Alumni Association
R. W. Nusser, Zeta '28
Cleveland Alumni Association
R. G. Glass, Sigma '24
Chicago Alumni Association
Don Gillmore, Omega '16
Central Alumni Association
Norman Schoewe, Sigma '19
Twins City Alumni Association
Robert B. Aslesen, Alpha '37
Capital City Alumni Association
Packer Trank, Epsilon '17

Also in attendance were many H & T men from the active chapters as well as many alumni. In order of attendance at the convention came Omicron and Phi with 14; Beta and Lambda with 6; Alpha and Zeta with 5; Sigma with 4; Epsilon, Iota, Nu, Omega, Gamma Beta, and Delta Beta with 3; and all other chapters with one or two men—a total of 87 who signed the official register.

The convention opened with Brother Seaton Hunter, delegate from the recently installed Delta Beta chapter, in the chair and the Grand Officers were received. The first order of business was the report of the Credentials Committee. The report indicated that

the delegates were, on the average, the most proficient of any ever examined.

Committee appointments were then made, each delegate being placed on two committees (whose chairman had the little job of scheduling meetings at which all committee men could be present). After solving this problem the work involved seemed easy.

Grand Regent Daniels then gave his biennium report. Brother Daniels re-

for reelection—a statement that all were sorry to hear.

Before proceeding, the convention gave a rising vote of thanks to Past Grand Regent Hopkins for his part in preparing for the convention in Chicago.

The memorial ceremony in honor of twenty Theta Taus who had died during the biennium closed the first session.



Executive Council

Glass, Schrader, Daniels, Vawter, Ames, Nauer, Hopkins, (Curtis missing)

viewed the work of the Executive Council during the biennium, mentioning the success of the chapter adviser system, the enthusiastic response of the chapters to regional meetings, the increased number of chapter visits by members of the Executive Council, a survey of methods used at various schools for handling delinquent accounts, and desirable modifications of the chapter award system. The Grand Regent closed with the statement that his present professional duties made it impossible for him to be a candidate

The afternoon meeting was given over to reports from the executive council, active chapters, and alumni associations. Grand Vice-Regent Glass told of his many visits to chapters (he contacted nearly half of them) and drew attention to the several regional meetings held during the biennium. The strengthening of the regional meeting program during the biennium was described.

Grand Scribe Schrader began his report with a membership summary showing that the total number initi-

ated at the close of 1939 was 7,344—an increase of 703 during the biennium. Chi chapter drew top honors with 46 initiates during the biennium but Gamma and Psi were right behind with 45 and 44 respectively. The average increase per chapter was 30 men. Brother Schrader admitted writing 1,754 letters on fraternity business in the past two years—a significant measure of his interest in the fraternity. He reviewed the extension of the Fraternity to the University of Louisville and noted the death of many local engineering fraternities during the depression.

Grand Treasurer Vawter next took the floor and showed the convention where the money came from and where it went. Due to larger receipts than expected, there was an operating surplus for the biennium despite larger expenses than were anticipated. The problem of investments was mentioned and the policy of making conservative loans to chapters for legitimate ventures was endorsed by the Grand Treasurer.

Grand Marshal Curtis, in his report, complimented the chapters upon their promptness in complying with requests from his office. He reported a greater demand for pledge forms and shingles than in any preceding biennium, a fact indicating a healthy replacement in the chapters. Instructions and explanations of correct procedures between chapters and the Grand Marshal were given.

Grand Outer Guard Nusser presented a report showing a penetrating insight into chapter problems and making several constructive suggestions. Important among these were: strong action in the matter of individual indebtedness to chapters, publication of a manual of instruction,

and the extension of the length of regional meetings to two days.

The last report from the executive council was made by Grand Outer Guard Ames. He outlined his part in chapter visits and in the installation of Delta Beta chapter and closed with a snatch of poetry—a thing which few Theta Taus could do as convincingly as the "Senator". Brief as was Brother Ames' report, it demonstrated clearly the writer's ability to inspire men to greater loyalty to their Fraternity.

The GEAR report covered the development of circulation during the biennium and the publication of the directory. A 38 per cent increase in circulation for the biennium was noted, the total number being 2,500. Better than half the eligible life subscribers are regularly receiving the GEAR. The directory was published at a cost of \$3800.00 and over-ran its expected subsidy from the National Treasury by only 10 per cent.

Alumni associations and chapters were heard from during the remainder of the afternoon session and no formal program was outlined for the evening. Committee work and various other attractions occupied the delegates (to the exclusion of sleep in many cases!)

The second day opened at 10:00 A.M. with all delegates in their places and looking none the worse for wear. All were interested in a stenographer who took down all the proceedings directly on a high-powered typewriter. Even the fastest talkers were unable to outspeed her flying fingers. Committee reports were the order of the day. The insignia committee started the fireworks with a proposal for an official key. Since a key is the recognized emblem of the honor societies

and since Theta Tau is a professional fraternity, adequately provided with badge and recognition pin, those in favor of an official key encountered much adverse logic of a hasty variety. The key proponents were determined, however, and Upsilon chapter was authorized to investigate key designs and submit a recommended form to

the chapters and to the Executive Council. Should a key be adopted, it would in no respect replace the badge.

Perhaps the most significant legislation was the authorization of the publication of a pocket-sized manual of instruction to be distributed to all pledges. Long needed by the chapters, the manual is now to become a reality. Brother Nusser was given charge of its publication.

Friday evening brought a large turnout for the convention banquet. Ably "toastmastered" by Brother Jackson of the Chicago Alumni Association, the banquet was the highlight of the convention. Responses from the national officers were brief but witty. "Sandy" McPherson, Chi delegate, stole the show with an extemporaneous talk that left everyone hanging on the ropes. If "Sandy" had any inhibitions he must have left them at Tucson. Seaton Hunter, Delta Beta delegate, also made a masterly response for the "baby" chapter of the fraternity.

Following the banquet an initiation was held for Brothers Beaudry and Butterworth from Omicron and Brothers Straeffer and Durbin from Delta Beta. These brothers had the rare privilege of receiving the grip from Erich J. Schrader, founder of the fraternity. The many alumni present greatly enjoyed the smooth presentation of the ritual by the Executive Council.

Saturday morning brought the closing session with election of officers, resolutions, and unfinished business. The following officers were elected for the next biennium:

Grand Regent - Russell G. Glas, Sigma '24
Grand Vice-Regent Ralph W. Nusser, Zeta '28
Grand Scribe - Erich J. Schrader, Alpha '01
Grand Treasurer - Jamison Vawter, Zeta '16
Grand Marshal

Donald D. Curtis, Omicron Hon. '19



Erich Schrader congratulates Thomas of Psi Yeager and McPherson from the West. Nighthawk: Napier, Wells, Muir, Johnson. Exploration Com.: Hildebrand, Aalmen, Hunter. Near eastern men: Eichler, Levy, Zimmerman.

Grand Inner Guard.

Norman B. Ames, Gamma Beta '17

Grand Outer Guard

Joseph W. Skovholt, Alpha '11

The results of the contest, held during the past year, were presented. This contest enabled chapters to score points on various qualities indicative of chapter excellence. Although the final scores for some of the chapters were quite close, Pi chapter was judged the winner by the Executive Council and was announced as the first winner of the Erich J. Schrader Award. Delegate Thomas of Pi, was all smiles as he came forward to receive the trophy from the founder of the Fraternity.

The Grand Scribe read telegrams of felicitation from George D. Lauderback, Past Grand Regent; J. Sidney Marine, Past Grand Regent; Phil J. Laurence, Past Grand Vice-Regent and Treasurer; and Reese W. Davis, Past Grand Marshal.

As the meeting adjourned there were many regretful partings between men who had met but three days before but who already felt like old friends. The lubricant of fraternity loyalty had done its work well and many dele-



Thomas, Pi; George, Mu

gates returned home realizing that they had enjoyed one of the most pleasant and inspirational experiences of their lives.

Off the Record!

The Gamma Beta boys are so interested in their work (?) that they even hold their parties in the mechanics laboratory. They say there's an air about the place.

Grand Regent Daniels, drawing on the wisdom acquired at previous conventions, suggested that committee work be done early since, "It is possible that some may wish to visit the stockyards, or something, after the

banquet." It is our observation that they did and that they saw more calves than cows.

Several commented on the fact that competition never lagged. Even at the convention there was a big neon Triangle blazing over a doorway across the street. This may have been a Greek organization for it appeared to cater to the gastronomic desires of the populace.

The rigor of Grand Officers Daniels and Vawter in checking the number of initiates reported by the chapters had the delegates buffaloed. By the time the chapter reports got down to Rho, Brother Hildebrand said, "I'm afraid to give the number of our initiates!"

In a discussion of fraternity singing, Brother Hunter confessed that Delta Beta learned several songs from the Sigma boys who attended the installation last May but regretted that they were not the type which could be sung in public.

The jewelers are to be congratulated upon the high strength of present day watch chains. An outstanding example in this field was the chain that adorned the manly chest of Brother Zimmerman of Sigma. This splendid metallurgical triumph easily supported a handful of fraternity keys which would have ruptured an inferior product. Brother Zimmerman was used as Exhibit A by Grand Vice-Regent Glass to illustrate the futility of using a key as a means of recognition.

One of the best attended sessions of the convention was that held at the KooKoo Club early Saturday morning. Outside it was cold but inside—oh



John called his girl after midnight—she wasn't home!

boy! At this clinic the delegates, acting as a committee of the whole, gave serious consideration to parabolic, sinusoidal, and other interesting curves; noted several examples of both absolute and relative motion; observed cases of static and dynamic balance; and tested the viscosity, density, and chemical effects of several well known and popular internal lubricants. Had there been any college professors at this gathering they would have had ample opportunity to observe modern methods of filling front row seats and securing rapt attention for hours on end. Here it was that Dave Muir, Upsilon, displaying a perseverance not often found in college students, spent three hours' time and all of his change in developing a first-hand acquaintance with one of the best formed subjects of observation. Stimulated by the masterly efforts of the clinic supervisor in presenting the program, the boys rose to the occasion with many pertinent remarks and suggestions which contributed greatly to the success of the meeting. Records do not show when this clinic adjourned; in fact there may be none who know exactly. However, everyone was in his place when the official 10:00 A.M. session began at convention headquarters.

Curiously enough, although the Chicago legitimate theatres were enjoying great runs of good shows and featuring such stars as John Barrymore and Edward Everett Horton, and although Sonja Henie was appearing with her ice skating revue, the majority of our boys seemed to be talking about Kitty Davis' place, the KooKoo Club, Geo. White's Scandals, and even the art classes at the Rialto, as the ne plus ultra of entertainment.

When we were in school, a professor once told us that he could be sure to find errors in the first paper turned in on any examination because invariably someone was in such a hurry to finish that he didn't take time to be careful. Must be true of expense accounts also, for Brother Vawter had the same experience. After giving detailed instructions at one session, he announced receipt of the first expense account at the next session, then immediately discovered errors in it.

Theta Tau seems to bask in the sunlight on at least one campus. The delegate from this school reported that his chapter's only competitors were time and money!

The insomnia committee was functioning quite well as usual at this convention. Only once or twice was

anyone caught napping in the scheduled sessions and insofar as we could learn, not at all at other times, except for a few conservative brothers who took small doses of shut-eye between the hours of 3:00 and 8:00 A.M.

Rho chapter must have a collector extraordinary on its rolls. His persuasive letters to alumni resulted in an influx of important folding money in an amount more than equal to that shown on the books as due! Do we hear an offer for the name of this genius?

Invitations came pouring in for convention sites for 1941. Kansas City, the Twin Cities, and Louisville, vied for the honor. Unlike the invitations extended to the major political parties, none was accompanied by a certified check in any amount!

Impressions of the Convention

E. L. OLCOTT, Iota

Impressions of the convention are really the impressions of the brothers who assembled and worked together. First there was the Executive Council—men whom we had read about, corresponded with, but yet never actually met.

We were all impressed by Brother Daniels, parliamentarian, strong man of Theta Tau—Brother Glass who will continue the enjoyment and success of this great convention with his "little conventions"—Brother Schrader, dear to all of us—Brother Vawter, as wise and stubborn a financier as there ever was—Brother Nusser, I'm going to try and get you to visit Iota real soon—Brother Ames who hopes that we en-

gineers will not heed the high-sounding financial theories which have recently emanated from his dear Washington, D. C.—Brother Curtis, a faithful Marshal, and the Gearmen, journalists of the first order. My greatest single impression was the deep understanding that these men have of the separate problems confronting each and every chapter. Indeed, they know more about Iota than do some of our actives! How fortunate are the chapters which have one of these men living in their vicinity!

The delegates were good Theta Taus and able workers. How could we forget good-looking Brother George of Mu and his longing for keys? Or Checkovich who worked so hard on

the constitution committee that he had to drown his worries in liquids? Brother Thomas who looked so proud when he received the Memorial Award for Pi—Brother Levy and his never ending tales—Brother Upsilon who made me feel right at home—Brother Hunter, the child prodigy from Kentucky—Brother McPherson ever sending out sound advice from Chi—Brother Yaeger, assistant to Regent Glass and a great beer drinker—Zimmerman who sprained his ankle from carrying so many keys—Brother Hardaway telling us how "we" do it at Omicron—Brother Napier who was too bashful to sing us the Zeta sweet-heart song and couldn't sing the other songs because of the presence of a female secretary?

The benefits of the convention? Just let me say that the meeting which Iota held following the convention was the most successful and inspiring meeting that we have had for a long time. Convention ideas did it.

THOR JOHNSON, Psi '41

Being able to attend the fourteenth Biennial Convention of Theta Tau as a delegate from Psi gave me a personal honor and also gave me a stronger realization of what our fraternity is and for what it stands.

I met every national officer and delegate, and each was a swell fellow. It was a pleasure to know them. As soon as a person had introduced himself, he knew he had gained another friend. The fraternal feeling and bond prevailed at all times. It made no difference with whom you ate, with whom you sat, or with whom you went out, one still had that "related" feeling. I remember my roomie, Brother Fred Wells of Syracuse, saying, "Gee, it seems funny that we just

met a couple of hours ago, and now we act and talk as though we had known each other for years."

The Alumni Association of Chicago must be complimented on the success of the convention. The national officers, I know, have the praises of all the delegates. I'll never forget that warm, friendly smile and the old "grip" that we all received as we filed by Brother Schrader in the executive suite before our credential examination. That was the beginning of the convention.

There are a few incidences that are memories now, but make me smile at times. I am still wondering if Brothers Napier and Muir think their 6:30 A.M. wait could have been compensated. Boys, you certainly had patience, but, of course, that is a quality of an engineer. And, Brother Levy, how about you? Do you still feel "gypped" on that deal? Remember? Just a word of friendly advice to Brothers Hunter and "Podner" McPherson—why don't you fellows take a hand in politics? You lads can shore spill it. I got a swell "bang" out of "Kid" Checkovitch's explanations on every *little thing*—remember, Jerry?

Remember, fellows, when we visited the Black Hawk and heard Joe Sanders followed by the Chez Paree where we just about heard Lew Brezze, and finally crashed the Hotel Sherman to hear Fats Waller? And say, I mustn't forget the old "Koo-Koo" gang and the farewell party!

We all tried to see as much of "ole Chicago" as possible, and we did! That is, we saw as much as our feet would allow.

HENRY HARDAWAY, Omicron '41

Our chapter having had several weeks to benefit from the suggestions

brought back by the four members who attended the national convention, now regrets that it was impossible for the chapter as a whole to attend the convention.

The only fellow I can recall, who was the least bit disappointed with any part of the convention, was Brother McPherson, who, upon leaving the pullman, tipped the porter a dollar and, to see if he did right, watched a well-dressed business man leave the train. To his surprise (McPherson's) the porter received a new shiny quarter. In the future I hope Brother McPherson profits from this experience.

All the other fellows seemed very pleased with the convention. Oh! did Brother Aslesen celebrate the election of Brother J. W. Skovholt to the office of Grand Outer Guard. By the way, for the information of the two or three who were not present, the celebration took place at Kitty Davis'. Later Brother Aslesen ended the evening (4 o'clock) by hitch-hiking back to the hotel.

In behalf of the members (active and alumni) of Omicron chapter I wish to extend our hearty thanks to the Executive Council for their efforts in making the convention a huge success.

RAYMOND NAPIER, Zeta '40

The most outstanding feature of the Fourteenth Biennial Convention, as all the delegates will agree, was the remarkable degree to which everything was organized. Before my arrival in Chicago I was a little in doubt as to the ability of a convention to dispose of fraternity business. My doubts were quickly dispelled by the immediate action of the grand officers who rounded everyone up and put them to work before the convention officially

opened. I found myself imbued with the same spirit of activity and industry that characterized the organizers of the convention.

After two days of uninterrupted work, most of the delegates were seen to gaze wistfully over the bright lights of Chicago. Most of them agreed with Brother Muir, Upsilon, that it is a long time between drinks. . . . After leaving the Kitty Davis, where Brother Levy, Nu, was almost left holding the "bag", a group of the delegates discovered a rendezvous containing most of the grand officers. Through the haze and smoke it could not be determined who rated the choice bits of feminine pulchritude, who the master of ceremonies dubbed Clark Gable, and who insisted on heckling the entertainers, but the following morning, careful observers noted that Grand Regent Daniels frequently brushed his coat lapels, that Brother Howe had acquired a more dramatic air, and that Brother Nusser's voice had dropped an octave—presumably from over-work.

To the casual observer, it would seem that there is nothing remarkable in fellowship and fraternalism, but when one considers that most of the men at the convention were strangers one day and good friends the next, one sees the effect of the strong fraternal bonds of Theta Tau. It is this feeling of national unity and solidarity that the delegates should feel obliged to transmit to their respective organizations.

DAVID MUIR, Upsilon '40

It is my honest opinion that I will never experience a more enjoyable week the rest of my life. The convention made me realize what a wonderful thing it is to be a Theta Tau. One does not realize what a fine

group of men belong to our fraternity until one has had the privilege of attending a convention and meeting the grand officers and delegates.

In my case, it brought to mind a number of things which I should do to strengthen our chapter. I also obtained some ideas about the kind of work the chapter as a whole should be doing, and we have made a great deal of progress along these lines and have hopes of making even greater progress in the near future. This progress is due entirely to the convention and for this reason I feel the convention was a great success.

JOHN MCPHERSON, Chi '39

I. Delegates

Olsen and Metzger of Epsilon—Mining tramps. Got away with the hotel silver.

Wells of Tau—Where's Kitty? On second thought—I like the "101" better.

George of Mu—Evidently from Alabama. Missed the banquet.

Kramer of Phi—He'll do for a bit of controversy. Has the right idea about things.

Yeager of Gamma—Football, feds, and frolic. Hardrock from Colorado.

Johnson of Psi—Scandinavian, I'll bet. The resoluter.

Checkovich of Theta—Lady killer. Columbia flash.

Gilbrough of Omega—Said plenty when he did talk. Nice looking hair (red, in case you have forgotten.)

Levy of Nu—Red-head also. Nice looking.

McPherson of Chi—Red-headed too. Draw your own conclusions.

Olcott of Iota—Fast talker. The doer of noble deeds.

II. National Officers

Grand Regent Daniels—A fine fel-

low who has devoted an immense amount of time to, and accomplished much, for Theta Tau. Will be well remembered.

Grand Vice-Regent Glass—Couldn't be held back to get off to a good start in his new regime. Did he ever find the typewriter?

Grand Scribe Schrader—He speaks for himself.

Grand Treasurer Vawter—The gentle "bull of the woods". Our guardian angel and generous commissario.

Grand Marshal Curtis—Young and handsome and a good double-checker of everything he does.

Grand Inner Guard Nusser—He apparently does a great deal of very serious thinking for the good of the order. Turned in a very impressive report.

Grand Outer Guard Ames—Has to go to work now. Seriously though, a pal and best friend of everyone and has he a job with the chapter award!

Grand Outer Guard Elect Skovholt—Haven't met him yet. His backers told us plenty.

III. Convention headquarters

Good eats; the beds looked o.k. Didn't get much of a chance to use them (too many committee meetings); close to Kitty's—she made the column again; running water; reasonable rates; congenial hospitality; in the Loop.

IV. General comments on convention

The highest inspiration and best fellowship that a young engineer can ever have the good fortune to meet. The remarkable wholehearted sincerity of the national officers and the older members present was most impressing to the delegates. A triumph in H & T!

GEORGE YEAGER, Gamma '39

Gamma is grateful for the leadership of Past Grand Regent Daniels and his staff during the past biennium; his successful regime was completed typically by our successful 1939 convention.

Looking back, after these two months, the following impressions of the Chicago gathering still remain.

First, congratulations to peerless Pi, our high standard bearer—well chosen from a fast field of friendly competitors.

The friendly ease of meeting the delegates and the officers: For instance, one of Chicago's cinders in the Arizona eye of Chi's "Sandy" McPherson brought forth the grunt and groans that welcomed Gamma's boy to the designated room. A minute after fishing in the watery eyes of the Scotsman, the two conventioners were plotting revenge on the Windy City, not unlike any two of the McCoy's.

The alert actively advancing manner of conducting assemblies: To wit: Professor Vawter taking advantage of numerous keys and medals on Sigma's Jack Zimmerman's bosom to prove his point in the debate on "to key, or not to key".

The unlimited capacity for enthusiastic endeavor: Namely, those sessions to the early hours—they were thorough and effective, an important one of the several causes for that movement of the mountain of work by the national officers. Gamma is very thankful for committeemen like Epsilon's Ted Olson and Beta's Van Evera, for their logical fairness and capable solution of our difficulty.

The banquet, a pleasant affair on its own, flashed two highlights: McPherson's delivery in that welcome-accepting speech produced as only the

redhead could. Then, the talk, nothing short of an oration, by Delta Beta's Regent Hunter—an inspirationally life-creating transfusion, the young blood "type" on which we thrive.

Two ceremonies given us by the National officers: the initiation and the installation of the present officers, were commendably conducted and exemplary. The first rite gave us four men whom every chapter is pleased to claim. The second gave us that co-ordinated staff of men with whom the guidance of our attack on the forces of the near future are happily entrusted.

May the present biennium and coming conclaves be as increasingly fruitful as were those which you and I have recently shared.

SEATON HUNTER, Delta Beta '41

The convention has passed, and what do I remember?

Erich Schrader, who somehow reminded me of Dad Brigman, founder of Speed School . . . A great square hotel lobby that was forbiddingly lonely one night and full of new friends the next . . . The Kitty Davis . . . the feeling of eating with an old friend when you sit down to lunch with a man you met day before yesterday . . . Jamison Vawter and his habit of snapping out of quiet repose to query, "How many active members did your report say you had? That's funny, you only paid dues on twenty-two" . . . The Chicago "cabbies" who speed up when they see a pedestrian . . . Roll call by chapters . . . The dimly lit meeting room that was a world apart seven hours out of a day . . . Half a hundred men with a common interest and purpose . . . That Theta Tau is not twenty-five men I know in Louisville but an ac-

tive national organization . . . Some solid facts about administration and organization that have already aided my chapter.

I praise the organizers of the convention for their forethought in all details and congratulate them on a convention which was a complete success to the Delta Beta delegation.

MALFORD B. GIBBROUGH, Omega '40

I have always felt that a letter to the GEAR should be like a young lady's skirt—long enough to cover the subject, but short enough to be interesting. But there were so many impressive features of the last biennial convention that it is difficult to condense a summary of my fond memories into a single short letter.

My first view of Chicago is impressed in my memory quite deeply. I arrived at the Windy City on the 8:40 plane, and I will say that a night view of Chicago from about 3000 feet made me think that I was looking up at the milky way rather than down at a city.

When I was awakened in the middle forenoon of my first day there, and looked out of the hotel window to see the dark and gloomy streets, I was on the verge of writing back to our congressman to consult him on exporting a little of our South Dakota sunshine to Chicago.

I feel that I was particularly fortunate in being selected as the delegate of Omega chapter, because every brother that doesn't have the opportunity of attending a national convention really misses something worthwhile.

I was particularly impressed with the high standard of men that we have on our national council; and in my opinion every Theta Tau owes them

a sincere vote of thanks for the great amount of gratis work that they do for the fraternity at large. I will always cherish the memory of meeting and becoming acquainted with that grand man, Erich Schrader, who, I feel, has given his very heart and soul for the best interests of Theta Tau.

My informal entertainment was limited to a few choice bull sessions, and a brief sight seeing trip with Brothers Rosenow, Gillmore, and Aslesen. Gillmore and Rosenow left Aslesen and myself off at Kitty Davis's to find our way home. I will say here that they could have picked a better place, especially when you have to find your way back to a hotel.

'Twas at Kitty's place where Brother Aslesen made his audition on the flute. I'm not going to tell here what he received as a reward for his performance. Further information might be obtained from Brother Aschenbrenner, Omicron.

I hope that I will be able to attend the next biennial convention to renew some of the many acquaintances that I made at this last one.

To every brother who has never had the opportunity to attend a convention, I will say, "go to the next one, or bust."

Best wishes to all.

ERNEST T. GEORGE, JR., Mu '39

At 5:00 P.M., December 30, 1939, I climbed aboard a train in Central Station—ahead of me was the sunny Southland, behind me was the 14th Biennial Convention—with me were thoughts and memories of never to be forgotten experiences.

To my mind, the convention was highly successful in every respect. It

was so well planned; it functioned like a machine.

I had no idea that the 21 active chapters played such a large part in our national organization. The convention assured me that we governed ourselves while the capable Executive Council provided us with careful guidance.

It seems incredible that students from 21 colleges and universities could become acquainted and so friendly with each other in three short days. Never before have I had the pleasure of associating with such a fine group of men. Members of the Executive Council are certainly deserving of the respect and admiration of all Theta Tau's.

A lot of hard work took place during sessions and during committee meetings with the result that much was accomplished. We did, however, find time between 10:00 P.M., and 4:00 A.M., to play. This play consisted of everything from visits to Red Levy's private bar to trips taking in all the night spots of Chicago. Carousing with the "Big Ten" afforded me lots of fun.

It is my sincere belief that we at Mu will profit by the many things learned at the convention.

IRA JONES, Gamma Beta '40

Remember Brothers, when you go to a convention be sure to keep your watch running. If it stops, you're liable to miss your breakfast. That's what happened to "Come to Louisville" Hunter the morning I arrived at the LaSalle. The hotel clerk assigned me to room 1348 by mistake and when I barged in the room at 9:00 A.M., "Jo" Harding and "C. to L." woke up long enough to see that "CL's" watch read 5 o'clock. They

politely told me to try another room, saying, "If you don't mind, we would like to get some more sleep—just gone to sleep, you know." The pay-off came when "CL" and "Jo" walked into the first meeting late and without the benefit of breakfast. ("CL's" watch still read 5 o'clock.)

Brother "check" Vawter should be on the "Information Please" program. He would make a census taker look like a piker, the way he can check on the number of actives in each chapter much to the embarrassment of the delegates making their reports. And did he floor them with those substitute motions. Some parliamentarian. I still can't figure out, though, why he wasn't presented with a standard "key" for his watch chain. Jack Zimmerman would have been glad to let him wear one of his because Jack would still have fourteen left. No kidding!

Those after-midnight committee meetings impressed me more than words can describe of the true fellowship that exists among Theta Tau's. I know that all of the delegates felt the spirit of co-operation that the National Council members showed in their untiring efforts to help make Theta Tau the No. 1 fraternity. Even at 3:30 A.M., Brother Schrader was still up giving counsel on any problem a delegate might have—an inspiration to everyone.

It was reported Brothers Mercer and Howe were proficient at cards and were also ardent fans of Everett Horton but does anyone know why they were seen along with Brothers Glass and Daniels in the South State Street neighborhood at 2 o'clock in the morning?

The Chicago Alumni Association seem to be experienced hosts the way

they entertained the boys at the banquet. And hats off to delegates Hunter and McPherson as after-dinner speakers. Somebody said that "Red" must be some kin to Amie, or was it Confucius?

Before entraining for Washington I stopped for a "pause that refreshes" and found out that "Arkansas" was still figuring out why a "Musket-tell" bill should be \$5.00 in Chicago and only \$1.25 back home. He should have put it on his expense account and let Brother "check" Vawter figure it out.

R. W. VAN EVERA, Beta '41

The strong bond of fraternal fellowship which enveloped the entire delegation to the Fourteenth National Biennial Convention when Theta Taus met in the LaSalle Hotel in Chicago was to me a decided revelation as to what our national organization has accomplished in the past 36 years. The volume of work that was turned out by the convention was beyond my expectations and was due to the able co-operation of everyone who worked hard and long on their assigned jobs, and to the efficient management of

the entire program by the executive council.

Valuable information and suggestions to be carried back to Beta were put in my lap from two sources. First was the wealth of advisory information by the executive council members whose outlook on Theta Tau has been broadened by experiences since their student days. Second were the helpful suggestions by the other delegates who, like myself, are so familiar with those little problems encountered within the individual chapters. Beta's operation should be smoothed out in several places by applying these suggestions.

The Beta delegation, along with our neighbors from Alpha, got snooty and formed their own party to do a little slumming one night, but—funny thing—at every club we entered we found that Brothers Howe, Mercer, Glass, Daniels,—in short practically everyone (except Dave Muir who spent all his time at the KooKoo Club) had arrived just ahead of us.

Other never to be forgotten highlights are the banquet put on by the Chicago Alumni Association and the initiation which was most effectively performed by the grand officers.

Notice to Seniors

A special offer is being made to seniors who are leaving school this spring. These men may purchase the 1939 General Directory for 75c, one-half the regular price. Since the directory lists all Theta Taus to be found in various cities at home or abroad it might prove useful in looking for jobs.

Russell G. Glass, Sigma '24, Becomes Grand Regent

Six years ago the fraternity called to the Executive Council a young man who was known in Ohio circles as an ambitious and interested alumnus of Sigma chapter. Entering the Council as Grand Outer Guard, Russell G. Glass, Sigma '24, moved regularly through the positions of Grand Inner Guard and Grand Vice-Regent in the next three bienniums. At the recent convention he was made Grand Regent. To this office "Russ" brings a wealth of experience and an enthusiasm for Theta Tau equalled by few.

It all started when he helped organize the Engineers' Club, which later became Sigma chapter, at Ohio State University. "Russ" was a charter member of the chapter and after acquiring the B.C.E. in 1924, soon became the power behind the Cleveland Alumni Association. It was these facts which brought him to the attention of the Eleventh Biennial Convention.

Later events showed that early activity is a good indication of future behavior. Not content with routine inspections as a member of the Executive Council, Brother Glass developed the idea of regional meetings and was active in seeing that the early conferences got off to a good start. This idea is, without doubt, one of the best which have been given to the fraternity as it is now an established fact that the "little conventions" are second only to national conventions in



Russell G. Glass

building up interest and enthusiasm for the fraternity among the chapters. Elsewhere appears the Grand Regent's outline for regional meetings next fall, providing an "every chapter" program.

Personally, Brother Glass has many fine qualifications and has made many friends. Incidental to his fraternity work it might be mentioned that he gets a little spending money by putting in a few hours daily in his capacity of sales manager of the Stoker Division of the Pocahontas Fuel Co., in Cleveland. He also devotes time to the Masonic Lodge and the Kiwanis Club. "Russ" is a family man, as well, and his idea of fun is to take the family to Canada for fishing and canoeing trips.

The affairs of Theta Tau are in competent hands!

Skovholt Elected Grand Outer Guard

Meet Joseph W. Skovholt, Alpha '31, newly elected Grand Outer Guard of Theta Tau Fraternity.

Joe is well-known to many Theta Taus, especially to those of Alpha chapter where he was active while attending the University of Minnesota, but for the benefit of some, who aren't so well acquainted, allow us to give you a few highlights of his life and activities.



Joseph W. Skovholt

Born and raised on a farm near Wahpeton, North Dakota, Joe attended high school and two years of college at the State School of Science at Wahpeton. As modest Joe puts it, "nothing of particular interest happened there, except that I had a lot of fun and won a few letters in football and baseball." In the fall of '29 he enrolled at the University of Minnesota,

became a Theta Tau, and graduated in '31 with a B.E.E. degree. In 1932 Joe found himself out in the vast cold world but fortunately working for the Minneapolis office of the Federal Electric Company, a national concern specializing in electrical displays, where he was "jack of all trades" from cleaning signs to selling them. From here Brother Skovholt began work with the Northern States Power Company as Illuminating Engineer and has been with them since 1935.

Skovholt's activities in the affairs of the fraternity are a matter of record. He has been chapter adviser for Alpha since early in 1936 and, in this capacity, has assisted the chapter in numerous ways and is familiar with many of the problems confronting the fraternity. As many at Alpha chapter can tell you, he is a "past master" at collecting delinquent accounts. Joe is an active member of the Twin City Alumni Association, was vice-president for 1934-35, attended the 12th Biennial Convention as Alumni Delegate at which time he served as chairman of the Constitution Committee and chairman of the Committee on Nominations.

Brother Skovholt is an all around fellow, 31 years old, and married. He likes golf, fishing, hunting, and traveling. He claims he isn't very proficient in any of these sports, although he can break 100 in golf occasionally. He even spends some of his spare time doing repair work around his home, which most certainly proves he is a model husband!

This is but a thumb-nail sketch of Joe; when you meet him personally you will discover many more of his fine qualities for yourself.

Impressions of the Soviet Union

Richard Joel Russell, Epsilen '19

Everything in the Soviet Union goes by plan. The serving of a meal is a routine which unwinds as methodically as a Five Year Plan. If one behaves correctly and orders each course in succession he will arise from the table in about two hours, but if he decides that limited time demands the omission of such items as soup, salad, or dessert, the meal will take an hour longer. The waiter isn't showing spite, nor is the headwaiter, nor the hotel manager. Each must be convinced in succession that you really are not dissatisfied with the selections on the menu and that you are absolutely unwilling to accept the dozens of substitutions each offers. You have upset the plan.

In going to the Soviet Union one makes all arrangements in advance. Payment is made in New York prior to sailing. Rates are reasonable and include everything: rooms, meals, travel, service, all calculated on a flat per diem basis. Once started under the arch at the border you proceed with plans as carefully arranged as those the Railway Express Co. might make for the transportation of a pet panda from the Pacific to Atlantic seaboard. You could go without Intourist service but the cost would be prohibitive because the rouble costs about 20 cents and has a purchasing value of about 3 cents for most things. Intourist accommodations sold for eight dollars a day in advance would cost two hundred or so if purchased with 20 cent roubles. A small chocolate bar costs \$1.25, a bottle of claret \$14, a pair of duck

pants about \$15, and so on. One learns not to use money under such conditions. If Intourist or the Government provides a thing, you accept. Aside from an occasional haircut, a few stamps, and bottle of water now and then, all of which are reasonably priced at Intourist hotels, one needs no money at all, provided he is armed with a sheaf of railroad tickets and various Intourist accommodation receipts.

After a delightful trip around North Cape and down across Finland from the Arctic to the Half-white-half-red bridge a few miles out of Leningrad, Brother H. V. Howe and I entered the realm of plans. It was a marvelous train, the Red Arrow, that took us to Moscow the following night. The next few days saw us crossing the Ukraine, where tractors hauling gang plows move in formations as precise as those of military planes flying in close formation, crossing the Caucasus to Tiflis, the Capital of Georgia, and on our way to Soviet Armenia. Now, as members of an International Geological Congress expedition, we were to depart from tourist routes and see a country which has known few foreigners during recent years. Yet we were not to dodge the plans of a solicitous government!

It was discovered during a delightful outdoor banquet in an Armenian apple orchard that we enjoyed native music. It was the first we had heard and our applause was enthusiastic. Though a remote part of the world lay ahead, the word must have pre-

ceded us for we were entertained by musicians at every stop. The most conscientious were three men, two with primitive flutes and one with a drum resembling a tambourine, who were playing in the street as we entered a small town which blended so perfectly with the basalt flows of the dam responsible for Lake Sevan that we had really entered it before being aware of its presence. During a banquet where the main course was preceded by the chef parading around the dining room with a fully feathered stuffed black hen from whose sides dangled a dozen eggs, all mounted on a small staff, our musicians played continuously and we last saw them, still seriously at their work, as we left on our journey toward Mt. Ararat, on the common border between Persia, Turkey, and Soviet Armenia. Later on, on the shores of the delightfully blue Black Sea, we were entertained by the top flight male choir and dancers of the Soviet Union, and in a banquet at the Kremlin we heard the finest symphony orchestra, symphonic band, and leading operatic stars of the entire country. The only blemish on this gala affair was an amplifying system which placed loudspeakers at each buttress on the beautifully carved marble walls of the Georgian Hall, so that each note was heard from successive origins, the last of which came from the performer. Mechanical achievement is as impressive as plans! As the first foreigners to travel on the new Moscow-Volga canal we entered boats which looked like clipper ships without wings, nicely finished in chromium and black and ultra-modern in all details. What a comedown to find they had a top speed of seven knots! And what time it takes to go through locks exactly twice the size of those on the Panama

Canal in all respects except depth! We may look with some confidence to the appearance of a liner just twice the size of the Queen Elizabeth and the belated discovery that draft limitations prevent it from berthing at any known port.

The Arctic Arrow carried us to Archangle, a delightful city of 280,000, with clean paved streets, electric street cars, an impressive opera house, and lumber yards extending about 30 miles downstream to the black waters of the White Sea. Here was the answer to a question we faced on our journey around North Cape. Each day we passed ten fully loaded Soviet ships with lumber bound for western European ports. Below Archangle we saw a supply so extensive that the addition or subtraction of such lumber as is stored in any of our Puget Sound or California ports could be made without one being able to notice the difference. At the Technical Institute of Archangle we saw an extremely modern forest products testing laboratory, the most remarkable feature of which was the fact that practically all of its equipment had been manufactured in the Soviet Union.

After watching a few goats, pigs, and cows loaded into the 2,000 ton steamer Vologda we set forth as a company of 19 foreigners, among whom were six Americans, to Nova Semlya, a trip which took us into a longitude as far east as Bombay and into a latitude of more than 77° N. A remarkably ice-free summer permitted the complete encirclement of the northern, ice-capped island. The midnight sun had thrilled us in early June in northern Norway and Finland but we were now to see it in August! Though no tree grows within several



*Upper: Matochkin Strait divides Nova Zemlya into its northern and southern islands. The Steamer *Vologda* is here shown far below the terminal masses of one of the many valley glaciers which flank this fjord.*

Lower: Brother H. V. Howe at Cape Zhelanie, the northeastern end of Nova Zemlya. The cross was erected by Salomon Andr  , a Swedish explorer who later lost his life in an attempt to discover the North Pole by balloon.

hundred miles of this barren land it has a population of 400, of whom about 91 are Nenets, formerly Samoyeds, a people closely akin to the Eskimos. The others are Russian fishermen, hunters, and scientists. Even during an open summer, icebergs were numerous in the Kara Sea but of far greater hazard was the fact that we made some twelve landings, several of which were in wholly uncharted fjords.

Arriving at Belushie, the capital, at one in the morning, the Vologda awakened a sleeping village by a few deep blasts of the first whistle to enter the port during a period of ten months. A most cordial Nenet governor conducted us through every habitation in the village, all being identical from the standpoint of odor—vitamins, somewhat rancid, seemed to seep from the oily woodwork everywhere. We were most impressed with the school, then in its fourth year on the way toward establishing the Soviet standard of seven grades. Its equipment included wall maps of all continents,

detailed maps of the Soviet Union, two large globes, an anatomical model, with removable surface so that interior organs might be displayed, and a small chemical laboratory. The young Nenet teacher also impressed us. In front of the Moscow Station in Leningrad is a heroic bronze figure of Alexander on a massive swayback horse, left because its ugliness reminds the populace of the days of the Czars. A local tradition has it that Alexander will salute if a good looking woman ever enters or comes out of the station. The little teacher in Belushie would come closer to raising the big bronze arm than any of her more southerly comrades we chanced to meet. Our last stop in Belushie was in the studio of the Governor, who exhibited some fifty or more of his oil paintings. He had won in a competition among all Nenets, the prize of art instruction in Moscow. The course, however, lasted only six weeks and the old man explained that at his age it was impossible to remember what he had been taught about mixing colors, a fact quite apparent in his somewhat talented efforts to depict the half dozen scenes available to him.

Ice-blink, caused by reflection from the low midnight sun across the ice-cap and up against the base of dark clouds, sun dogs, and delicate green and pink clouds, were among the interesting optical phenomena of Nova Zemlya. Our most distressing experience from plans occurred at the summit of the highest mountain on the northern island. We had trekked up a long glacier and climbed a steep rocky incline through some hard-driven snow and sleet to a thoroughly barren summit where the plan dictated we were to stop for lunch. After a fair perspiration gained from the climb



Natives at principal dwelling house in Belushie



Upper: Descent toward Tiflis in the high asiatic side of the Caucasus.

Lower: The author pointing to a small fracture in the ice by means of a Russian-type geologist's pick on one of the valley glaciers above Matotchkin Strait.

in fairly wind-proof clothing, the stop was a stiffening experience in spite of the fact that most of us lay flat on the rocks, head toward the wind, while munching our food.

Miscalculation on the part of our Captain landed us on the Kola coast two days ahead of schedule. A great deal of radioargumentation with Moscow finally granted us permission to land at a bleak point for one of the days and to arrive a day ahead of schedule in Murmansk. Here we saw a hydro-electric plant which probably

wooden floors, with individual names over each stanchion. Murmansk is said to have a population of 240,000 but it lacks sidewalks, stores, and, as far as we could determine, a post office. It is wholly a log-house city and resembles some of the army camps that were constructed during the World War. The plan drew a line across the wharf so that we couldn't inspect several nifty mine layers docked across its end. It overlooked the fact that we could walk to the stern of our own boat and inspect them much more



Landing on the bleak shores of Chornaya Bay, in the southern part of Nova Zemlya.

holds the world's record for personnel-kilowatt ratio, 500 men maintaining a single generator. One of twelve huge marble switchboards was in operation, the others being ready for future needs, when additional dams are built upstream. Each switchboard was maintained by an important official seated at an imposing desk, connected by telephone with a super-official at a central desk about 30 feet away. We were shown all manner of vegetables growing in hothouses and taken through a dairy barn where our guides informed us that cows were, for the first time in any country, standing on

carefully,—an action no one seemed to object to, apparently for the reason that it had not been contemplated. The Arctic Express back to Leningrad was a far cry from the luxurious special train, with its crack chefs and bath cars, that had taken us to the Caucasus. We now faced meals which were even less edible than those toward the end of the voyage of the Vologda, when a good share of our supplies had been exhausted or had deteriorated, and nights found active little companions in our berths. These weren't strangers to us,—we had encountered them about every other stop irrespec-

tive of latitude. Pine oil was an effective repellent.

One eats, sleeps, and sees well under the guidance of Intourist. He gradually learns that trains aren't missed and luggage always finds its way to his room or compartment. Away from beaten tracks conditions are not comfortable in terms of western European standards but we found the people extremely anxious to assist us in every way. The shoes and clothing plans have not succeeded very well and it takes some time to realize that poorly clad people are not beggars. We saw no evidence of rickets in children or other signs of undernourishment. We were particularly im-

pressed by the excellent condition of churches, art galleries, palaces, and treasures in general. All in all, the Soviet Union is one of the most interesting lands on earth and well worth such inconveniences as one must encounter in seeing it. But don't those Finns know the thoughts in the minds of emerging tourists at their border station, where everything is spotless and one finds that inconsequential sums purchase excellent cigarettes, candy, oranges, food, or whatever one desires? Isn't there more than friendliness in the ultra-smart customs officer who, in perfect English says, "You are now in Finland, it will not be necessary to open your bags."

K. K. Hood, Beta '12, is Transferred

Kedzie K. Hood, Beta '12, has moved from Deming, New Mexico, to Nogales, Arizona, where he will make his headquarters as manager of the Arizona and New Mexico properties of the Callahan Zinc-Lead Company. Hood was manager of the Peru Mining Company at Deming at the time that company's properties were leased to Callahan and was retained by the latter company in the same position. When the Peru properties were returned to the owning company at the expiration of the lease, December 31, 1939, Hood remained with the Callahan interests as manager of their Arizona and New Mexico holdings. The Callahan company is at present constructing a 100-ton flotation plant at the Duquesne mine near Patagonia, Arizona.

Brother Hood was born November 3, 1889, at Manhattan, Kansas, and

was educated at the Michigan College of Mines, from which he received his bachelor of science degree in mining engineering in 1913. During his early career he served as engineer for the Republic Iron and Steel Company at Birmingham, Ala., and for the St. Joe Lead Company at Flat River, Missouri. From a position as engineer and assistant geologist for the American Zinc Company of Tennessee he went to the American Zinc, Lead and Smelting Company at Joplin as superintendent of mines and mills.

Following a period as mining engineer for the General Chemical Company of New York and as assistant superintendent of the Alan Wood Mining Company in New Jersey, Hood was appointed manager of the Peru Mining Company at Deming in May, 1936.

Message from the Grand Regent

At the Fourteenth Biennial Convention I accepted a very definite responsibility in becoming your Grand Regent. I sincerely trust that at the Fifteenth Biennial Convention you will be able to say that I have fulfilled my obligations, and that I have been deserving of the honor and confidence that you have bestowed on and in me.

My interest in Theta Tau dates back to the day that I first heard of the Fraternity, and my enthusiasm in working, in a small way, to help make our Fraternity even greater, has increased with the years. I hope to be able to pass on to others a little of what Theta Tau has meant to me.

I recently had a letter from one of our Regents, stating that he was sorry to see his year of office come to an end, as it meant the termination of his work in Theta Tau. My answer to him, and to every other active member, was that actually his work had only begun, that he could get more out of our Fraternity, I frankly believe, as an alumnus than he received as an active. Of course, you only get out of any organization as much as you are willing to put into it. My experience has been that a little effort on your part will pay the biggest dividends.

In a recent visit to one of our chapters, in discussing our Fraternity with one of the faculty members, he frankly stated that while he was in school he did very little to promote his chapter, and did not realize the value of his membership until he was actually an alumnus. Three times since graduation, he stated, Theta Tau has helped him personally in a way that no other organization could have helped, and

again while he was seriously ill, and when most of his former associates and friends had forgotten him. A year and a half after he had first become ill, on the occasion of a St. Patrick's Day celebration, one of our chapters sent a telegram signed by every member of the chapter, and this alone was compensation for all the effort that he had ever put into Fraternity work. This is just one man's experience, and the benefits derived from membership as a graduate.

On your part, regardless as to where you are located, you should attempt either to join or organize an alumni club or association. Aside from the social benefits derived from such a club, there is the possibility of materially aiding yourself, and bettering your position through contact with the other brothers in your locality. At the same time you are also in a position to aid younger men, just starting, and experience that fine feeling of satisfaction of lending a hand to someone else in this hard-boiled business world of today.

Since our convention, I have had the opportunity of visiting five chapters in scattered points of the country, and I truthfully can state that I believe our Fraternity is in better condition today than it ever has been in the past, and this is due entirely to the excellent work of the Executive Council, particularly our Grand Regents in the past four years. Chapters that were formerly considered very weak, with little reason to function, are now on a par with some of our best chapters. The Erich J. Schrader award has materially helped in this and the national project of vocational

training help, sponsored by Brother Hopkins at the last convention, will do much to further spread the influence of our Fraternity. There is sometimes a tendency upon the part of our individual chapters to lose sight of the fact that they are a vital part of a large national organization, made up of nearly 8,000 men.

This is the most selected group of which you or I have ever had or will have the privilege of becoming a member. In my travels around the country I have yet to meet a man, a member of our Fraternity, whom I would feel ashamed to welcome into my home, or associate with in a business way. This is not true with most organizations generally, and the indications are that as our chapters grow in strength, the men chosen are of an even higher caliber, if this is possible, than we have had in the past.

The plans for this biennium include the printing of a pledge manual under the direction of Brother Nusser, the establishment of alumni groups and alumni associations in all of the larger centers of the country under the direction of Brother Nusser, Brother Skovholt, and with the help of the Kansas City Alumni Association. I also feel definitely sure that we will have an opportunity of welcoming at

least one more chapter into our midst by the end of this biennium.

Regional conferences will be held next fall in four different parts of the country, and the new program provided will be beneficial to all concerned.

We have come through the depression with our colors flying and with the upturn of business, our Fraternity is being greatly strengthened, both financially and in membership. Several of our older chapters are contemplating moving into new homes, and some of the newer chapters are definitely considering establishing houses. Membership in social fraternities is dropping off throughout the country, and it is, year by year, coming to be more difficult to operate a social fraternity. On the other hand, I have found that the men in our chapters are more serious-minded, are primarily interested in obtaining an education, and feel that membership in Theta Tau is next in importance as far as their school life is concerned.

With the fine help and support that I have received from everyone in the Fraternity so far this year, I know that my term of office will be one of satisfaction, and it is a pleasure to serve you who, in turn, are so willing to co-operate.

March 6, 1940

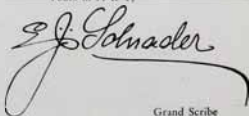
TO ALL MEMBERS OF THETA TAU:

Fraternal Greetings:

You are hereby given official notice that MR. HERBERT E. TRENCHER, JR., GAMMA '40, INITIATE NO. 508, of

Newgulf, Texas, is no longer a member of this Fraternity.

Yours in H & T,



Grand Scribe

Grand Regent Announces Advisers for Biennium

ADVISER—One Who Gives Advice

We have made a very wise provision in the functioning of our chapters by appointing Chapter Advisers. Actives come and go, and each year a new set of officers are elected, but a good Chapter Adviser insures the continuity of the chapter year after year. The Chapter Advisers are the representatives of the Executive Council on the various campuses, and the part they play in the management of our affairs is a very important one. While they make no attempt to run the chapter, their counsel and advice is continually sought by the best chapters. They alone know the background and local conditions of their particular chapter and are in a position to steer the chapter over the rough road to continued success.

It is the duty, and a very pleasant one, of the Grand Regent to appoint the Chapter Advisers. Our list for the year of 1940 is complete, and you will note that there are several changes over previous years. Some of our best Chapter Advisers have passed on to work to younger men, due to the increased duties in their business or professional affairs, and we are looking forward to these new men fulfilling their responsibilities in the excellent way that their predecessors did. The list is as follows:

Alpha:

W. H. Johnson, Alpha '34

Beta:

Professor L. F. Duggan, Hon. Beta

Gamma:

Professor M. I. Signer, Iota '22

Delta:

Robert C. McMaster, Nu '36

Epsilon:

Dr. C. A. Anderson, Epsilon '24

Zeta:

W. C. McNoun, Hon. Zeta

Theta:

Alfred D. Hinckley, Theta '27

Iota:

Fred D. DeVaney, Mu '23

Lambda:

Dr. Thomas C. Adams, Lambda '22

Mu:

Professor Fred R. Maxwell, Jr.,
Hon. Mu

Nu:

Leo T. Lawler, Hon. Nu

Omicron:

Richard W. Leutwiler, Jr., Kappa
'36

Pi:

Professor E. J. Oglesby, Hon. Pi

Rho:

Harry L. Tucker, Rho '23

Sigma:

Professor C. H. Wall, Sigma '20

Tau:

Professor E. F. Berry, Tau '13

Upsilon:

Professor W. B. Stelzner, Hon.
Upsilon

Phi:

Professor G. P. Springer, Phi '11

Chi:

Professor E. S. Borgquist, Lambda
'11

Psi:

E. A. Peretti, Psi '34

Omega:

Professor J. O. Kammerman, Omega
'07

Gamma Beta:

Professor Norman B. Ames, Gamma
Beta '17

Delta Beta:

Prof. George H. Harding, Sigma '26

Regional Meetings Set Up for Next Year

The Fourteenth Biennial Convention adopted a revised plan on Regional Conferences based upon the excellent experiences we have had during the past two bienniums. The program covers all phases of chapter activities and places its operation more directly in the hands of the participating chapters.

Regional Conferences in no way take the place of our conventions but in some respects are just as beneficial, particularly in that a greater number of actives and alumni can attend the meetings.

Under our new plan the country has been divided into four Regions considering location, similarity of chapter problems, and the type of chapter. The meetings, in each region, are to be held during the fall of the year following the conventions. While the program is arranged primarily for the active chapters and advisers, the alumni will have a defin-

ite part in the general procedure and are urged to attend the nearest meeting.

The host chapters have been appointed, have accepted, and already have arrangements under way for the greatest series of Regional Conferences we have ever had. The host chapters and the chapters making up each Region are as follows:

REGION I—Gamma Beta, Host
Theta, Tau, Pi, Rho

REGION II—Delta Beta, Host
Nu, Delta, Sigma, Phi, Mu

REGION III—Omicron, Host
Alpha, Beta, Zeta, Iota, Upsilon

REGION IV—Lambda, Host
Chi, Epsilon, Psi, Gamma, Omega

Several of these meetings are scheduled immediately before or after October 13, and will include a Founders' Day Banquet as an appropriate part of the program. Plan to attend.

Zimmerman, Beta '15, Talks on Diamond Mining

American financiers once thought that diamonds might be mined profitably in the United States. Brother S. H. Zimmerman, Beta '15, manager of the Post Products plant and a member of the Board of Regents of Michigan Tech., told the Exchange Club of Battle Creek, Michigan, in an address on "Diamond Mining in Africa" given at the club's luncheon in the Hart Hotel.

Zimmerman told of many of his experiences in South Africa where he was sent in 1921 by New York finan-

cial interests to investigate the diamond industry. He was asked to study mining procedures and to determine whether they might be used to advantage in the United States.

After his return to this country, it was discovered that diamonds could not be found in sufficient quantities in the United States to make extensive mining efforts pay.

Brother Zimmerman explained how diamonds are mined and cut in Africa, illustrating his talk with stereopticon slides.

Growth of the Fraternity

The following data, taken from the Grand Scribe's report, show the growth of Theta Tau from year to year since 1923 as well as during the past biennium.

The second part of the table shows the increase in individual chapters during the past biennium. It will be seen that Chi chapter has initiated the greatest number of men, with Gamma and Psi close behind.

BIENNIVM

Date	Beginning	End	Increase
1925-27	2943	3502	559
1927-29	3502	4185	683
1929-31	4185	4824	639
1931-33	4824	5451	627
1933-35	5451	6011	560
1935-37	6011	6641	629
1937-39	6641	7344	703

FRATERNITY MEMBERSHIP TOTALS

Chapter	1957	1959	Increase
Alpha	420	442	22
Beta	427	468	41
Gamma	300	341	41
Delta	399	426	27
Epsilon	431	478	27
Zeta	395	420	27
^a Eta	301	301	00
Theta	247	276	29
Iota	363	404	41
^b Kappa	432	433	1
Lambda	378	410	32
Mu	256	257	21
Nu	304	333	29
^c Xi	10	10	0
Omicron	228	243	15
Pi	216	249	32
Rho	210	233	23
Sigma	204	231	27
Tau	193	228	35
Upsilon	118	147	29
Phi	144	162	18
Chi	142	183	41
Psi	84	128	44
Omega	111	146	35
Gamma Beta	68	91	23
Delta Beta	0	32	32
Total	6641	7344	703

* Chapter inactive.

THETA TAU CHAPTERS - 1940



St. Vincent Stars on Gopher Hockey Team

by Ted Bergquist and Burton Boyum

"Hey, Saint, how's about staying around this afternoon and we'll whip up a few hands of bridge?"

"No, sorry fellows, but I have to be home now to start the washing."

So runs the story nowadays, for Frank's a family man now; his time

of Mines at the University of Minnesota. He is also co-captain of the Minnesota hockey team.

Right now, everything seems to come at once but the near future looks better. After graduation, Saint plans to take a post on the open hearth floor



Minneapolis Star-Journal Photo
St. Vincent—high scoring Minnesota center

is not his own. Last spring Saint married and the following sequence of events made him the proud father of a 7 lb. 4 oz. baby girl on February 3, 1940.

This responsibility alone would be a rigorous schedule, but there are also hockey practice and the special problems in Metallurgy. Frank is a senior in ferrous metallurgy in the School

for Carnegie Illinois Steel Corporation.

Frank had his start as a hockey player at the age of 9 up in Hibbing where his father is superintendent of the Hull-Rust Mine, part of the largest open pit mine group in the world. Frank played on the Hibbing High School team and also was an All-Range end on the football team.

For three years now Saint has been a varsity man on the Gopher hockey team, playing center. At the present time he is the high scorer with 34 points in 14 games (an average of 2.4 points per game). Last year he was selected for the Olympic trials, since cancelled.

The Minnesota hockey team has enjoyed their best season ever by bring-



Cartoonist Bill Scott summarizes situation

ing their string of consecutive victories up to 14. In his last home game for Minnesota, Frank scored two goals unassisted, displaying some excellent stick handling and skating ability.

Our brothers at Beta had to arise early in the morning to see Frank when he was up at Houghton this year for the annual series. Saint says that all his spare time was spent in the library on school work.

Alpha has profited by his membership. During the two years he has been an active he has contacted numerous rushees, and has pledged and seen initiated two men. He and Harry Larson (E.M. '40) have established a precedent of marrying while in college. One wonders who of our happy group will be the next to follow this line of reasoning.

E. S. McGlone, Gamma '23, Promoted

Ed McGlone, Gamma '23, was advanced another step by the Anaconda Copper Mining Company the first of the year, from the position of assistant general superintendent of mines to that of general superintendent.

Brother McGlone became associated with the Anaconda Copper Mining Company shortly after his graduation from *Mines*. His first work was for James L. Bruce, in the engineering department of the Davis-Daly Company. He worked as a miner in the Tramway and later as a sampler in the Anaconda mine. He later returned to the Tramway as shift boss, then assist-

ant foreman and finally foreman. He was transferred to the Badger mine as foreman for two years but again returned to the Tramway as foreman.

McGlone became an assistant superintendent of mines in 1937 and was placed in charge of the Badger, West Colusa, Mountain View and St. Lawrence properties.

Ed was an outstanding athlete while at *Mines*. He was one of the greatest fullbacks of which the football teams ever boasted and also starred in basketball and baseball, making all-conference in both of these.

Sigma Thinks Highly of Brother Stone

Sigma chapter is top-ranking in almost every activity on the Ohio State Engineering Quadrangle. We are, naturally, quite proud of every one of our members. Some of them rank high scholastically, others rank high in activities, while several individual members rank exceptionally high in both. One of the latter, Brother Robert Stone, has accomplished much for the tradition of Sigma.

Brother Stone, a senior in electrical engineering, became a member of Sigma chapter in 1937. Since coming to the campus, he has become active in many organizations, especially the honorary societies. His list of activities includes the following: recording secretary of the freshman "Y" Council, member of Quadrangle Jesters, chairman of membership committee of Tau Beta Pi, chairman of the social committee of Eta Kappa Nu, corresponding secretary of Pi Tau Pi Sigma, on membership committee of Scabbard and Blade, and a member of Texnikoi (Engineering Activities Honorary).

Beside being active in so many organizations, he is the official photographer of many functions on the campus. It is needless to say that he

is very active in the chapter itself, especially with the maintenance of the electrical equipment.

Along with these many activities, Brother Stone has found time to accumulate a point hour ratio of 3.41 since he has been in college.

More power to you, Bob.



"Honor Man" Stone

Dr. Plumb Presenting Lecture on "Black Light"

Dr. H. T. Plumb, Hon. Lambda, noted lecturer, scientist, and engineer, is now presenting, for the Extension Division of the University of Utah, a series of lectures on "The Magic of Black Light". Brother Plumb, a former engineer of the General Electric Company, gained wide fame with his "House of Magic" lectures which entertained thousands of people in most sections of the United States. Dr.

Plumb's scientific equipment is valued in excess of \$1000, weighs half a ton, and is the most modern of its kind in the western part of the United States. He demonstrates fluorescence, phosphorescence, and other startling experiments with light, using high powered sources of brilliant light, resulting in a marvelous display of modern electrical science and weird electrical facts.

Kuzell Returns to Jerome, Arizona

Charles R. Kuzell, Delta '10, who was recently in charge of Phelps-Dodge Corp., mines at Ajo, Arizona, has been returned to Jerome, Arizona, to be in charge of operations in the Jerome-Clarkdale districts as manager.

Kuzell, who succeeds Saben, has been associated with the Jerome property since 1918. Prior to that he had been connected with the Anaconda Copper Mining Company at Great Falls and Anaconda, Montana, for

eight years, rising through various positions to that of smelter superintendent before moving to Arizona. He is a graduate of the Case School of Applied Science, receiving his B.S. degree in mining in 1910 and that of metallurgical engineer in 1914. Brother Kuzell has been granted patents on his designs for an improved arrangement of reverberatory furnaces and waste heat boilers.

In Memoriam

KARL JOHN BJORK, Beta '19

Karl John Bjork, son of Mr. and Mrs. Albert J. Bjork, died on October 28, 1939, at the Idemping Hospital in Idemping at the age of twenty-four.

Karl was born in Idemping and attended the public schools of that city. Upon graduation from high school in 1933, he enrolled at the Michigan College of Mining and Technology. After attending school for two terms, Karl went west to the Sacramento Airport where he learned to fly. He returned to school in 1936, and continued until his graduation in 1939 when he received his degree in Mechanical Engineering. He was awarded a letter in basketball, was a member of the Varsity Club, and had taken the basic R. O. T. C. course.

After graduation, Karl applied for admission to the Air Corps, but was taken ill on the day set for his medical examination. He was making a favorable recovery when a sudden relapse caused his death.

He was initiated into Beta Chapter in 1934, and served as Regent in 1937-38. Beta Chapter is proud to have been associated with him and feels keenly the loss of the young man who so completely won its friendship and admiration.

His brothers in Theta Tau wish to express their greatest sympathy to his relatives and friends, and sincere regret at the passing of a brother for whom the future was so brilliant.

THE GEAR has been informed of the death of M. Roy Strong, Delta '12, but as yet has received no further information.

BENJAMIN H. McLAUGHLIN, Beta '11

Benjamin H. McLaughlin, Beta '11, was fatally injured in a traffic accident in Buffalo, New York, October, 1938. At the time of his death, Brother McLaughlin was president of the Pennsylvania Gas Company of Warren, Pa.

GORDON HARRIS, Alpha '28

Gordon Harris, Alpha '28, died on July 11, 1938, in Bucyrus, Ohio, following an automobile accident June 29, 1938. Brother Harris graduated from the University of Minnesota in 1928 where he was an active and hard working member of Alpha chapter.

During his years at the University of Minnesota, Brother Harris contributed greatly to the high standing of Alpha chapter. Shortly after graduation in 1928 he entered the employ of the General Electric Co., at Schenectady, N. Y., in their main plant and after some years was transferred to the Cleveland office where he was employed at the time of his death. He is survived by his wife and a nine year old daughter.

JOHN A. BANOVETZ, Alpha '21

John A. Banovetz, Alpha '21, died of cerebral hemorrhage at Colstrip, Montana, on October 18, 1939. He was a brilliant student at Minnesota and after graduation took a course in business administration at Harvard. Brother Banovetz associated with Foley Brothers, contractors of St. Paul, soon after graduation, and at the time of his death was in charge of their extensive mining interests at Colstrip, Montana. Besides his widow, he leaves two sons and a baby daughter.

The GEAR *of* THETA TAU

OFFICIAL PUBLICATION OF THE FRATERNITY

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

218 ENGINEERING HALL

IOWA CITY, IOWA

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SPRING, 1940

NUMBER 2

THE 14TH BIENNIAL CONVENTION

With the report given in this issue of the GEAR, together with the official minutes of the sessions, soon to be distributed, the Fourteenth Biennial Convention passes into history. It will live long in the memory of those who attended, not perhaps for any one event nor perhaps for any legislation enacted, but because any National Convention of Theta Tau makes a deep imprint on all members who are fortunate enough to participate in the activities of its three crowded days.

Again we must say, hats off to our Chicago Alumni Association. Although three of our last four National Conventions have been held with them, they rose to the occasion as enthusiastically as though it were the first time in ten years. Alumni attendance at the banquet and initiation was most inspiring and surely speaks well for the continuing interest of our Chicago men. As was the case two years ago, our accommodations at the La Salle Hotel were comfortable and convenient and what with the successful renaissance of the legitimate theater in Chicago this season, our "extra-curricular" entertainment has never been better.

PAST GRAND REGENT DANIELS

The 14th Biennial Convention had its many pleasant sides, but as might be expected, it brought some regrets as well. Not the least of these was the decision of Brother J. M. Daniels to retire after but one term as Grand Regent. Completing a most successful two years in the office, there was unanimous desire that he accept the responsibilities for another term. But with the increased duties attached to his new position as Examiner for the Carnegie Institute of Technology, Brother Daniels felt he could not well carry on the work of the Grand Regent's office longer and accordingly requested that he not be renominated for the position.

Brother Daniels joined the faculty of Carnegie Tech immediately after his graduation as a civil engineer from the University of Pittsburgh in 1922. He was soon thereafter elected to honorary membership in the Fraternity by the members of Nu Chapter since when he has ever been an important force in the strengthening of that chapter. His work on the Executive Council began in 1932 following election as Grand Outer Guard at the Tenth Biennial Convention in Fayetteville, Arkansas. After completing a

term in that office he has successively served the Fraternity as Grand Inner Guard, Grand Vice-Regent and Grand Regent. In each of these positions he contributed much to the smooth functioning of the National organization, and particularly during the past two years as Grand Regent he has shouldered a large share of the load in lead-

ing and directing the activities of our Order.

Though still on the Council as Delegate at Large, Brother Daniels' fraternal duties now will be materially lessened. Yet we are sure that his interest will continue bright and that he will, as always, work zealously for the best ideals of Theta Tau.

Letters

215 So. Boulevard
Richmond, Virginia
January 2, 1940

Dear Brothers Mercer and Howe:

It seems as though I keep you busy changing my address. Well, here is another change enclosed.

I would like to say here that I look forward to the time for the Gear of Theta Tau to arrive so I can read of the activity of Theta Taus everywhere. I might add that I think the Gear and the Directory are mighty fine services extended to us scattered Theta Taus. Orchids to the editors!

I am now a "newly-wed" having taken unto myself a wife on October 27th. I married Miss Katharine Williams of Richmond, Virginia. Oh, happy day!

Now, may I wish for all Theta Taus, wherever they may be, a happy and prosperous New Year.

Yours in H & T,
MERRYMAN P. BAILEY, JR.
PS '36

Hope the years won't dim your enthusiasm, Brother Bailey—and thanks for the bouquet.

Messrs. P. L. Mercer and J. W. Howe
The Gear of Theta Tau
Iowa City, Iowa
Gentlemen:

I have just received the latest edition of the Gear, and with it the attached card. I was distressed no end to find my name listed among the missing, as far as information in the directory was concerned. Apparently Mr. Farley's minions slipped in this instance, or else I would have received the inquiries at an earlier date. In any event, my present address is, 183 Park View Avenue, Bronxville, New York. However, my permanent address remains the same, namely, 116 East 79th Street, New York City, New York.

In going over the list of Theta Chapter names about whom you have no information, I noticed the name of Mr. John H. Rose. He is at present working for Edwin H. Armstrong in the Electrical Engineering Laboratories at Columbia University, and can be reached at that address. I have for some time been planning on writing to you gentlemen, concerning the Gear.

You will no doubt recall the convention in Chicago in 1933, I believe, at which time you were given some leeway in the matter of cover design and content matter of the Gear. I would like to add my voice to the many who have praised the efforts to date, because in my opinion the Gear has become a very interesting magazine, in every respect, and I can assure you that each issue is read avidly upon its arrival.

Yours in H & T,
RICHARD O. A. PETERSEN, Theta '34

Brother Petersen's directory card reached him just 17 months after arriving in New York—quite a "slip."

Thanks for your interest in the Gear and your letter, Brother Petersen.

208-B Federal Building
Sterling, Colorado
January 8, 1940

Gentlemen:

I received my copy of THE GEAR today and, needless to say, it was welcome.

My address is 208-B Federal Building, Sterling, Colorado. It was 216 E. Main Street, Trinidad, Colo.

I have recently been transferred here as Zone Engineer for Zone No. 4, W. P. A.

Please mail the Gear to this address in the future as I appreciate reading about other H & T men very much.

Fraternally yours,
PAUL W. SMITH, Gamma '31

P. O. Box 278
Victor, Colorado
December 22, 1939

The Gear of Theta Tau
Iowa City, Iowa
Dear Brothers:

I am enclosing money order of \$1.50 for one copy of the General Directory.

In case any of the fraternity members are interested, I am employed by the Golden Cycle Corporation of Colorado Springs, having been with them for approximately four years. I have been married almost five years and am expecting an heir within the next week.

FRATERNALLY YOURS,
CLIFTON S. NELSON, Ex Zeta '33

We hope by now you are a proud father, Brother Nelson and trust you came through O. K.

January 3, 1940

The Gear of Theta Tau
Iowa City, Iowa
Gentlemen:

Kindly change my address on your mailing list from 302 Alice Street, Pittsburgh, Pa., to 321 Jacunda St., Pittsburgh (10), Pa.

I thoroughly enjoy every issue of the GEAR although I rarely come in contact with any of the activities of Theta Tau.

Sincerely yours,

HENRY B. STAFFORD, Nu '33

The GEAR is published for people like you Brother Stafford—glad you like it.

Macon, Tenn.
Feb. 6, 1940

Dear Brothers:

Enclosed is a check for \$1.50.

I do hope there is at least one directory left, if there isn't it's my own fault for waiting so long.

Since I have been here in Macon I have run into two brothers, Brother Paul Klaustermeyer, Delta, and Brother Marion K. Burr, Sigma. Brother Burr may be reached at 1811 Woodbine St., Knoxville, Tennessee.

Thanking you in advance for the directory, I remain

YOURS in H & T,
MARSHALL W. TAYLOR II, Iota '37

A copy of the directory has been forwarded. We hope you will discover several other Theta Taus in your neighborhood after checking the geographical index.

344 Madison St.,
Gary, Indiana

Dear Brothers Mercer and Howe:

Thought I'd drop you a line to let you know of my change of address. I have moved from Garfield to Madison St., here in Gary where I am employed by the Carnegie Illinois Steel Corp., at Plant Metallurgical.

I have always enjoyed reading the GEAR while in school, but since being graduated I haven't received any copies, probably through my own carelessness of not sending my change of address.

I would appreciate your sending me the fall issue of the 1939 GEAR and also some information regarding the directory, if you still have any for sale.

Best wishes for a prosperous new year to you both.

IN H & T,
PAUL L. HARRINGTON, Beta '38

The GEAR is sent to all members initiated since 1930 if they send us an address. Directories are still available at \$1.50 per copy.

Huntington, Indiana
February 12, 1940

Dear Brothers:

I noticed in the last copy of the GEAR that I am lost again. This is a deplorable situation but in the future I shall attempt to keep the GEAR better informed as to my whereabouts.

My first position after graduation was with the Hoosier Lamp and Stamping Corporation in Evansville, Indiana. I held various positions with this company in the short time I was there. At the time I left in April 1939, I was foreman of the paint department. After taking stock of the situation I concluded that this was too far from my mechanical engineering ambitions. Consequently I accepted a position in the engineering department of the J. D. Adams Manufacturing Co., of Indianapolis. This company manufactures various types of road machinery, being very well known for originating the leaning wheel grader. I have assisted in the design of hauling scrapers since I have been on this job. The design of heavy machinery of this type is a very interesting and swiftly moving field. Brother Jack Vanderford, Phi '38, has convinced me that greater opportunities are available with the company for whom he works, consequently, I am starting to work for the Perfect Circle Company the 4th of March. After that time any mail you have for me may be sent to Hagerstown, Indiana, where I expect to be for quite some time.

I attended Homecoming at Purdue this year

and had a very enjoyable visit. Among the Phi men I saw were Brothers Neidhardt '39, Milne '38, Matthew '39, Barsha '39, Trbovich '37, Sonethers '36 and wife, Coers '38, Vanderford '38, Roy Hurstmann '35—our All-American, Marshall Chandler '33, and several older grads.

I was very much impressed with the progress that the boys have made since '38. I believe they deserve a lot of praise and all the help we can give them.

Yours in H & T,

H. G. STECH, Regent, Phi '38

They say a rolling stone gathers no moss but does acquire a high polish. Hope you will like the new job, Brother Stech.

Mercer Island, Washington

February 27, 1940

Dear Brother Howe:

Lost, Strayed or Stolen? One directory. On August 10, 1938, I sent you my information card together with check for the directory (which was paid and cancelled in due course) and so far, have not seen one. My permanent address which will always reach me somewhere eventually is Mercer Island, Wash-

ington. Would appreciate it if you would check this up and see that I get one. My fall copy of the Gear was addressed to Redding, California, and chased me around until it caught up with me back here. It may be that the directory went to the same place but I have had no trace of it.

Another buff: My first name is Elwin. The spelling, as given in the Gear is in error. Thank you.

I get a great deal of pleasure and satisfaction in receiving the Gear and herewith congratulate you on the fine job you are making of it. The directory should be very useful. In my savings, I occasionally run across a brother, always unexpectedly. When I know where to look for them, I am sure these meetings will occur much oftener. The progress and success of the fraternity and the high caliber of men in it, are a great satisfaction to me as one of the founders.

Sincerely in H & T,

E. L. VINAL, Alpha '07

Glad to have your corrections, Brother Vinal, and hope the second copy reached you safely. Certainly a founder deserves to have his name spelled correctly.

Letters to the Grand Scribe

940 South Concord St.,

Los Angeles, California

January 8, 1940

Dear Brother Schrader:

Recently I returned from a second trip to Valdivia under a three year contract with *Petino Minus & Enterprises*; cut short prematurely (along with others) due to certain national and international conditions.

I left New York City in June 1939, for South America, going by way of Panama and the west coast to Chile, from here to Oruro and the company's big tin property located near Llalagua, Bolivia. I was employed as sectional geologist and was doing very well until soon after the outbreak of war in Europe when the local management received orders from the home office in Paris to start cutting down the technical staff, among other things. Naturally, being one of the last to arrive in camp I was one of the first to go. The main reason for this action, I was told by the manager at the time, is that England's purchases of tin were dropping off because of the hostilities, in favor of Malayan tin. There being no tin smelters in the United States, it natu-

ally left the company in bewilderment as to what to do, especially in the face of local national decrees and labor troubles.

After leaving Llalagua, about the middle of October, last, I went to Cochabamba by way of Oruro and took a six day mule-back trip into the Andes to examine a gold mine for a local man. This took me into the heart of the beautiful, rugged country, populated by genuinely native Indians. On my return to Oruro I had a talk with DeCamp, Gamma '08, who was just recovering from an accident he had experienced. He was coming down from the Potoni mine when an autocaril he was traveling in broke a flange, jumped the track and rolled down an embankment. His arm and back were injured and certainly he was lucky that he was not killed.

My itinerary from Oruro was by way of La Paz, across Lake Titicaca to Puno and Juliaca, Peru. From the latter I took a side trip to Cuzco and the famous Inca ruins just from there, I returned to the coast by way of Juliaca and Arequipa to Mollendo, Peru. During my travels for a month in northern

Bolivia and southern Peru I took many side trips. I saw lots of beautiful country and things that many people would enjoy seeing. While in Lallagua I met the only Theta Tau I could locate in the camp, Brother Charles Towle, Gamma '14, a geologist who has been there for three years. It was our plan to write a joint article for the GEAR but that is now out for me. I hope that the national convention was a huge success.

With best wishes, I am

Yours in H & T,

H. D. ERWIN, Epsilon '29

Sommar

Sociedad Minera Argentina S. A.
Concepcion, E.C.P. (San Luis)

November 25, 1939

Dear Erich:

I am sorry to admit that I have owed you a letter for somewhat over two years but hope you will excuse it.

While working for Consolidated Coppermines at Kimberly, Nevada, in 1937, I went through Reno on a mine examination trip in which I assisted Mr. Sirkagian.

At that time I visited you in your office but doubt if you will remember me. Shortly after this I accepted a three year contract with the Cia. Aramayo de Minas en Bolivia, and came to Bolivia. My father later sent me a letter that you had written offering me a job at Weepah as engineer, which must have been that vacated by Kenneth Johnson (Alpha '14). Naturally I was unable to consider it, but I should have written you, and hope you will accept my thanks at this time.

I was at Animas, Bolivia, until March, 1938. The camp was situated at an altitude of 14,000 ft., with a population made up of five hundred Bolivian or "Chulo" Indians who are unbelievably filthy and ignorant. It is, however, surprising what good miners some of them turn out to be. The topography was mountainous and very rugged. Because there is practically no rainfall, there is an utter lack of trees or grass—in fact, no vegetation at all. The mine turned out about 200 tons per day of 1% tin ore and the total white population was the superintendent, a young American shift boss, and myself, handling the engineering.

Incidentally, Theta Tau was instrumental in my getting the job through Brother Roy Seabird, Epsilon '17, who was the general manager but has since gone back to the States.

In March, 1938, I came to Argentina to assist in the examination of a group of alleged gold properties in which a company was interested. After a month's sampling we pulled out and the property was not accepted. Since then I have been working here in Argentina for "Sommar" which is affiliated with the

Bolivian organization. Until last June I was located at the "Condore" mine which is near the village of Concepcion, roughly in the center of Argentina. I worked with Brother Artero, Epsilon '32, until December 1938, when he left and I became mine superintendent. It is a quartz vein tungsten property producing about 150 tons per day and was worked by a German company during the last war. Recently I have been transferred to the province of Cordoba and am at present in charge of three small wolfram mines which produce about 8 tons of WO₃ concentrate monthly and a little blimoth. My staff here is 100% Argentine and at times I think that I am forgetting how to speak English. I shall probably remain here until my contract finishes next June. The climate and the vegetation is much the same as in the western United States and very welcome compared to Bolivia. In my spare time (if any) I try to raise chickens. I hear often from Brother Heising, Alpha '37, who is at the Independence Mine, Wauila, Alaska.

With best wishes to you and all Theta Tau, I am

R. D. ROBERTSON, Alpha '37

Camp No. 4, Rio Tibu,
Barco Concepcion, Colombia
January 18, 1940

Dear Brother Schrader:

The fall issue of the GEAR came into camp today and as usual I was pleased to check upon all the fellows and to find what is doing in H & T throughout the countries.

I was fortunate enough to go to Cucuta for a few days during the holidays and to enjoy the benefits of civilization. During a sort of get-together dinner among the employees there I was very much pleased to find that we have another Theta Tau here with the Colombian Petroleum Company in the person of Leo R. Oliver, Epsilon '33. He is Chief Petroleum Engineer and doing nicely. He sends his sincere regards to you.

Things here on my project are rolling along very nicely. However, at times I have considerable trouble keeping my five caterpillars and one diesel shovel running due to the fact that we are so far away from supplies and replacement parts. The dry season is here and the Indians are moving nearer; in fact, I saw torches burning down the road the other evening. The next morning I found where they had been investigating the workings of my machines but so far they have not bothered my men. My next camp will be located where they have a plantation and I shall probably run into a little trouble there. I have heard that the geologists working to the east of me are having trouble and their hands full, but to date the raids have been

rather sporadic and there has not been any concentrated fighting.

I have not heard from the Lopez brothers (Omicron '34) in Panama for some time, but will write to them soon. From what I can learn here, things in Panama are picking up due to the new government appropriations and that engineers are rather scarce around there.

Give my regards to any of the boys from Psi that drop in to see you. With best wishes to you.

In H & T,

ED. R. TRUZWORTHY, Psi
Colombian Petroleum Co.,
Apartado 100
Cucuta, Colombia, S. A.

644 Van Buren Street
Gary, Indiana
January 16, 1940

Dear Erich:

Delighted to hear from you and most appreciative of your reporting the whereabouts of my pin. I lost it in Gary about 12 years ago. Have not gotten it back yet but have started negotiations.

Jack Bush, Alpha '10, and I had a date to get in to see you on Thursday of the Convention but when a bit of unfinished business held me at the plant until 8:00 p.m., we decided it was too late to make it.

Just to keep the record straight I might give you a brief report on where I am and why. Except for a brief interlude at the South Chicago plant of the corporation, I have been at Gary Steel Works, Carnegie Illinois Steel Corp., since 1924. Managed to move out of operating supervision (from an open hearth superintendency) to a staff job in 1918, when I was handed the assignment of building up a modern production department. If we recognized such a position here I would be production manager. As it is I stagger along with the title of "Assistant to the General Superintendent, Production."

Domestically, I am settled down to the job of raising two boys now of Cub Scout age. My dad is still in Arizona with the United Verde. Thanks for the news of the Alpha men of my time. Have not seen any of them in years. With best wishes, I am

In H & T,

FRANK E. MOONKEY, Alpha '23

Additions to Membership

BETA

- 462 Edward N. Nelson, Houghton, Mich.
- 463 Fred M. Walker, Escanaba, Mich.
- 469 Edwin Radford Decker, Menominee, Mich.
- 470 Abe William Mathews, Elcar, Minn.
- 471 Francis Reo Sanborn, Traverse City, Mich.

GAMMA

- 333 John Russell Chambers, Denver, Colo.
- 334 Joseph Gardner Blythe, Philadelphia, Pa.
- 335 James B. Judge, Biddeford, Maine
- 336 Glen Harlan Hutchinson, Denver, Colo.
- 337 Clayton Lewis Creager, Cincinnati, O.
- 338 William Richard Schiele, Ocate, N. M.
- 339 John Reynolds Masterman, Philadelphia, Pa.
- 340 Robert Francis Moon, Spokane, Wash.
- 341 John Marion Petty, Dallas, Texas
- 342 Charles Franklin Lathrop, Los Angeles, Calif.
- 343 Fred A. Nagel, Denver, Colo.
- 344 Edward Rue Haymaker, Pittsburgh, Pa.
- 345 Revere McLaren Dahme, Berkeley, Calif.

ZETA

- 411 Thomas Edward Arbuckle, Jr., Hutchinson, Kans.
- 412 Leonard Lee Schreuter, Topeka, Kans.

- 413 William Brown Duncan, Jr., Topeka, Kans.
- 414 Ralph Paul Carpenter, Kansas City, Kans.
- 415 Edward O'Bryon, Lawrence, Kans.
- 416 William Clark Douce, Caldwell, Kans.
- 417 Charles J. Kavanaugh, Kansas City, Kans.
- 418 Harold William Haight, Lawrence, Kans.
- 419 William Henry Shears, Hutchinson, Kans.
- 420 Charles John Bart, Topeka, Kans.

IOTA

- 399 Herbert Rencor Stockton, Sedalia, Mo.
- 400 Paul Joseph Bouchette, St. Louis, Mo.
- 401 William Edison Crockett, Springfield, Mo.
- 402 Robert Lewis Stowall, Bouckville, N. Y.
- 403 Alden G. Hacker, St. Louis, Mo.
- 404 Clarence Milton Stevens, Palmyra, Mo.

LAMBDA

- 404 Stanley Alan Moore, Ogden, Utah
- 405 Walter J. Christensen, Provo, Utah
- 406 Henry Fullard Flamm, Salt Lake City, Utah
- 407 Emmett Haynes O'Garra, Nephi, Utah
- 408 Albert R. Hall, Jr., Salt Lake City, Utah
- 409 David Grant Bagley, Salt Lake City, Utah

- 410 George Walter Dannie, Jr., Salt Lake City, Utah
 411 Hubert Vernon Nustall, Salt Lake City, Utah
 412 Robert Eldon Stephenson, Salt Lake City, Utah
 413 Reynold King Watkins, Salt Lake City, Utah

MU

- 258 William Jacob Long, Bessemer, Ala.
 259 Edgar Hanson Rogers, Phenix City, Ala.
 260 Clinton Wynans Adams, Tuscaloosa, Ala.
 261 Jesse Richard Chatham, Greenville, Ala.
 262 Floyd Harris Mason, Selma, Ala.
 263 Beal Madison Teague, Jr., Asheville, Ala.
 264 Patrick Herman Sandlin, Jr., Decatur, Ala.
 265 John Joseph Mooney, Jr., Hartford, Conn.
 266 Albert C. Grouble, Stratford, Conn.
 267 William Allan Walker, McLeod, Texas
 268 Kenneth Howard Bayer, New York City
 269 George Taylor Driver, Tuscaloosa, Ala.
 270 William Dittmer Jordan, Gordo, Ala.

NU

- 334 Daniel Lee Horigan, Pittsburgh, Pa.
 335 William Kearns McAleer, Pittsburgh, Pa.
 336 John Terrance O'Brien, Washington, Pa.
 337 Martin Matthews Reynolds, Pittsburgh, Pa.

OMICRON

- 244 Erwin Edward Beaudry, Davenport, Iowa
 245 Allen Virgil Butterworth, Hinsdale, Ill.
 246 Warren Joseph Oliver, Sidney, Iowa
 247 Rudolph B. Rouss, Jr., New Orleans, La.
 248 Jack Joseph Russell, Cedar Rapids, Iowa
 249 Alex Weremy, Cedar Rapids, Iowa
 250 Gerald E. Hurt, Riverside, Iowa
 251 Willard Clarence Lemke, Clintonville, Wis.

PI

- 231 Warren Lee Plunkett, Lynchburg, Va.
 232 Julien Jaquelin Mason, Charlottesville, Va.
 233 Robert Emory Ellis, Charlottesville, Va.
 234 William Andrew Green, Jonesboro, Ark.
 235 Robert Royden Wilson, Verona, N. J.
 236 James Vincent Bitner, Lancaster County, Pa.
 237 Carl Wade Peters, Lynchburg, Va.
 238 Winfield Paul Cowgill, Vincennes, N. J.
 239 Henry Lee Kinnier, Arlington, Va.
 240 Charles Willard Ashley, Wardtown, Va.
 241 Kenneth Charles Rathbun, Baltimore, Md.
 242 George Cullen Barber, Paterson, N. J.
 243 Carlton Harrison Lowe, Arlington, Va.
 244 Donald Albert Frazier, Kerwick, Va.

- 245 James Paul Burden, Jr., Charlottesville, Va.
 246 James Robert Hayes, Arlington, Va.
 247 James Edward May, Charlottesville, Va.
 248 Sylvester Henry O'Grince, Asaruta, Minn.

RHO

- 236 Donald Charles Hughes, Hamlet, N. C.
 237 Michael William Nkonosevny, Borgan, N. C.
 238 Joseph George Filucky, Raleigh, N. C.
 239 Alfred Benjamin Water, Jr., Henderson, N. C.
 240 James Ward Andrews, Wilmington, N. C.
 241 Richard Lamar Tatum, Raleigh, N. C.
 242 James Mackay Burnham, III, Charlotte, N. C.
 243 Thomas Edison Haynes, Burlington, N. C.

SIGMA

- 225 Russell W. Bartholomew, Upper Sandusky, O.
 226 Donald E. Clark, Canton, Ohio
 227 Richard Owen Ferren, Bellevue, O.
 228 Clinton A. Mohler, Troy, O.
 229 Ernest Leon Ohlberg, Bellevue, O.
 230 Thomas Brown Smith, Columbus, O.
 231 Ivan William Spraitzar, Warren, O.
 232 Howard Alfred Douglas, Chardon, O.
 233 Robert Fisher, Jr., Warrenville, O.

TAU

- 217 Marlin Philip Linder, Buffalo, N. Y.
 218 Joseph R. Farley, Baldwinsville, N. Y.
 219 Henry Claude Evans, Kingston, Pa.
 220 Carleton Van Naylor, Fayetteville, N. Y.
 221 Robert James King, Morton, N. Y.
 222 David Russell Powers, Manlius, N. Y.
 223 Gregory Alfred Sgroi, Canastota, N. Y.
 224 Kenneth Roosevelt Brown, Syracuse, N. Y.
 225 Blanchard Sheldon Miller, Syracuse, N. Y.
 226 Donald Francis Ames, Chenango Falls, N. Y.
 227 Albert LeRoy Wolfe, Wilmington, N. Y.
 228 Richard R. Friedlander, Syracuse, N. Y.

UPSILON

- 137 Eugene Hailey Manley, Ft. Smith, Ark.
 138 Charles Wayne Hagan, Little Rock, Ark.
 139 John Atkins Hall, Hamburg, Ark.
 140 Floyd Parker Helms, Russellville, Ark.
 141 Edgar Ansel Picman, Little Rock, Ark.
 142 Theodore George Bauer, Gillett, Ark.
 143 Thomas William Furlow, Ogden, Ark.
 144 William Norvle Patterson, Little Rock, Ark.
 145 Charles Lynch Wayman, Little Rock, Ark.
 146 Charles Woodrow Russell, Fayetteville, Ark.
 147 George H. Scott, Prescott, Ark.

- 148 Pershing H. Vollman, Little Rock, Ark.
 149 Franklin Boyd Moon, Gillett, Ark.
 150 Lloyd Clarence Shackelford, Westville, Okla.
 151 Norbert Joseph Oswald, Little Rock, Ark.
 152 Lloyd Jack Seely, Muskogee, Okla.
 153 William Franklin Dunkle, Little Rock, Ark.

CHI

- 181 George Frederick Zerlin, Hummelstown, Pa.
 182 James Russell Sharp, Tucson, Ariz.
 183 Paul L. Walser, Miami, Ariz.
 184 William Hayes Keener, Alliance, O.
 185 Clate A. Gatlin, Tubac, Arizona
 186 Charles Thomas Marshall, Phoenix, Ariz.
 187 John McGill Johnson, Tucson, Ariz.
 188 Arthur Richard Garrett, Prescott, Ariz.

PSI

- 128 Clifford Grant Sherwin, Wapiti, Wyo.

OMEGA

- 133 Erle James Hubbard, Watertown, S. D.
 134 Robert Joseph Haize, Putney, S. D.
 135 John Charles Smith, Sioux Falls, S. D.
 136 Donald Earl McGarvie, De Smet, S. D.
 137 Vern Edward Atwater, Rapid City, S. D.
 138 Wilbur Ostrom Manuel, Sioux Falls, S. D.
 139 Joseph Wallace Hall, Cottonwood, S. D.
 140 Harold Lee Richardson, Kimball, S. D.
 141 Karl Francis Crawford, Norwick, Conn.
 142 Edward Raymond Gansberg, Sioux Falls, S. D.
 143 Robert B. Hill, Huron, S. D.
 144 Richard Elwin Cole, Carter, S. D.
 145 Adolph William Gavins, Lead, S. D.
 146 Harry H. Zeidner, Sturgis, S. D.

GAMMA BETA

- 87 Ewing Jay Ballou, Hyattsville, Md.
 88 Joseph Anthony Hartman, Brentwood, Md.
 89 Charles Godfrey Kurz, Philadelphia, Pa.
 90 George Paul Kaly, Washington, D. C.
 91 Merwyn Newell McKnight, Arlington, Va.
 92 Morton Rabinow, Washington, D. C.
 93 Julius Charles Ritter, Quincy, Illinois
 94 Robert Charles Carter, Detroit, Mich.
 95 Patrick Ambrose Clifford, Arlington, Va.
 96 Rowland Wingfield Schulte, Arlington, Va.
 97 Richard Lee Fenton, Philadelphia, Pa.
 98 William M. Mooney, II, Silver Spring, Md.
 99 Francis Kennedy Finan, Cumberland, Md.
 100 Alonzo Morgan Thomas, Jr., Washington, D. C.
 101 Morgan F. Percy, Hoonick Falls, N. Y.
 102 William Eddy Randall, Washington, D. C.
 103 William H. Penn, Jackson, Miss.

DELTA BETA

- 33 William Franklin Durbin, Jr., New Albany, Ind.
 34 Jacob A. Wommer, Jr., Louisville, Ky.
 35 Wilbur Edral Kelley, New Albany, Ind.
 36 William Albert Resch, Jr., Bellevue, Ky.
 37 Lee Charles Jenoe, Louisville, Ky.
 38 Hal Newbold Lugdon, Louisville, Ky.
 39 Ernest Lee Witten, Louisville, Ky.
 40 Hazzell Hubbard Bonar, Louisville, Ky.
 41 Vincent dePaul Clark, Louisville, Ky.
 42 John Altmeyer Rathburn, Louisville, Ky.

Hydraulics Professor: "To understand the significance of the problems, it is best to draw a figure so you will know the meaning of the data given. A good figure is a great help."

The class heartily agreed.

I shot an arrow into the air
 It fell to earth I knew not where
 I lost ten of the damn things that way.

"That big machine is keeping a lot of men out of work," observed the bystander watching the power shovel at work, to the foreman on the job.

"Why not put a hundred men in there with hand shovels?"

"Why not put a thousand men in there with teaspoons?" was the foreman's comeback.

From: *The Highway Magazine*, November, 1939.

Nature is wonderful. A million years ago she didn't know we were going to wear glasses. Yet look where she put our ears.

From: *The Crow's Nest*, November, 1939.

Letters from the Chapters

Alpha Entertains Erich Schrader



Alpha chapter has been experiencing an active year, and looks forward to a promising future. Under the leadership of our chapter officers we have achieved success in almost every endeavor. Our new financial plan of paying a month in advance is functioning well in every respect. Old house rules have been brought up to date and new ones adopted. We have a professional meeting once a month. The rate of pledging has been increased and prospects for more are bright. During the fall quarter the scholastic average of the chapter was improved. Social activity of the chapter has been at a high tempo with several private parties, attendance of various members at the Interprofessional Fraternity Ball, the Junior Ball, the Miners' Shindig, and the Aero Take-Off. The social season of the winter quarter was climaxed by participation of all the actives and some of the alumni and pledges at the Tri-Tech Formal.

Athletics have been participated in by the various members. Teams have been entered in basketball, hockey, volleyball, and badminton. Our hockey team, after blanketing all opposition, was noted out in the finals of the professional fraternity championship. Several members of the chapter are active members of the University Ski Club.

Alpha chapter was honored by a visit of

Grand Scribe Erich Schrader during the first part of January. A dinner was held by the Twin City Alumni Association in his honor at the University of Minnesota Union on January 2nd. During the following two meetings of Alpha chapter, Brother Schrader was present and offered us helpful advice on the pursuit of our activities. His visit was welcomed and enjoyed by all of us.

Brother St. Vincent is at present our outstanding member. During the early part of February he became the proud father of a baby girl. He is a co-captain and the leading scorer of the varsity hockey team which has swept everything before it. Brother Prusak is in the limelight because of "Betty Lou", and as our social representative for the Interprofessional Ball and the Tri-Tech Formal. We have treated pledge John Kabrud rather shamefully. He was in a position to become the business manager of the Minnesota Tech-Lug when he broke a vertebra of his spinal column on chapter toboggan party. No sooner was he up and around in a cast when he became involved in a wreck which has again laid him up. Brother Royum was our delegate to the national convention. He and Regent Cummings are the main figures in directing our efforts to become a better chapter of Theta Tau.

LYLE GOODMAN, JR.
Corresponding Secretary

February 24, 1940

Grand Regent Glass Visits Beta



As another winter term goes down in history, and most of the chapters begin to anticipate the coming of "spring fever", Beta men still gaze over a snow covered and wind swept campus and wonder if Shelley ever found the answer to his question "can spring be far behind?"

Since we last sent our greetings, five men have been initiated: Ed Nelson, Fred Walker,

Ed Decker, Abe Mathews, and Fran Sanbuen. Pledges at this time are John Benson and Bob Racine, with good prospects waiting only for the annual spring pledging season.

We were considerably disappointed to lose three men at the end of the fall term. Brother Kolkuski, whom we congratulate for obtaining a position in Cincinnati; Brother "BP" Bennett, who managed to graduate, and is now in Duluth; and Brother Riordan, who surprised everyone and is now working in Chicago.

Officers of the chapter remain the same

Hammer & Tong: Theta Tau
Snow Statue, 1940 Carnival
Honorable mention



Van Serstum, O'Neil
Theta Tau summer transportation system snowed under



"Honor man" Steveling Regent Bob Van Evers Trotter, Harris, Mohrer

with the exception of "Honor-man" Steveling, who is being trained at the present time by "Head" Andrews to hold down the position of treasurer for the coming year. The only thing that could make that training complete would be a transfusion of Andrews' "witch" blood to Brother Steveling!

Fall election to honorary fraternities found Beta men on their toes. Bob Steveling carried away the honors by being the only man on the campus to make three organizations—Tau Beta Pi, Blue Key, and Alpha Sigma Mu. This brings to mind Brother Andrew's unchallenged feat of last year—tossing such organizations at one plying, an unheard record.

Among the others to bring honor to the chapter were Brothers Reinisch, Trotter, and Mathews, for their election to Tau Beta Pi, who along with Andrews, Shanahan, Raitzer, and Steveling bring the total to seven in that organization. To the members in Blue Key (Brothers Martin, Kievin, Andrews, and Trotter) were added Reinisch, Raitzer, Finley, Nelson, Wixell, and Mathews. Credit goes to these men for the part they had in organizing one of the most successful Winter Carnivals (just completed) that Tech has seen.

Chi Epsilon Chi added Brother Wixell to our sole representative, Andrews. Alpha Sigma Sigma Brothers Reinisch, Kievin, Raitzer, and Steveling.

Professional and Engineering Societies on the campus are well represented by Beta members. Brother Martin is president of ASME, Brother Andrews is president of AICSE, and Brothers Green and Mathews respectively are secretary and treasurer of AIME. Brother Crawford, secretary of the Variety Club, and Brother Burnum, two model freshmen in their

day, are now serving on the disciplinary council.

For those who are military minded, it is well to mention that Brother Kievin holds the coveted position of Lieutenant Colonel. Further appointments for the year are: Van Effen, Regimental Executive officer; Martin, Major First Battalion; Andrews, Adjutant; Brotherhood, Commander C Company; Raitzer, Platoon Commander. Members of YNT include Kievin, Van Effen, Andrew, Martin, Brotherhood, Raitzer, Grubbs, Finley, Klemmer, and Mohrer.

Basketball this year found Brother "Captain" Crawford up to his usual par. It is often speculated as to how Crawford can go through a hard game with every hair in place, and a perfect part at that! Brother Jerow played his usual splendid game until the doctor's orders called him to an unexpected halt. Brother Reinisch handled the managerial role for the team.

The intramural race looks like another close fight. Beta now leads by 20 points, after an almost unanimous series of hockey losses. Highlight of the hockey games came when Brother Mathews neatly placed the winning goal in our own net for the Sigma Rho's. In second place is the junior class, with the KD's, who beat us last year by $\frac{1}{2}$ point, in fourth position. A new sport, ping-pong, has been entered in intramurals this year, and with this innovation, the house had a ping-pong table put in the game room.

Social activities proceed about as usual, with the monthly Saturday-night dances. Needless to say, on all occasions members showed great ability to make those parties a success and the chapter soon continues to be the most popular place in the house!

Besides the alumni who have dropped in at various times, and who are always welcome, by the way, Beta has been honored by having as weekend guests both the Grand Rapids basketball team and the Illinois hockey team. Our most honored guest of the year was Grand Regent Glass who spent the weekend of the Winter Carnival with us. Besides conducting a very interesting discussion with us on Sunday afternoon, clearing up a lot of problems for us, and making some valuable suggestions, he did an excellent job of helping us celebrate the grand feat of the Winter Carnival, the "Snow Bull".

There are a number of passing sidelights that cannot go unmentioned: Brother Reinisch's complex at key twirling; Brothers Nelson's and Wivell's beauteous acts of inter-ship "hanging"; Wes Moberg passing out a ring with a threat of marriage (some say was

is preferable) next summer; "Cuddles" Latham's going overboard during the Xmas vacation after having been warned about women; Kierie's keeping the whole town wondering about his relations with the "local belle"; Keeley's eating off the mantle for five weeks after a display on skin; Green's bi-weekly trips to the Twin Cities (yes, a woman's behind that too); the disinterest in religion since Brother Bennett left us; and finally, the excellent scholastic average Beta compiled for the last term.

With a final salute to Regent Bob Van Evers for his splendid example of leadership for the year, members of Beta chapter send greetings and best wishes to Brothers and chapters elsewhere.

JOE TROTTER

February 29, 1940

Erich Schrader Sees Gamma Basketball Stars in Action

GOLDEN
COLORADO

Today, (Feb. 28) was Theta Tau Day on the Colorado School of Mines campus and it came as a surprise to most of the active members as well as the rest of the campus. Due to some "leak" the original date became known so it was moved up a day and as a result some of the actors, who had expected to be sleeping peacefully behind locked doors when the "Little Ghost" walked, were very rudely awakened about 1:00 A.M. this morning.

The nine men who participated in today's activities were pledged when the actives walked the night of February 12. They are: Gary Hudiburg, Mitchell Major, John Finn, Clint Edwards, Louis DeGoes, Dick Moe, John Suman, Lee Talbott, and Bill Boussion. All are outstanding men in school activities. It might be of interest to note that while the school averages last year was a little over 79 and that of Gamma chapter a little over 85, the average of the nine new pledges was almost 87 for last semester.

Formal initiation will be held probably March 19 at one of the Denver hotels, followed by a dinner and dance. As soon as definite arrangements are made, invitations will be sent to alumni in Denver and vicinity. We hope to make it a real get-together this year.

Gamma had a very enjoyable, though too brief, visit from our Grand Scribe, Brother Erich Schrader, last week. After an informal

meeting Friday afternoon, a group of the actives had dinner with Brother Schrader at the local hotel and then took him to see Mines' best basketball team in years perform. After four years of fruitless conference play and after losing their first three conference games this year, the team of sophomores finally started clicking and won 8 of their last nine conference games. No little part of their success has been due to the splendid play of the two guards, Pledges Bill Boussion and Lee Talbott. Both were in fine form as Brother Schrader watched Mines wallop Western State, 69-34, as the first team played only part of the time. The following Monday, Mines won its sweetest victory of the year in beating our old rivals, Denver University, 36-32 in a Financial Relief Fund game at the Denver Municipal Auditorium. Brother Crager is also a member of the varsity squad and Pledge DeGoes was a regular starter until a bad knee injury forced him to drop basketball shortly after the start of the season.

The Theta Tau school dance will be a St. Patrick's Day dance, March 16th.

Gamma's plan for an alumni speaker at each dinner meeting has been upset lately by the holidays and a great deal of business. However, we expect to hear several more interesting Theta Tau before the end of the year. One of our speakers was Brother Vernon F. Parry, an alumni of Lambda chapter and at present the Director of the U. S. Bureau of Mines Fuel Testing Laboratory in Golden.

As soon as our delegate to the convention,

Brother Yeager, returned, the chapter started to work on the high school visitation project suggested there. As soon as replies from the high school authorities are received, the trips will be made. The plan has received the enthusiastic approval of the school and both the administration and the Student Council have offered to appropriate the expense money.

Gamma welcomed back on its active roll this semester two members who have been out of school. One, Brother Paris A. "Pal" Lewis, has been in Korea, the Philippines, and other faraway lands for about 8 or 10 years. Brother Bill Paris returned after an absence of one semester. The chapter now has 34 actives and nine pledges. However, graduation is taking a heavy toll this year as 17 seniors receive their diplomas.

With the exception of Bob Moore, who is now Inner Guard, all officers remain the same as last semester—Regent, Mac Dye; Vice-Regent, A. W. Warren; Scribe, Herbert Thornton; Treasurer, Donald Salisbury; Corresponding Secretary, Joe Berta; Outer Guard, Art Wood. New officers will be elected in April.

Gamma is proud of the accomplishments of Brother Fred Nagel, Miner's star skier. Fred has won at least one first place in every meet he has entered and he has yet to lose in his specialty, the slalom.

It is a little early for elections to most honorary organizations on the campus but among the 16 Scabbard and Blade pledges are Brothers Taylor, Berta, Wood, Flynn, Moore, Lathrop, Morhead, Schiele, and Hutchinson and Pledges Huddburgh, DeGoes and Talbott. The Military department announced this week the appointment of A. W. Warren as adjutant of the Miner R. O. T. C. unit. Three of the four companies are to be commanded by Theta Taus—Brothers Blythe, Yeager, and Paris.

A majority of the graduating seniors will be taking the spring trip in May to Minnesota and Michigan with a few days' stopover in Chicago. We hope to meet some of the brothers in those parts.

Mac Dye

February 28, 1940

Delta Inaugurates Freshman Visitation Project



Officers for the coming year for Delta chapter are: Regent, Don Hordburgh; Vice-Regent, Bert Mennell; Scribe, Frank Bird; Treasurer, Ray Bole; Corresponding Secretary, Karl Henriksen; Inner Guard, Frank Converse; Outer Guard, Jim Firewilliam.

To date Delta chapter has sponsored six lectures by prominent engineers with the purpose of acquainting Case students with differ-

ent phases of engineering. Subjects covered so far have been sales, production, design, research, personnel management and patent law.

The All-Case Banquet, before the Case-Western Reserve football game climaxed the season with a pep-rally dinner.

At present Theta Tau is inaugurating a freshman visitation project wherein a committee arranges for each freshman student to get acquainted with at least one faculty member by having dinner at the instructor's home.

FRANK BIRD, Scribe

March 2, 1940

Epsilon Adviser Drives 80 Miles to Attend Meeting



1940 Greetings to Theta Tau from Epsilon chapter. With the inspiration which our delegates brought back from the biennial convention we, at Epsilon, can't help but have a better year than ever before.

The beginning of the year finds Brother Metzger in the Regent's chair, Brother Clark as Vice-Regent, Brothers Harding and Bowerer, Scribe and Treasurer, and as Corresponding Scribe we find Brother Macdonald.

Our faculty adviser, Dr. Anderson, is teaching geology at Davis, the State Agricultural School, this semester which makes it necessary for him to drive eighty miles to Berkeley in order to attend our meetings.

Judging from the reports that Brothers Olson and Metzger gave on the convention, and their grand tour of the west on the way home, we stay-at-homes must have missed a lot.

With twenty-four actives this semester we are looking around for some likely prospects and by the time that this is published we will probably be able to report that some more fine

fellows have come under the banner of Theta Tau.

As a group we are keeping our end up socially with an occasional dance at the nearby clubhouse of the municipal golf links and with an informal monthly dinner at an inexpensive Italian restaurant where we can fill up on ravioli and talk.

Individually, our members have turned their talents to a diversity of activities. Brothers Bourret, Clark, Metzger, Olson, and Planch, with the help of our kind Uncle Sam and the C.A.A., are sprouting wings and now in addition to their usual "line" speak darkly of such mysteries as slips, spins, and stalls.

The University of California Geological Society is graced with the active participation of Brothers Bowen, Cathart, Harding, and Repecka.

Our former Regent, Brother Olson, is now president of the Mining Association; Brother Clark, our Vice-Regent is vice-president of

the Association; and Brother Bourret, our Treasurer, is secretary of the same organization.

In sports we cover about everything: with Brother Benson playing rugby, Brother Culver swinging a racket for the tennis team, Brother Gibson on the Crew, Brother Jung out ringing baskets, and Brother Bourret holding down an executive job as junior crew manager.

Among the honor and semi-honor societies we find Brothers Gibson, Macdonald, and Savage in Scabbard and Blade; Turner and Hill in Tau Beta Pi; Brothers Wilson and Repecka of Sigma Xi; Brother Sommer in Phi Kappa Psi; and Brothers Hillier and Repecka in Gamma Alpha. When the list of members of social fraternities is added to this list, just about all of the greek alphabet is represented.

J. R. MACDONALD

February 26, 1940

Zeta Plans to Purchase House

LAWRENCE KANSAS

Zeta chapter has enjoyed a very successful year thus far, however not as large a year as some others. We now have 42 active and 9 pledges, having lost 4 actives by graduation and gaining 4 by the initiation of Clarence Callahan, Jack Cadden, Howard Palmer, and Rex Sage.

Election of officers will be held on March 12. The officers at this election will then serve until initiation of new members some time next fall.

An intensive pledging program is being conducted, anticipating the graduation of 14 actives. A freshman smoker was held February 20, and as a result a number of good men have been added to our "must see" list.

The two social events to date have been very successful—the winter formal and a buffet dinner dance held at the chapter house. April 13 calls for the revival of Zeta's traditional "Red Dog Inn" party. If tradition runs true to form, this will be another gala affair for actives, pledges, and alumni of Zeta.

On April 19 will be held the annual engineers' ball, the "Hub Nail Hop". It seems that the custom of the last three years also calls for the ultimate selection of the Hub Nail Hop Queen, sponsored by Theta Tau. We hope this year holds no exception.

Zeta's men can be found in many of the activities of the "hill". A number of the

men are active members in such honorary organizations as Sigma Tau, Tau Beta Pi, and Scabbard and Blade.

Still others hold responsible positions on the Men's Student Council, Engineering Council, Student Union Activities Board, Kansas Engineer, as well as departmental societies.

Zeta's intramural sports, thus far this year, have been nothing to brag about. However, with the advent of softball, hopes are rising for a winning team which seems natural from the pre-season showing of talent.

Not content to stay on the ground, Brother Kurth, after successfully passing the primary government flight training offered at K. U. last spring, has been selected as one of four from the University to take more advanced flight training. Table talk has it that we may have to buy a plane to appease the air-mindedness of the brothers.

Since its founding Zeta chapter could easily be referred to as "A Man Without a Country". Now after several unsuccessful attempts, definite plans are being made whereby Theta Tau's at K. U. will have a permanent home. Advantages of a fixed residence have been pointed out and it is hoped that with this added gain Zeta will become even a stronger and more efficient organization on the campus of K. U.

DWIGHT D. KURTH, Sec'd

March 10, 1940

Wuxtra! Theta Acquires Another Checkovich



Since the last letter to the Gear, Theta chapter has been augmented by the addition of 14 new members to the roll. The new men are: Eugene O'Neill, Apollo Guinet, Clark Fellers, A. Emil

Thomas, Seldon Hayes, John Rice, Robert Dyer, George Pissel, John Crymble, Paul Mosher, John Checkovich. (Is there no end to these Checkovichs?) John McDermott, Barron Berger, and Cloyd Snavely. The initiation of these men was held last fall, with the exception of Thomas who was inducted just this month. As usual, the initiation banquet proved to be a great success. The only detail which was murred at the banquet was the inability of our old standby, Pop Harrington, to attend, because of illness. We all trust that this situation has been righted by now.

Several of the new men, in addition to some old members, have been added to the membership of Tau Beta Pi. The new initiates are John Crymble, Eugene O'Neill, Arthur Meyer, Al Post, and Carlos Bejarano. Among the old members of Tau Beta are Charles Preusch, Roscoe Guernsey, and Robert L. Taylor.

We mentioned in our letter of last fall that the entire membership of the Dumbbells' Society was composed of Theta Tau men. It is safe to assume that when the elections of that society are announced they will show a goodly portion of Theta Tau men to carry on the usual traditions. The boss of this outfit is Emil Thomas who also is a member of the Married Men's Mob of Theta Tau, along with Bill Hadley.

Taking the chapter as a whole, we now have thirty-six active members, all under the leadership of Regent Bias. The other officers include Charles Preusch, Treasurer; Paul Checkovich, Vice-Regent; Roscoe Guernsey, Scribe; and Vincent McLatney, Corresponding Secretary.

The program for the year has consisted of the usual dances held in the Harrington Room, which are always social if not financial successes. We are planning a dance for the near future which should combine the best features of both of these desirable qualities. There are rumors of a vaudeville show, which indeed sound intriguing.

In the sporting world we have also been active. We didn't win the football title, but we didn't finish last either. (Or did we? I don't remember.) At present we have teams entered in valley ball and basketball leagues. The last I heard, we were leading the league in valley ball, having beaten ourselves in a hard fought game. The secret here is that we have two teams entered in the same league. The basketball team continues to huff and puff around the court, but to no avail. However, the boys get a lot of exercise. Your correspondent is optimistically looking forward to the softball season. That's where we should really shine.

We recently had news from our good friend Bob Arnold, one of last year's married men who is now working for the U. S. Engineers in Pittsburgh. Other alumni whom we occasionally see are Jim Walker, Vic Franceschini, and Andy Checkovich. How about some of the rest of you alumni letting us know what you are up to these days?

ROSCOE GUERNSEY, JR., Scribe
February 28, 1940

Iota Planning on House Next Year



Greetings from Iota chapter!

Regent Olcott, Brothers Pingel and Hardine returned from the biennial convention in Chicago saying that it was great. Everyone there had a good time and plenty was accomplished. Brother Hardine did not have as much to tell us as the others since he was unable to remain for the entire period but he at least knew something about one night spent in the hotel. The only bad feature, according to him, was that the floors

of the LaSalle Hotel are rather hard and not very conducive to sound sleep. And, outside of Brother Olcott making eyes at Pingel's "gal" too much to suit the brother, everything must have progressed smoothly.

Iota began at once to carry out one of the ideas set forth at the convention, i.e., speaking to high school students about the scope of engineering and an engineering education. Between school semesters, at the end of January, some of the members who went home had a few bull sessions with some high school seniors and enlightened them on the subject. Those whose homes are in St. Louis did not have much success along this line since the

schools had a holiday also and, if no students are present, how can a fellow speak to them? Brother Clarence Stevens, the glibby one, was more fortunate, being able to appear before interested students of two schools.

Iota had a sketch made of a genuine fraternity house by one of the instructors of the School of Mines but the cost incidental to building the house and furnishing it proved to be prohibitive. That slowed us but we did not stop because now we have two prospects of houses for Theta Tau next year. Both are good houses and if fortune smiles upon us favorably and we plan correctly, we will have a house of our own.

During the early part of this year a new treasurer and corresponding secretary were elected—Brothers Pingel and Stowell, respectively; the latter is one of the new actives taken into Theta Tau in early December along with Paul Bouschier, Herbert Stockton, William Crockett, Alden Hacker, and Clarence Stevens—a bunch of fine fellows. To make certain that our next group will be equal to those men, Iota is having periodic meetings with prospective pledges in order that we can select the really better men attending the school. The rest of the officers are Regent Olcott, Vice-Regent Brown, Scribe

Dickmann, Marshal Rakaikas, Inner Guard Ricks, and Outer Guard Arnon Tucker.

The news letter went out at the end of October, 1939, to the alumni was supposed to have been the means of communicating to the chapter the activities of the alumni but not so many reported. However, we hope that the rest will inform us as to their activities after the next letter is finished.

Brothers Smothers, Ricks, and Olcott were initiated into Phi Kappa Phi in the early part of January. Brothers Fick and Hacker were recently initiated into Blue Key, a service fraternity on the campus. Cliff Curcena, also a Blue Key member, has just been elected vice-president of the "M" Club. Brother Wampler, secretary of the same organization, has been playing a fine game of basketball during the past season; "Red" handles a "mean" ball on the court.

With the house idea prevailing, the chapter has been quite busy getting all the dope necessary to run the enterprise. We feel that the members will have accomplished something when the Theta Tau house becomes the real thing.

A. W. BRUNE

February 28, 1940

Lambda Chapter and Intermountain A. A. Honor Erich Schrader



Hello, fellow Theta Taus. The time is here! Once more we have the opportunity of meeting you through the GEAR and of extending to each of you our best wishes and friendly greetings.

Since the first of November, Lambda has had varied activities. On November 11 we held an initiation at which we initiated seven new members. These were Grant Bagley, Walter Christensen, Walter Dunsie, Henry Flamm, Bert Hall, Stanley Moore, and Emmet O'Gara. Following the initiation we met with the I.A.A. of Theta Tau for an enjoyable banquet.

Our final social activity of the quarter was a dance at the Rainbow Rendezvous on December 8. The party was sponsored by the I.A.A. and several alumni were present.

After the first of the year we heard reports of the convention from our delegates, T. L. Wilson, and from Alexander McMaster and Justin Blickensderfer who also attended. We profited very much from their reports.

This quarter was highlighted by several social events. On February 10 we held a skiing party at Alta. The program included skiing during the afternoon followed by dinner and dancing to recordings in the evening at the store at Alta. On February 16 a dancing party was held at the Rainbow to which members of Sigma Gamma Epsilon were invited.

This weekend we have been haunted with the presence of Erich J. Schrader who is on his return trip from the convention. On Sunday he was entertained at a dinner given by our Regent, T. L. Wilson. Our faculty advisor, T. C. Adams, Past Regent Ray Morgan, Vice-Regent Donald Warden, Scribe Justin Blickensderfer, and Corresponding Secretary J. Graham McQuarrie were present. Our Treasurer, Farvel Aloup, was unable to attend.

On Monday Brother Schrader inspected our chapter records and entertained the officers at a luncheon at the Hotel Utah. He plans to remain in Salt Lake City for the meeting of the I.A.A. which is to be held on February 28. The program at this meeting is to in-

clude the initiation of three new members, Reynold Watkins, Hubert Nuttall, and Eldon Stephenson, and a banquet at which Eric W. Ryberg will give an illustrated lecture on his trip through Europe. It promises to be very interesting and a large attendance is expected.

In closing, your brothers of Lambda send

you their best wishes and extend an invitation for each of you to visit us when in Salt Lake City.

J. GRAHAM MCQUARRIE
Corresponding Secretary

February 27, 1940

Mu Expecting Visit From Grand Regent



Quite a number of years have elapsed since Mu has been visited by a member of the Executive Council and we are anticipating with pleasure this meeting with Brother Glas.

In recent weeks Brother Bill Long has been corresponding with alumni members of Theta Tau residing in Birmingham, Ala., in an endeavor to start an alumni club there. The recent directory indicates that a goodly number of Theta Tau's are located in Birmingham. The forming of such a club, we feel, would not only be a benefit to the would-be members of that club but to Mu chapter as well.

Over fourteen years have elapsed since Mu chapter took in an honorary initiate. Plans are under way to tap an honorary member on St. Pat's Day. At this same time we expect to tap nine sophomores and juniors, bringing our chapter strength to forty members, the limited number.

All high and mighty engineers will dance the rhythm of Jimmy Dorsey on March 13, St. Pat's Day at the University of Alabama. During that day, Mu chapter will sponsor one or more industrial exhibits. At the senior banquet that night Mu will present a trophy

to the outstanding senior engineer. There will be a Theta Tau leadout at the night dance.

The fall issue of the Gear carried a list of the extra curricular activities of each member, so we will not repeat that. We will mention the fact that Mu has seven men in Scabbard and Blade, including the captain and second lieutenant, and that Brothers C. W. Adams, Edgar Rogers, Jack Mooney, and Buck Mason are undergoing the strenuous initiation of that organization at the present time. Along military lines also, Brother Kenny Beyer succeeds as Bridge Commander, Brother Lorin Screen who graduated at midterm, Brother Bill Sute, who also graduated at midterm, was presented the Keller prize for standing highest scholastically in the Civil Engineering division of the University in 1939.

Brothers Screen and Sute are now employed by the American Cast Iron Pipe Co., in Birmingham. Brother Patrick Morgan, '39, is working with the Georgia Power Co., in Augusta, Georgia. Brother Ed Burwell, '38, lends his assistance to the Tennessee Coal & Iron Corp., in Birmingham.

Present officers: Regent, Ernest T. George, Jr.; Vice-Regent, Ellsworth Kehoe; Scribe, Peter Prater; Treasurer, James Argo; Corresponding Secretary, Stephen Tuttle; Marshal, Robert Morris; Inner Guard, Frank Scantlebury; Outer Guard, Francis Charles.

Mu chapter extends an open invitation to visits from any member of H & T.

STEVE TURKELL, Corresponding Secretary
February 23, 1940

Nu Goes Exploring Every Month



The past year has been one of unusual activity for Nu. From all indications it seems that this progressive spirit will flame to an even brighter light in the coming season.

The past "administration" staged a fitting climax to the year with a banquet on the eve

of Founder's Day at Stouffer's Restaurant. The food and drink were superb, the jokes corny, and the songs sour, but a good time was had by all the alumni and actives present.

We of Nu have seen the old saying, "there is nothing new under the sun" disproved since the installation of our present officers. The committees, in general, and the Regent, in particular, have had their noses to the pro-



Brother Ramsey introduces pledge Brown to the "board"



The boys from Nu



McClintock, Ramsey, Link, at Theta Tau "house" in Allegheny natural forest

verbal grindstone and are planning many different activities for the coming season.

One of the innovations is the plan for the members to eat dinner together once a month before our regular meetings. We feel that this will help toward a better fraternal spirit among the members.

Another new plan is that of visiting, once a month, some project or entertainment that not only furthers our knowledge of engineering and science, but also is entertaining. On our first visit we explored the wonders of the universe at the new Buhl Planetarium. This project is potentially promising because of the opportunities for such interesting, educational programs in the Pittsburgh district.

The social committee is busy making plans for the Interthonsory Spring Hike, which was originally organized by Theta Tau. We are

looking forward to this hike as one of the bright social events of the early spring and are hoping that it will be as successful as it was last year.

The new men who have been elected to continue the good work of the preceding officers are: Millard Levy, Regent; Lester Callen, Vice-Regent; Arleigh Heller, Scribe; William Froelich, Corresponding Secretary.

Several brothers from Nu, who became acquainted with men from other chapters during the past summer, would like to send along their best wishes. And to those other men in Theta Tau, who are unknown to us, but are none the less our brothers, we give our sincere hope for future success.

WILLIAM E. B. FROELICH
Corresponding Secretary

February 27, 1946

Erich Shrader Spends Week-end With Omicron



Into the 40's swings Omicron chapter with a new zeal—a high determination. Thanks to the inspiration, encouragement, and hard work of Rushing Chairman Henry Hardaway and Regent Glenn Kollogg, Omicron started the mid-semester with a full house which means winner in almost any game. Our new brothers are Ted Besudry, Alan Butterworth, Willard Lemke, Alex Weremy, Rudy Roenle, Gerald Hirt, Jack Russell, and Warren Oliver. We are proud that two of our new brothers could be initiated at the National Convention. Officers for the coming semester are: Regent, Glenn Kollogg; Vice-Regent, George Fewson; Steward, Edward Burman; Scribe, Ted Besudry; Marshal, Alan Butterworth; Inner Guard, Louis Grimm; Outer Guard, Charles Kippen-

ham; Corresponding Secretary, Henry Hughes.

Early in February we had the pleasure of a visit by Brother Erich Schrader who made several valuable suggestions concerning pledging and finances. We are also proud that Omicron has been selected as host chapter for the regional convention next fall, and hope to see a real turnout of Theta Taus at the convention.

With the coming Mecca celebration, the engineers' fiesta here at Iowa, many of our brothers are knee-deep in plans and committee activities. We are expecting some real fun around the middle of March. The biggest regret is that several of our brothers will be busy "inspection tripping" in St. Louis during the dinner in honor of the Mecca Queen and her attendants here at the chapter house.

Among our new pledges are some real outdoor men. Pledges Bushy and Kinkade went a'huntin' and brought home a big healthy



Kincaid, the huntsman

slab of "porcum bacon. The snapshot dows pledge Kincaid proudly displaying his prize. The rabbits in this vicinity have been suffering a precarious existence since Vice-Regent Jewson lumbered up his shotgun' iron. The chapter feasted on rabbit steaks one day, then sat around waiting for tularemia to lay 'em low, but it seems that Brother Jewson can't hit any but the healthiest rabbits.

Plans are under way for the spring party, which will be held in the Iowa Union this year. The increasing list of members requires a little more room for such important activities than the chapter house provides.

All the members of Omicron chapter are feeling extremely sorry for Brother John May. Poor John has been trying for three and a half years to get all A's, and each semester someone has to go and give him a B-plus. Poor John!

Our thirteen seniors are striving to overcome that home-scratch let-up this semester, and hope to set a new high in scholastic attainment, but oh, Satan, get thee behind me—only a couple more months to go.

Well, here's wishing the very best to all of our brother engineers everywhere; you'll be hearing from us again next fall.

HENRY E. HUGHES

Corresponding Secretary

March 1, 1940

Pi Boxing Champ is Honor Student



With winter term examinations just around the corner, an atmosphere of deep gloom, to say nothing of apprehension, prevails in the house on Monticello Hill. All pleasures harking for the moment been laid aside, we are busily wielding slip-sticks and thumbing handbooks, in preparation for the coming ordeal.

Thus far the school year has been a great success, so far as Pi is concerned. Headed by Regent Stuart Bell, Vice-Regent John Ward, Scribe Thomas Robinson, Treasurer Douglas Hamon, Corresponding Secretary Mackall Childs, and House Manager Boyd Lissay, the chapter has participated in nearly all activities of interest to the Department of Engineering.

Last fall, soon after the opening of school, a picnic, sponsored jointly by Pi chapter and Trigon, a competitive society, was held at the farm of a professor. This has come to be an annual affair, the purpose of which is to better acquaint the first year men with the upper classmen and professors. The party was a

great success, the turnout being nearly one hundred per cent, and the best unsurpassed.

Toward Christmas, a faculty-student smoker was held at the House, giving the first year men still another opportunity to meet their fellows, this time in an atmosphere blue with smoke. An attempt is being made to give a smoker before each set of examinations, for reasons which may or may not be obvious.

By far the biggest social event of the season occurred during the weekend of February 2—the occasion being the annual Engineers' Dance, again sponsored by Theta Tau and Trigon. All night long the fun continued, and the morning found a rather bedraggled group of engineers in class. Another party was held the following night at the House, its purpose being possibly to finish off the stragglers.

Pi's athletes are still going strong. We mentioned last Fall in the GEAR that Brother Ken Rathbun would "do his bit on the varsity boxing squad in the 175-pound spot", but we rather underestimated Brother Rathbun. He has met and defeated six men this winter, some of them rating among the tops in the country. As yet he is not decided



Sidebottom, Ward, Ball, "et feminae"

whether to go to the National Tournaments in March, but he is nevertheless taking his place among the A-1 sluggsters in those parts. Brother Rathbun earned his letter in football last fall, and is expected to turn out for track this spring. As a sideline, he is an humor student.

Brother Hunter Reinburg has had continued success as a diver on the various swimming squad, winning most of his matches during the past winter. Brother Frank Nichols is expected to pinch again this year, as he has two years of varsity experience behind him. Pi is ably represented in Intramural basketball and bowling, the latter team having advanced to the semi-finals in a field of thirty-two entries.

Four of the five offices in the Department of Engineering are now held by Theta Taus, the president being Jack Sidebottom; treasurer, Tom Robinson; secretary, Douglas Hamon; and historian, Jerry Thomas. With elections coming up in May, Pi is beginning to lay plans for another successful campaign.

This May, at the annual Engineers' Open House, Pi chapter will again take an active part. An exhibit is expected to be sponsored by the chapter, and the numbers will be posted through the laboratories of Thornton Hall to explain to guests of the department the function of each item of equipment.

May we again extend a cordial invitation to all Theta Taus to drop in at the house

when they are in the vicinity of Charlottesville? With spring nearly here, it will be pleasant in those parts, so you'd better take us up. We'll show you the best time we can.

THOMAS A. ROBINSON, Scribe

February 27, 1940



Reinburg gets "debutante jitters"

Grand Regent Visits Rho



Rho chapter has been quite busy for the past few weeks, planning to take charge of the opening of the annual Engineers' Fair, preparing for the regular quarterly examinations, preparing

for the visit of Grand Regent Glas, and a few other activities too numerous to mention.

Brother Glas paid us a visit on March 4. We were very much impressed with him and we think, from what he said, that the engineering schools of the South, especially N. C. State, impressed him in quite the same man-

ner. Brother Glass, in a short talk to the chapter, told briefly of the national policy, national objectives, and the meaning of Theta Tau to each and everyone when they are out in the world seeking a living. We are sorry that his visit could not have been longer than it was but we sincerely hope that he can come to the "Sonny South" again real soon.

Rho chapter will have charge of the opening of the annual Engineers' Fair on the 28th of March. A big surprise is in store for everyone as we are keeping our plans a deep, dark secret. Hope that nothing goes wrong with our plans for in the past there have been some very interesting openings and we will have to go some to better them.

At present we have 15 actives and 14 pledges—more than we have had in some time. We are hoping to bring this up even higher in

the next few months. The present officers are, Regent, B. A. Hildebrand; Vice-Regent, S. W. Turner; Scribe, T. H. Blount; Treasurer, F. O. Trulow; Corresponding Secretary, J. R. Hathaway; Marshal, T. M. Kolarik; Inner Guard, P. P. Gregg; Outer Guard, G. W. Snyder.

Rho chapter held its annual banquet and dance at The Colonial Pines Country Club on the 17th of February. Everyone reported a grand and glorious time even if the treasurer and one of our dearly beloved brothers and their dates had "car trouble" and arrived late. Brother Van Leer delivered a very impressive address. We danced until 12:00 and then began the long trek back to the campus. Late arrivals were not penalized.

T. H. Blount, Scribe

March 9, 1940

Sigma Holds Exchange Dances With Sorority



With the exception of some new rugs in the house, there hasn't been much change in its appearance. Don't think even for a moment, however, that there hasn't been any activity.

The social functions have consisted of a fall formal at Hotel Fort Hayes, house dances, and dinner meetings. Among the house dances were two exchange dances with Kappa Delta sorority. The fellows brought girls by the carloads (about twenty-five girls) and everybody had a swell time. Confidentially, some of the brothers haven't had a dull week-end since. The dinner meetings included one with the Dean as our guest and another with our faculty members as guests. At Christmas time, Brother Matthews "acquired" two children for a day. The children were our guests for a bountiful dinner and afterwards were given toys with which the active chapter played.

Our newly elected officers are: Regent, Charles Bangert; Treasurer, Seymour Browne; and Corresponding Secretary, Richard Snyder. Brothers Bangert and Snyder were installed January 28th. Brother Browne was installed the first of the year to fill the vacancy created by the resignation of Brother Jim Brown. The remaining offices were not open. Therefore, with the exception of the above changes, Sigma chapter has the same officers.

"Hell Week" was the week of January 21st. The new initiates were: Robert Fisher, Jr.,

of Warrensville, Ohio, and Howard Douglas, of Chardon, Ohio. Formal initiation was held Saturday night, January 27th, with the banquet being held Sunday noon. Most of the brothers, according to an old tradition, "stuffed out" after the initiation.

The gain of the two new actives is offset by the loss of two brothers. Brothers Matthews and Castiglioni will leave us at the end of the winter quarter. We wish them the best of luck in their new jobs.

At present, there are eighteen actives living at the house. The total actives number thirty with ten pledges reported. More are added almost every week.

Four more brothers pledged to Texnikoi, gives Sigma Chapter a total of eight out of thirty. Brothers Seymour Browne, Charles Bangert, Ivan Spritzer, and Dick Snyder are the new pledges. We might add that Brothers Gambs and Zimmerman are president and vice-president, respectively.

Another of our brothers, Perry Butchers, has received the high honor of being elected to Tau Beta Pi during the first quarter of his junior year. In the first quarter, only six juniors can be chosen.

There are just a few of the activities in which we are represented. We hope this is enough to show that Sigma chapter is keeping alive the old tradition that Theta Tau is always the leader on the Engineering Campus.

RICHARD SNYDER
Corresponding Secretary

February 26, 1940

Tau Gets Inspiration From Grand Regent Glass



Tau chapter is about to elect officers for the next scholastic year. These officers will not take over for another month but will be primed for the job by this year's men.

Our annual Engineers Banquet, originally scheduled for March 19 has been moved ahead to April 11 due to a number of conflicts. This affair, sponsored by Theta Tau, is one of the largest affairs held in the school. Last year it was originally set up for 210 but when the evening arrived, 400 tickets had been sold and 391 attended the dinner at the Drumlins Country Club. Fred Wells is general chairman this year and is assisted by most of the fraternity.

Grand Regent Glass visited the chapter on February 19. A general meeting of the officers and Grand Regent was held during most of the morning and afternoon. Later a dinner meeting was held in the College Commons. It was at this meeting that the ideas of professional expansion were born. From then on ideas have hatched fast and furiously and there will be an outgrowth of some of these in evidence soon.

When the banquet plans were swapped around, it threw the well known wrench into the plans for the annual dance held by Theta Tau. To add to the tangle, Achle (Prof. A. K. Achenson, Hon.) suggested that we move the time of the New York trip ahead due to Easter and the heavy snows around here.

Don't know whether to bother with alumni news or not. The last time the editor evidently forgot them or decided we had enough space already. Here's hoping we make it this

time. If any member wishes the latest information about graduates we will do the best we can to furnish it.

Bob Gehring will probably think that I have forgotten him but he's wrong. Bob is with Westinghouse in Pittsburgh. The last we knew he was secretary for one of the Student Engineers' Bowling Leagues. Shades of Applied Science Prof. Hart will think you are stealing his stuff. Note to Bob: I reminded the boys in charge of Who's Who this year to put in a few lines about the bowling league.

Aldo Arviglia is in Buffalo with the Niagara Hudson Power Company. By the way, he is doing some of the structural work in design under them for the new Oswego Power Plant. What a station!

As far as we know, Don Bruch will be first of last year's fellows to take the final plunge. Don is going to be married on March 16. All of the boys wish you luck, Don. Don is at Eastman Kodak in Rochester.

Lew Evans is way down south in Tennessee. Is it true, Lew, what we hear about the girls down there? Let us know—we might be interested.

Clair Getty is doing a bit of tunneling with the New York City Water Commission. Doing very well they tell me.

The remainder of the boys are pretty busy because no one has heard from them. Send a few words and let us hear about things in your part of the world.

Today is the day all the boys stay in Applied Science to keep away from the Leap Year girls. So far, no one has been lost.

So long boys.

PATR. HANSEN, Scribe

February 29, 1940

Upsilon Breaks Membership Record



Although Upsilon was able to send only one delegate to the convention, we all feel as though we attended in person. At the first meeting of the chapter after our Xmas vacation, our convention delegate,

Regent Dave Muir, gave a very interesting detailed description of the convention from the time he left Fayetteville until he returned. After finishing his description, he summarized the hints and suggestions that he heard while

at the convention which the chapter found most interesting and helpful. Dave says that it was the most fun packed into the smallest amount of time that he had ever experienced.

Upsilon chapter started the second semester off with a bang by breaking the membership record to date. At the beginning of the semester we had eighteen members including nine new members, George Scott, Charlie Weyman, Pat Patterson, Edgar Fitzman, Floyd Helms, Thomas Fairlow, George Baum, Charles Russell, and John Hall, who were initiated the first semester. Our pledges number eleven of which six were candidates for in-

initiation. Pledges are: John Turner, H. D. Patton, Howard Jenkins, Freeman Johnson, and Henry Wilcox.

Our initiation was held Sunday afternoon, February 11, for the following initiates: Pershing Vullman, Norbert Oswald, Bill Dankle, Lloyd Shackelford, Jack Sealy, and Franklin Moon. The initiation was followed by a banquet in the private dining room of the Mountain Inn Hotel. Thirty-seven brothers and their dates enjoyed a dinner of "good southern vittles", after which a hypnotic show was staged. John Ramsey, senior Ch.E., displayed his mystic powers for our entertainment, using our scribe, Richard Graham, as a subject. That is, it was entertainment for all but Landis Brown who left the room when Ramsey started the show due to the fact that once when Ramsey had displayed his hypnotic powers on an engineer and his date, the victim turned out to be Landis rather than the intended subjects.

Pledge H. D. Patton was the only student in the College of Engineering making a six point grade average last semester. Patton, a junior electrical, transferred to the Univer-

sity this year from Arkansas Polytechnical at Russellville where he made straight six point grades the four semesters he attended there.

Brother L. C. Barry has returned to Fayetteville and is enrolled for second semester. Brother Bill Stelzner, '39, has accepted a position with the General Electric Company and is now located in the test department at Lynn, Mass. Brother V. V. Fletcher, '39, who is connected with the Arkansas Power and Light Company at Pine Bluff, became the beaming father of a fine 9½ pound boy on January 21. He has been named Bruce Alvin. Power to you Voyne!

Our future plans for this semester feature a formal dance at some undetermined date early in April. This will be a formal dance to be held in our new Student Union building which is to be formally opened March 2. We are also planning to assist with the preparations for Engineers' Day to be held on March 11.

Geo. H. Scott
Corresponding Secretary

February 18, 1940

Phi Ranks High in Intramural Contests



Phi's 18 actives have had their hands full with the 11 pledges during the past semester; although there was talk of mutiny, the actives managed to subdue them. Of these 11 pledges, 8 are sophomores eligible for initiation. This additional number of men, and with only two seniors graduating, should most definitely head our chapter toward a prosperous year.

The "Link" the chapter publication, was published in December. Since this time we have heard from some of our alumni and have been visited by them at basketball games from time to time. Some of our alumni were present at the Christmas dance. We are now making plans for a spring dance for May 4 and we hope to see a large number of alumni present.

In the way of activities, Phi has participated faithfully in intramural sports and as a result is in the upper fourth of the 17 fraternities on the campus in activity points. With the coming track meets and intra-fraternity carnival we hope to win several more trophies. Brother Wente is our number one track man and has earned his major let-

ters in track this year. Pledges Winner and Flickinger count on giving Brother Wente real competition some day as they are on Coach Philip's freshman track team. With Brothers Ott, Prater, Kuzmicki, Weglinski and pledge Dudzinski taking advanced military, we have almost a complete division of Purdue's R. O. T. C. unit, and to hear the boys talk you would think they were the entire army.

The chapter is enjoying the new radio which was purchased the first of January. We are undertaking the remodeling of our former chapter room which has become too small for our meetings. We intend to convert this room into a library but are not progressing so rapidly because of financial conditions. The University has adopted a system for loaning books to fraternities and with this source of good reading material available we are working hard on this project.

A good many of the boys from Phi were fortunate enough to be able to attend the recent convention. Brother Kramer, our Ragan, was the delegate from Phi chapter. Other actives from the Chicago area who attended many of the group discussions were Ference, Heinrich, MacMillen, Crouch, Schmidt, and Seyka. The boys all reported a very profitable meeting to the rest of us,

and had some wonderful stories to tell about their enjoyable meetings with other Theta Tau men from distant chapters. They also reported that Chicago still has quite a bit of night life—a fact which does not surprise us in the least.

We hope that you will pay us a visit whenever business or pleasure will permit. Remember the annual Spring Dance, May 4th.

K. D. SWANICK, Scribe

February 29, 1940

Chi Initiates Prominent Honorary



Greetings to all Theta Taus from Chi! Eight new members were initiated into the chapter at an initiation ceremony held December 10, 1939, in the library room of the Latter Day Saints Institute. The new initiates

were honored by a banquet at the Pioneer Hotel following the initiation. Brother Kiernan was toastmaster and a very interesting talk on "Strategic War Materials" was given by Brother E. D. Gardner, director of the southwestern district of the United States Bureau of Mines. New initiates are Richard Garrett, Clate Gatlin, John Johnson, William Keener, Charles Marshall, Russell Sharp, Paul Weber, and George Zarlow. A special feature of the banquet was the presentation to the chapter of a beautiful jeweled large size replica of the Theta Tau pin, made by the incoming members.

Founders' Day was celebrated October 19, 1939, by a banquet at the Pioneer Hotel in Tucson. Toastmaster duties were ably handled by Brother E. P. Mathewson and the principal speaker was Brother Richard Bennett of the City Engineer's Office in Phoenix. Many interesting letters from Chi alumni were read and enjoyed.

An honorary initiation was held February 11, in the Latter Day Saints Institute, at which time Dr. B. S. Butler, head of the department of Geology of the University of Arizona was made an honorary member of Chi chapter. The initiation was followed by a banquet at the Pioneer Hotel in honor of Brother Butler. Brother Polk served as toastmaster, and Brother Butler gave a splendid talk on early western geology.

Brothers Jamerson and Borgquist entertained the active chapter and alumni with their an-



Top: The pledge class
Center: Asking for mercy
Bottom: Winner, the mad pianist

nual bridge party on February 2, 1939, at the home of Brother Borgquist. Brother G. M. Butler was high scorer for the alumni while Richard Garrett was high among the active. Alumni present included Brothers G. M. Butler, B. S. Butler, M. L. Thornburg, O. H. Polk, H. A. Jamerson, E. S. Borgquist, E. D. Gardner, and John Raucher.

New officers elected for the next year are as follows: Clate Gatlin, Regent; Jack Lyons, Vice-Regent; Merl Rich, Treasurer; John Johnson, Scribe; Gordon Sealey, Corresponding Secretary.

Plans are being made for the initiation of new men on April 23, to be followed by a dinner dance in their honor.

Brother McPherson, president of the student body at the University is now in charge



First row: H. Garrett, J. McPherson, A. McVicar, E. S. Borgquist, H. A. Jernstrom
 Second row: C. Marshall, F. Sherman, R. High, M. Rich, J. McKay, J. Bly
 Third row: L. Lewis, G. Sealey, C. Gatlin, J. Lyons, G. Zerkon
 Fourth row: R. Garrett, A. Fink, B. Marum, C. Loving
 Fifth row: J. Johnson, A. Pinkley, W. Kaymer, J. Yarger, P. Walter, R. Sharpe
 Our banister: H. De Selm, J. Thomas, T. Rittenhouse, J. Kerr, J. Coly, H. Konecki

of planning the biggest Engineer's Day the U. of A. has ever seen. Brother Konecki is editor-in-chief of the Engineer's Wildcat. The Wildcat is the student publication on the campus, and on every St. Patrick's Day the engineers display their journalistic ability, publishing the edition on green paper.

The present strength of the active chapter is 31 men, 21 of whom will graduate in June.

GORDON SERLEY
 Corresponding Secretary

March 7, 1940

Psi Takes Honors in Scholarship



Psi chapter has again taken honors in the annual scholastic race at Montana School of Mines. Of fifteen campus groups, the name of Theta Tau stood second on the list, beaten only by the executive council of the student body, two members of which are Theta Taus. Pledge Millard Reyner topped the honor roll with a perfect average.

Brothers Kappel and Lake, and Pledges Bordner and Hamilton have won births on the state championship hockey team at Mines. Lake, versatile goalie, holds the state record in having foiled the greatest number of scoring attempts. Our group is becoming very air minded of late, and I don't mean light headed. Eleven men are learning to fly under the C. A. A. student flight training program. All have made their solo flights and are rapidly advancing in solo work. Our embry-

onians are Carr, Huckaba, Clark, Christie, Barnes, Reyner, Willson, Moun, Thompson, Mitchell, and Pickard.

Mel Williams, Psi '16, returned to Butte shortly after Xmas from a two-year stay as engineer with the South American Development Company at Litacunga, Ecuador. Mel spent a number of days with us while he was in this district. He left for Ecuador on March 8 from New York.

Psi plans to hold its annual spring formal dinner dance at the Fubu Lake Lodge, west of Anaconda, on Saturday evening, April 27. On February 18 the actives and pledges showed their appreciation of a good time by turning out in mass for one of the most interesting and amusing house parties given during this year. Everyone had a wonderful time, especially our faculty members who showed their proficiency at dancing the Virginia Reel. Needless to say, the punch was not spiked, and nearly everyone remained



Stanley Kappel

Millard Keynet
Brain trust and aviatorHarold Lake
Best golfer in state league

sober until 2:10 A.M., when the party came to an end, because the chaperons had fallen asleep and had to be put to bed.

There are forty-three active and twenty-seven pledges at Psi now. Ernest Thuelow, a graduate student hailing from the South Dakota School of Mines at Rapid City, and William Martzell, a transfer student from the Univ. of Montana, were recently pledged.

Our present officers are: Regent, K. DeAtley Longbridge; Vice-Regent, Lawrence Eck; Scribe, Stanley Kappel; Treasurer, Kenneth Dodd; Inner Guard, Harold Hill; Outer Guard, Thor Johnson; and Corresponding Secretary, Edgar Barnes.

EDGAR BARNES
Corresponding Secretary

February 28, 1940

Omega Expects Intramural Cup

RAPID CITY
S.D.

Greetings to all brothers in Theta Tau from Omega.

Omega began the year of 1940 with thirty-five active and eight pledges.

Brothers Smith, Richardson, Larson, and Zentner graduated at the end of the first semester. Brother Gilbrough discontinued his school work to do manual labor for awhile. Gilbrough plans to be with us next fall to finish his college work.

Our annual spring pledging party was held in February. A banquet was held at the house for the prospective men a week before the pledging party. Brother Kammerman, faculty adviser, gave a short talk on fraternities in general and what would be expected of the men if they should pledge Theta Tau. Omega feels that a fine group of young men was selected.

Officers for house manager, treasurer, and corresponding secretary were elected for the coming year. Brother Goldsmith is "slug" the book; Brother Gensberg is taking care of the finances—from what I hear he is always looking around for a little mazzola. Brother

McGraw is trying his hand with the pen, while Brother Mazurek is acting in the capacity of Regent in the absence of Gilbrough.

Omega is leading the field in the intramural sports by a nose. If we can keep up the present pace, Omega should finish the year with another trophy to its credit. Bigelow is athletic manager this year.

Brother Hill and Mazurek and pledges Egemo and House are holding up the scho-



Omega dormitory hall session



OMEGA SENIORS

Standing: Hoevet, Peterson, Norman, Lee, Spears, Schuknecht, Boehlein, Davis, Rand, Atwater

Seated: Stevens, Lubker, Lindley, Harding, Hall, Rowland

latic and for the chapter. They were initiated into Sigma Tau, honorary fraternity.

Mann had a successful season on the hardwood this year with the assistance of Brother Schuknecht and pledges Eggen, Binder, Winburn, and Olsen.

Hall is selecting talent for the annual Engineers' Circus. Last season Omega shared top honors with a presentation of "Ferdinand the Bull".

Members and pledges are looking forward to the annual spring formal which is to be held at the new Sylvan Lake Hotel.

The pledge committee, with Brother Boehlein as chairman, has been selecting projects for the pledges. A pledge meeting was held at the house in February at which time Woodie was elected president and Moryczek secretary and treasurer.

Brother Kammerman has been selected as

faculty adviser for the coming year.

Some of the boys have taken to the air as the result of the C. A. A. project. Already taking flying lessons are Lindley, Spears, Schuknecht, Harris, Atwater, and Lubker; pledges Schmid and House are also enrolled in the course.

Fifteen of the actives will be lost next spring through graduation: Stevens, Davis, Hall, Lee, Rand, Harding, Rowland, Lubker, Spears, Hoevet, Norman, Boehlein, Peterson, Lindley, and Schuknecht.

With thirty-one actives and thirty pledges, Omega is looking ahead with the hope that the next year will be just a little better than the past one although this year has been highly successful for us.

DONALD E. MCGARRY
Corresponding Secretary

March 2, 1948

Gamma Beta "In Training" for Bout with Pi



Following the grievous and untimely death of our late Dean Lapham, Gamma Beta is starting the new semester with many changes at George Washington. Our new Dean, Frederick M. Fisher, has readily adapted himself to the University and under his leadership the Engineering School has continued its program.

The labs have been polished up and a third story has been added to provide new offices for the staff. In addition, the new auditorium for the University is actually under way.

On January 13, Gamma Beta had its in-

itation and banquet. Many of our alumni were present, and what with the high class jokes and the words of Confucius, we enjoyed ourselves tremendously. The active chapter has established the custom of honoring each outgoing Regent with a recognition pin. Tradition has it that if "Uncle George" Sanford, our honorary member, doesn't present some sort of medal at every banquet he hasn't performed his duty. So, during the banquet Brother Ed Thomas received his recognition pin from "Uncle George". In the near future we expect "Uncle George" will be still busier because he will be awarding candlesticks to newlyweds. One of our brothers, "Nick" Carter has already taken the fatal step into the matrimonial course, and is



First row: Werner, Mitchell, Morgan, R. Randall, Kely.

Second row: Kurtz, Crump, B. Randall, Ames, Sanford, Hitchcock, Jones, Sullivan.

Third row: Hartman, Percy, W. Randall, Christopher.

Back row: Bishon, Naucker, Butterworth, Eitshbrook, McKnight, Carter, Thomas, Ballou, Ritter, Schulte, Clifford, Penn, Johnston, Mooney, Watson.

is reliably reported that two others, Brothers Woody Armstrong and Dick Summers, are too close to the brink to be rescued.

The newly initiated men are Brothers Robert Carter, Patrick Clifford, Richard Fenton, Francis Finan, William Mooney, William Penn, Morgan Percy, Morton Robinson,

William Randall, Julius Ritter, Rowland Schulte, and Alonzo Thomas. This gives us an active membership of 30. At present we are pledging six more men who will be initiated March 18.

The present officers of Gamma Beta are Ira Jones, Regent; Bert Randall, Vice-Regent; E. Kemper Sullivan, Secretary; Ewing Ballou, Treasurer; William Randall, Corresponding Secretary; Carl Eitshbrook, Marshal; Francis Finan, Inner Guard; and George Kels, Outer Guard.

As always, Theta Taus are doing the important things around the school. Their activities are diversified and their leadership is respected. Brother Bert Randall is president of Sigma Tau, our honorary fraternity, and president of the Engineers' Council. Brother Warren Crump is a member of the Student Life Committee. Brother Carl Eitshbrook is a member of the Student Council. Brother Robert Randall, a member of the University's national intercollegiate rifle team two years ago, is still a key man on the team. Brother Charles Kurtz, is president of A.I.E.E., and editor of the engineering column in the Hatchet, the University publication. Brother Joseph Hartman is president of A.S.M.E. Brother Harry Wright is president of A.S.C.E., replacing Gus Millard who graduated in February. It is interesting to know that about 50% of our members are also members of Sigma Tau.

This year, for the first time, a Christmas tree adorned our campus. The engineers were responsible, and the Theta Taus played a big part in preparing it. Brother Hitchcock, pro-fessor, took us down to his farm where we



Engineers' Christmas tree

cut the tree, a 21-foot cedar, which we dressed up in about 175 bulbs of varied colors.

Another important University function of credit to the engineers, and Theta Tau especially, was the Engineers' Ball. At in the past, it was one of the outstanding affairs of the year. This year the Ball brought the engineers en masse, and it afforded them an opportunity to mix with and meet the rest of the University. Its success was due largely to Brothers Frank Mitchell, who was social chairman, and Morgan Percy, who was in charge of publicity. We think them for a most excellent time.

Gamma Beta celebrates its 1th birthday on March 16. The day has been designated as "Homecoming Day" for all Gamma Beta alumni and will be celebrated by an initiation, dinner, and dance. We are also looking forward to seeing the delegation of Virginia gentlemen from Pi chapter headed by Stuart Ball. The boys from Charlottesville have a reputation for holding their "Artillery Punch"

at the expense of their weaker brothers at Gamma Beta but we are not to show them what "training" can do for you. This spirit of fellowship between the two chapters has resulted in new highs of southern chivalry, that is, until "Wild" Watson and "Troubadour" Soderstrom start "cutting in".

Plans have been started for the fall regional conference to be held at Gamma Beta. We hope to make it as big a success as the one at Pi chapter last fall and have set to work early on the program. Regent James says, "Tell the boys at Tau, Theta, Rho, and Pi to make reservations early because all roads will lead to Washington next fall." Incidentally, any Theta Tau wishing to visit the Nation's Capitol, will find the time of the Conference (about October 11) an excellent time to do so.

WILLIAM E. RANDALL
Corresponding Secretary

March 2, 1940

Delta Beta Turns Back Clock in First News Letter

LOUISVILLE



As this is our first letter to the GEAR, we should have quite a bit of news to report. It will probably be easier to write of our most

recent activities first and work backward.

First of all, we plan to change our address on or before May 1, to 2128 South First Street. We almost need a can opener to get in and out of our present quarters what with 27 actives and 10 pledges. Our new men initiated January 21st are: Jacob A. Wommers, Jr., Wilbur E. Kelley, William A. Koch, Jr., Lee C. Jenne, Hal N. Logsdon, Ernest L. Witten, Harrell H. Bomar, Vincent dePaul Clark, and John A. Karthbura. Of these men, brothers Kelley, Wommers, Clark, and Bomar were Alpha Pi alumni.

Next in order is our athletic department, ably managed and coached by Brothers Jack Whithead and Jim Thornton. Our basketball team became the Speed School Intramural champions last week. Incidentally, Brother Whithead plays basketball in football is ordinarily played.

Time marches backward with a brief pause for our New Year's Eve party—too bad it was on Sunday, even though Brother Huber is still wondering where he got that extra top-coat.

Delegate Hunter and Straeffler and Durbin, who were initiated at the Fourteenth Biennial Convention, came back from the convention with glowing tales, especially "Buz Saw, Jr." Straeffler.

This was about the time we elected Bill

Durbin as treasurer to succeed Paul Huber, and Tom Coleman as corresponding secretary to succeed Woodie Cerf. Our other officers are: Frank Smithson, Regent; Ed Edelhauser, Vice-Regent; Bob Williams, Scribe; Charlie Straeffler, Marshal; and Seaton Hunter, Inner Guard.

While on the subject of offices we might add that all the junior class offices are filled by brothers in Theta Tau and a majority of the offices in the other classes are filled by either actives or pledges.

On December 20, 1939, we had our annual pledge banquet; December 1, a "Circle T" Rodio with all the trimmings; October 11, a "Hallowe'en Hike"; and a banquet observing Founders' Day on October 11.

In the way of athletic honors to our brothers, Tom Coleman and John McClain won varsity football letters and Alex Davidson is assistant freshman football coach.

Brother Hunter came through with the highest standing in Speed School for his freshman and sophomore years and in two more days we'll know whether he gets first honors for the junior year. Brother Hunter is in Theta Chi Delta and Brother Cerf is in Sigma Tau. Scholarastically, the chapter didn't fare so well last quarter but we have hopes of setting a new high this quarter.

That's all for right now except that we have one formal dance scheduled for May 3, the eve of the Kentucky Derby and we welcome all the brothers who may find it possible to be here at this time.

ROBERT J. WILLIAMS, Scribe
February 28, 1940

Chicago A. A. Hits Membership Peak

The Chicago Alumni Association has enjoyed an unusually good season, mostly due to the addition of new active alumni, whom we were able to contact with the aid of the Directory. In fact, we have practically tripled our active list, and attendance at our last meeting was very encouraging.

The new officers elected for 1940 are: President, Don Gullimore, Omega '30; Vice-President, Leonard Parsons, Phi '36; Secretary-Treasurer, James B. Finch, Alpha '30; Directors, Wesley Grosh, Beta '35; Graydon Trout, Sigma '29; and W. H. Wickham, Omicron '28.

At the December meeting, a representative from the Engineering Research Department of the Carnegie Illinois Steel Corporation was our speaker of the evening who gave us an interesting talk on the processes of steel making and its problems.

The biennial convention was, without question, the highlight of our activities this season; the banquet was attended by many of our alumni from the Chicago area. To me,

the initiation ceremony, following the banquet, was the high spot in the convention. It renewed, again, our understanding of Theta Tau, gave us inspiration to carry on, even more aggressively than before, our interest and activity in our fraternity, gave us a desire to urge every alumnus to attend meetings in order that all might benefit to the greatest degree from association with the fraternity, and enabled us to realize to the fullest extent the true value of Theta Tau.

The interest started by the convention, and the added attraction of a television demonstration by brothers John and Hewitt Senebier, both of Beta, who are with the American Television Institute here in Chicago, resulted in the largest attendance we have had in many years at a meeting and we hope to keep up the interest and increase the activities of the Chicago alumni by more good meetings in the future.

JAMES B. FINCH, Secretary

February 26, 1940

National Capital A. A. Holds Good Meeting

The National Capital Alumni Association held a luncheon, February 17, at Harrington Hotel. The lunch was fine and the talk, by Col. Stewart Godfrey, was even better. Col. Godfrey, of the Engineer Corps, U. S. A., and former president of the Society of Military Engineers, described the role of the military engineer, and with the use of slides pictured many of the army peace and war time

projects, adding explanatory remarks which were of great interest to our entire group.

Brother Alfred H. Hesse, Iota '31, is now residing at 612 Mellon Street S. E., Washington, D. C. He is in charge of a project on non-ferrous castings at the Naval Research Laboratory.

ALAN M. STAUBLY, Secretary

February 26, 1940

Intermountain A. A. Hears Schrader

Our banquet of February 28th, held jointly with Lambda chapter, was even more successful than we had anticipated. We were fortunate in being honored by the presence of our Grand Scribe, Erich Schrader. Brother Schrader told us that there are Theta Tau men in every country as the world but Russia and that a group of Theta Tau members in Arabia are responsible for the opening of a new oil field. He told us about two Americans meeting in a small Asiatic country who

were very pleasantly surprised to find that they were both Theta Taus.

After the dinner, Lambda chapter initiated three men, one of whom was the son of Lambda initiate No. 1, George R. Watkins, whom Erich had initiated in 1920 and who was present to see his son initiated.

C. MILTON ANDERSON, Secretary

February 28, 1940

EDITOR'S NOTE: Further I. A. A. news may be found under Alumni News.

Cleveland A. A. Looks Forward to Picnic

The Cleveland Alumni Association, at the December meeting, elected the following officers for the coming year.

President, Wilfred R. Uffelman, Nu '33; Vice-President, Theodore J. Kauer, Sigma '28; Treasurer, Edgar H. Jeffries, Gamma '34; Secretary, Evans W. Chesebrough, Nu '36; Program Chairman, Richard F. Warner, Delta '39; Social Chairman, Russell C. Andersberg, Beta '34; Employment Chairman, Bernard R. Buus, Omega '35.

At this meeting plans for the year were discussed and it was agreed that meetings would be held on the third Monday of the month insofar as possible. Prior to the meeting some of the brothers enjoyed dinner in the Coffee Shop of the Cleveland Hotel.

At the January meeting, which was also

held at the Cleveland Hotel, Russell G. Glass, our newly elected Grand Regent, gave us an interesting report on the Biennial Convention that was held in Chicago recently. We certainly consider ourselves fortunate to have Brother Glass in our midst, and we wish him much success in his new capacity.

Plans for the future include several more meetings before the year is completed with a picnic this summer to include the ladies. It is hoped that any of the brothers living in or about the vicinity of Cleveland will let their whereabouts become known to any of the officers who will be glad to take their hand and help them get acquainted.

WILFRED R. UFFELMAN, President
March 17, 1948

PHILOSOPHY AND A MULE

Down in Carolina a colored farmer is following a plow hitched to his mule. He's giving the mule a little heart-to-heart talk.

"Bill, you're a mule, the son of a jackass. I'm a man, made in the image of God. Yet here we work, hitched together. I often wonder if you work for me or I for you. I think it's a partnership between a mule and a fool. I work as hard, if not harder than you do. We cover the same distance, you on four legs and I on two, which makes me do twice as much work per leg as you do.

Soon we'll harvest the corn. I'll give one-third to the landlord for lettin' me work this speck of God's universe. One-third goes to you and the balance is mine. You'll eat all of yours while I divide mine among seven kids, six relatives what is broke, two ducks and a banker. If we both need shoes, you'll get 'em.

"Bill, you're getting the best of me and I ask you, is it fair for you, a

mule, the son of a jackass, to swindle a man, lord of creation, out of his substance?

"All fall and most of the winter the whole family from Granny to the baby, pick cotton, trying to raise money to pay taxes, buy new harness, pay interest on the mortgage and keep you.

"The only time I'm your better is on 'lection day. I can vote. 'Course, after 'lection I realize I am a bigger jackass than your pappy. I often wonder if politics was made for jackasses or to make jackasses of men.

"And that ain't all, Bill. When you're dead, that's the end of you, but the parson tells me that when I die I gotta go to Hell forever. That is if I don't do just what he says, and most of the things he wants me to do ain't got no fun in them.

"Tell me, Bill, considerin' these things, how can you keep a straight face and look so dumb and solemn?"

—*The Calif. Milk News*

Alumni News

ALPHA

- THOMAS L. HINCKLEY, Hon., has changed his address to 83 Lakeview Avenue, Cambridge, Mass.
- ROSWELL W. PROUTY, '12, consulting engineer has changed his address to 320 So. Van Ness Ave., Los Angeles, Calif.
- ARTHUR E. LARKIN, '11, general manager of Republic Creaming Co., St. Louis Park, Minneapolis, Minnesota, makes his home at 4701 Fremont Avenue South.
- E. JOHN MILLER, '29, of 111 Harvey Blvd., Griffith, Indiana, is observer in the metallurgical department of Carnegie Illinois Steel Co., Gary, Indiana.
- CARROLL L. ELLIOTT, '30, migrated from 1002 Park Avenue, Austin, Minnesota, to 77 Hill Street, Dubuque, Iowa.
- J. W. SKOVHOLT, '31, new Grand Outr

Guard, resides at 1391 Raymond, St. Paul, Minn.

LOUIS P. SCHMITT, '33, writes that he is now residing at Franklin Arms Hotel, 66 Orange St., Brooklyn, N. Y.

ROBERT B. ANLEIGH, '38, took a short hop from Woodale Avenue in Minneapolis to 4411 Chowden Avenue So., Apt. 204. Bob has recently organized a new department of the Minneapolis Equipment Co., with whom he is now employed. The new department will specialize on form tie layouts for concrete construction.

REINO KANTA, '39, settles the London Mine at Alma, Colorado, as junior geologist.

ROBERT J. BLAIR, '39, is a roadman for the Tennessee Coal Co. Iron & R. R. Co., Birmingham, Alabama.

BETA

THOMAS J. DUNGLANE, '04, has been requested by Brother Dwyer, who is assisting Vice-Regent Nester in the organizing of alumni associations, to get the Theta Tau residing around Los Angeles together with a view of organizing an alumni association and Brother Douglass tells us that he hopes to report some progress later. We hope so too—those alumni associations are an important link!

JAMES A. BARR, '07, chief engineer for International Agriculture Corporation, is now at Carlsbad, New Mexico, and may be addressed c/o Union Pools & Chemical Co., Box 912.

W. B. LONGAN, '09, has gone to South

America where he is with Cia. Chaco Pacifico at Buenaventura, Colombia.

JOSEPH DAVIS, '11, has become mine superintendent for Dayton Cons. Mines, Virginia City, Nevada.

ROWLAND B. KING, '16, is field engineer for the Sunshine Mining Co., and has offices at the Symons Building, Spokane, Washington.

J. S. WESTWATER, '14, has returned from Chile where he was with the Chile Exploration Co., and is now at 11120 Cruise Avenue, Detroit, Michigan.

NORMAN R. SIEMERT, '14, sends in an address of Box 9, Virginia, Minnesota.

PAUL L. HARRINGTON, '18, made a short move from Garfield St. to 164 Madison St., Gary, Indiana.

GAMMA

W. A. WATLEY, '09, formerly metallurgist of the Frenillo Company is now with the Mexican Candelaria Co., Contra Estaca, Sinaloa, Mexico.

OTTO HERREN, '11, assists as assistant manager of the Combined Metals Reduction Co., at Stockton, Utah.

C. M. SCHNEIDER, '20, has a new address at 2120 Albion St., Denver, Colorado.

DANIEL C. FORBES, '24, of the Daniel C.

Forbes Co., Salt Lake City, married Miss Virginia E. Parsons of Salt Lake City on February 12, 1940.

GEORGE G. GALLAGHER, ex '24, superintends the Eureka Mine and receives mail from Box 100, Suter Creek, California.

JOHN M. WELLER, '24, of Burlingame, California, is doing work at Tonopah, Nevada.

LEROY T. BROWN, '26, sent from Cuba his check for a GEAR renewal and wrote, "no

- news other than I expect to return to the States this summer for a vacation." That's big news, Brother Brown.
- JOE McNEILL, '28, has entered military service in South Africa. His present address is Rfm. Joe McNeill, No. 2 Training Camp, B Company, Bulawayo, Southern Rhodesia, Africa.
- P. W. SIMMONS, '28, is now on the staff of the U. S. Smelting & Refining Co., Newhouse Bldg., Salt Lake City, Utah.
- J. C. WILKERSON, '31, announces the birth of a son, James Lawrence, on October 10, 1939. Brother Wilkerson is employed by the Wilson Supply Co., in the Nixon Gas Lift Dept., and they live at 4321 Seawane St., Houston, Texas.
- NEIL O. JOHNSON, '33, at the end of the day, is found at 2848 Fairway Dr., Birmingham, Alabama.
- M. E. VOLIN, '33, who is with the U. S. Bureau of Mines at Tucson, Arizona, announces the birth of a son, Timothy Earl, on January 9, 1940.
- P. A. LEWIS, ex '35, after spending nine years in Korea and the Philippines, has returned to Golden, Colorado, and is enrolled as a junior at Colorado School of Mines. He announces the birth of a son, Charles Allen, November 1, 1939.
- PAUL W. SMITH, '35, was recently transferred from Trinidad to Sterling, Colorado, where he is Zone Engineer for Zone No. 4 of Works Progress Administration and has offices at 209-B Federal Bldg.
- JOHN CHENTMANN, JR., '35, does geophysical work for the Texas Company, P. O. Box 333, Levelland, Texas.
- JOSEPH B. KENNEDY, '35, geologist for Sinclair Prairie Oil Co., may now be reached at Box 1478, Midland, Texas.
- RANDOLPH WEST, '36, has relinquished the life of geophysicist in South America to spread a pair of wings at Pensacola.
- JOHN E. HATCH, '36, metallurgical observer for the Youngtown Sheet and Tube Co., has a new residence address at 3119½ South Avenue, Youngstown, Ohio.
- JAMES A. APPLETON, '37, has a fellowship in metallurgy at the University of Utah this year and is living at 322 University St., Salt Lake City, Utah.
- ROSCOE McCUTCHEAN, '38, has moved again—this time his address is Box 711, Vicksburg, Mississippi.
- ELMER R. PETERSEN, '39, slumped down to a job with New Santa Mine, Chunya, Tanganyika, British East Africa.
- CARL R. MADERBACH, '39, is employed by the W. R. Grace Co., as junior engineer. His mailing address is 178 Cantle St., Carlstadt, New Jersey.
- CHAS. F. REEDMAN, JR., '39, was married on Sept. 10, 1939, to Miss Alice J. Gardner of Denver. They are at home in Lyons, Kansas, where he is engineer for Phillips Petroleum Company with Box 81 as mailing address.
- SCHUYLER A. HERRE, '39, succumbed to wedded bliss on Nov. 3, 1939. He and his wife, the former Miss Helen Cantel of Denver, were married in Chicago and are now at home in New Brunswick, New Jersey, where he is associated with The Mack Company.
- GEORGE YEAGER, '39, is at Colorado School of Mines, Golden, Colorado.
- JIMMY MILLER, '39, who is with Caterpillar Tractor Co., has a new mailing address of 407 Wisconsin Avenue, Peoria, Ill.
- ARTHUR O. DETMAR, '39, was married on December 24, 1939, to Miss Rosamond Thompson of Trinidad, Colorado. They are at home in Dallas, Texas, where he is on a seismograph crew for the Magnolia Petroleum Co., and live at 721 Browder St., Dallas, Tex.
- LEWIS D. ANDERSON, '39, has a new address. He is junior engineer for the California Spray Chemical Co., at Signal, via Wickenburg, Arizona.
- JOHN ROBERT BLAIR, '39, was married to Miss Hazel Ruth Townsend of Birmingham, Ala., on December 29, 1939. He is engineer for the Tennessee Coal, Iron & R. R. Co., and they live at 325 Tenth Ave., West, Birmingham, Ala.
- HERBERT L. YOUNG, '39, is junior engineer for Braden Copper Company at Rancagua, Chile, South America.

DELTA

- LOVELL SHOCKEY, '32, sets his alarm clock at 1101 Hyde Park Avenue, Cleveland, Ohio.
- W. C. LOUDEN, '38, exists at 128 Wise St., N. Canton, Ohio.

EPSILON

- ROBERT W. PACK, '34, is living in Beaumont, Texas, where he is general manager in charge of Gulf Coast Division, Sun Oil Co., and vice-president of the Sun Pipe Line Co.
- EDWARD WISER, '37, consulting engineer with offices at 353 Call Bldg., San Francisco, is engaged in professional work in eastern Sonora and western Durango, Mexico, which

- will take several months. He recently completed some research work at Johns Hopkins University.
- FREDERICK C. GREEN, '23, formerly with Utah Copper Co., is now mill superintendent of the Chino Mines Division of the Nevada Cons. Copper Co., at Hurley, New Mexico.
- WILLIAM L. McCARMICHEL, '28, has been appointed general manager of the Tapan Surigao Gold Mines, Inc., Surigao, P. I.
- D. L. GARDNER, '29, geologist for the southern division of Mayman and Co., in the Philippines, is on a vacation and may be addressed at Box 267, Orange, California.
- CARL H. LINDGREN, '29, is no longer here; we are informed he resides at 1932 Golden Ave., Long Beach, Calif.
- JUAN VICTORIA, '32, is now district superintendent of San Pedro Field, Standard Oil Co., of Argentina, Manuel Pedraza, F.C.C., N.A. Argentina, South America.
- JOHN E. ALLEN, '32, since 1917 has been with the Dept. of Geology and Mineral Industries, 329 S.W. Oak St., Portland, Oregon, as field geologist.
- FRED H. KING, '33, for the past three years chief mine engineer for Itogen Mining Co., in the Philippines has returned to the U. S. and is addressed at 6410 Colby St., Oakland, Calif.
- WYATON BOURGET, '34, receives mail from Box 787, Morenci, Arizona.
- J. J. STRUTZEL, JR., '34, was married in December to Miss Justine Mathews of Greenville, California. They are living in Mill Canyon, via Boonville, Nevada, where he is in charge of the mines of James Geissman and Company.
- FREDERIC R. KALLEY, '35, resides in Belvedere, California.
- CLAUDE J. ARTERO, '35, until recently at his home in Walnut Creek, Calif., is now on the staff of Cia. Minera de Oruro, Cailla 154, Oruro, Bolivia, S. A.
- WILLIAM J. CLOUGH, '37, who has been in Peru as shift boss for the Cerro de Pasco Copper Corp., is working at the Idaho Maryland Mine, Grass Valley, California.

ZETA

- CLIFTON S. NELSON, ex '33, earns his daily bread from the Golden Cycle Corporation of Colorado Springs and commutes from Victor. But even more important, there is a newly arrived hair gracing his home. Boy or girl? We'll have to guess with the rest of you.

ETA

- IRVING D. JACOBSON, '11, has changed his home address to 3 Madeline Place, Glen Cove, Long Island, N. Y.
- THOMAS H. HUFF, '15, whose home address is Ruxton, Maryland, works for the Glen H. Martin Co., of Baltimore.
- FRED BARNEY, '19, is now living at 69 Greenwood Lane, Glenview, Illinois.
- JOHN NAMI, '20, has changed his home address to 21 Rhode Island Avenue, Providence, R. I.
- GEORGE F. B. OWEN, '21, who is with the Brooklyn Union Gas Co., is to be addressed at 179 Remsen St., Brooklyn, New York.
- JOHN JACOB, '24, has been promoted to service engineer and assistant administrative engineer at the Glenn L. Martin Company plant.
- THEODORE REHEL, '30, has a new home address at 1100 Copley Road, Akron, Ohio. He was married to Miss Margaret Walker Wade of New York City on October 29, 1939.

THETA

- RICHARD O. A. PETERSEN, '34, having been on the "lost" list informs us his address is 191 Park View Avenue, Bronxville, N. Y.
- CHARLES M. MCCORMACK, '36, holds forth at 54 Caryl Avenue, Yonkers, N. Y.

IOTA

- H. S. PENCE, '23, spends his evenings at 1087 Madison Avenue, St. Charles, Missouri.
 M. L. ATKINSON, '24, puts in his eight hours per, for Phillips Petroleum Corp., at Seminole, Oklahoma.
 C. B. NEEL, ex '21, is located at 2366 West 22nd Street, Los Angeles, California.
 L. J. BURE, '28, resides at 700 So. State St., Springfield, Missouri.
 E. A. GODDARD, '29, spends his leisure time at 1647 West 11th St., Los Angeles, Calif.
 F. K. SRECKALER, '34, is now at 122 So. Michigan Avenue, Chicago, Illinois.
 S. S. POST, '37, receives his mail at 62 Nahant St., Lynn, Massachusetts.

- CHAS. G. HEMLEY, '37, receives his "three squares per day" at 6813 South Normal, Chicago, Ill.
 H. L. GERWIN, '38, may be addressed c/o Jos. E. Seagram & Sons Corp., 7th St. Road, Louisville, Kentucky.
 C. W. ROBERTSON, '38, may be reached c/o Y. M. C. A., Dupo, Illinois.
 HOMER STOKES, '38, sells his services to E. B. Badger & Sons of St. Louis, Missouri.
 E. B. LANIER, '38, may be reached by Box 1134, Bartlesville, Oklahoma.
 JOHN R. POST, '39, moved from 6210 Dorchester Avenue to 1451 E. 65th Place, Chicago, Ill.

LAMBDA

- MATTHEWS L. DEVINE, ex '27, assistant director of Property and Statistics, W.P.A., resides at 3410 Macomb St., Washington, D. C.
 GEORGE B. HALTON, '28, resides at 811 Iliff St., Pacific Palisades, Calif., and is resident engineer for the California Division of Highways.
 FRANKLIN B. SHELTER, '36, who graduated in electrical engineering, has offices as civil and mining engineer in Ouray, Colorado.
 E. M. BARKER, '31, formerly at Trona, California, is now metallurgical engineer for Anglo-Chilean Nitrate Corp., Oficina Pedro Valdivia, Chile, South America.
 JOE W. KINGREWEY, '33, moved the best of the year from Salt Lake City to 1210 Sherman St., No. 102, Denver, Colorado.

- E. J. WATTS, '36, who works for the Mt. States Supply Co., lives at 2483 Douglas St., Salt Lake City, Utah.
 H. THOMAS SUMMONS, '38, left the Alabama Mines Experiment Station at Tuscaloosa, where he was junior engineer, for the position of junior metallurgical engineer at the Philadelphia Naval Yard, Pennsylvania.
 ROBERT W. SCHILLING, '39, who is taking graduate work at Stanford University this year, was one of four prize winners of the national student prize paper contest recently ended by the American Institute of Mining & Metallurgical Engineers. The title of his paper was "Churn Drilling and Method of Estimating Ore at the Utah Copper Company Mine".

NU

- CHARLES K. CARTER, '31, springs out of bed daily at 22 Wendford St., Springfield, Mass.
 ROBERT O. HOCHMAY, '32, was married to Miss Jean E. Wright of Regina, Sask., Canada, on Sept. 27, 1939. They are living at 163 N. 7th St., Apt. D., Zanesville, Ohio.
 A. R. MATTHEWSON, '33, resides at 904 W. Market St., Orrville, Ohio.

- WILTON A. OWENS, '34, hangs his hat at 820 N. Huntington Blvd., Pomona, California. He is associated with the Pomona Pump Company.
 PAUL H. DITZLER, '36, works for Leeds and Northrup Company, 118 New Montgomery St., San Francisco, Calif.

OMICRON

- L. A. SANGER, '38, stopped in the GEAR office long enough to inform us he is with the Traverse County Health Dept., Traverse City, Michigan.
 M. H. JENSEN, '38, is with the U. S. Engineers at Galveston, Texas.

- F. W. ADKINSON, '38, who is employed by the U. S. Engineers at Rock Island, recently became the proud father of twin boys.
 FREDERIC F. KUBIAK, '39, lives at 3927 Waliland Avenue, Los Angeles, California.

PI

JAMES S. CARSON, '34, roomed over to 111 Third Avenue, Rome, Georgia.

MERRYMAN P. BAILEY, '34, was seriously damaged by the "love bug" which resulted in his marriage to Miss Katherine Williams of

Richmond, Virginia. Said Brother Bailey, when asked for a comment, "oh, happy day!" They are making their home at 211 South Boulevard, Richmond, Virginia.

RHO

JACK W. COWLEY, '34, may be addressed, Box 178, Oakboro, North Carolina.

SIGMA

H. E. NOLD, '10, has been elected president of the Ohio Society of Professional Engineers.

MARION K. BURK, '28, winds the clock and puts out the cat at 1811 Woodlawn St., Knoxville, Tennessee.

TAU

WILLIAM GUNLAW, '29, in a letter to the Grand Scribe, gives a new mailing address of 419 Tenth St., Niagara Falls, N. Y.

EDWARD C. KOCH, '34, is now working out of Rochester, N. Y., as power products and industrial salesman for the Johns-Manville

Co., of New York and resides at University Club, Rochester, N. Y.

PAUL H. LEE, '38, gets his home relaxation at 212 Geneva Pls. Dr., Syracuse, New York.

UPSILON

BILL STELLER, '39, accepted a position with General Electric and is now located in the Test Dept., at Lynn, Massachusetts.

V. V. FLETCHER, '39, who is connected with

the Arkansas Power & Light Co., at Pine Bluff, Arkansas, has a bright and shining light at home now in the person of a 9½ lb. son, born on January 21, 1940.

PHI

HAROLD W. CLOUD, '32, keeps powerfully busy as manufacturing engineer for the Sealed Power Corp., at Muskegon, Michigan.

WILLIAM F. ZWISL, '38, informs us that his mailing address is now Box 221, Potosi-

Miguel, Panama Canal Zone.

H. G. STECH, '38, after March 4 is to be associated with the Perfect Circle Company, Hagerstown, Indiana, and will reside at 300 So. Washington Street.

CHI

CHARLES J. MCCABE, '30, is now an associate engineer in the Soil Conservation Project at Grand Junction, Colorado.

EARL BENNETT, '31 and LEON MAGEE, '32, are both design engineers with the Navy at Vallejo, California. They both visited the University of Arizona during the Christmas holidays.

WALTER BROWN, '32, is working with the contractor at Shasta Dam in California.

GEORGE W. PAUL, '34, camps out at 837 Campus Avenue, Redlands, California.

WILLIAM M. CROKER, '31, has changed his location from 301 W. 2nd St., Winslow, Arizona, to Box 314, Mirenci, Arizona.

WILLIAM P. ADAMS, '31, was recently married, and is working with the Soil Conservation Service in Tucson, Arizona.

CLINTON E. RINS, '31, took up residence in January at 451 Gardon, Bridgeport, Connecticut.

BEN CODY, '36, entered into the blissful state of matrimony with Georgia Rowe of Oklahoma. The couple are living at West Allis, Wisconsin, where Brother Cody works for Allis-Chalmers Co.

THOMAS E. HALL, '37, is now living at 119 High St., Peoria, Illinois.

SAM TUCKER, '38, is another one of the recently married engineers of Chi and is now

with the Army Engineers at Santa Anna, California.

CHARLES H. CHASE, '39, deserted the bachelor rank! On Nov. 4, 1939, he married Miss Mary Louise Naething of New York City in Tucson, Arizona. For the last six months, Chuck has been employed by the American Smelting & Refining Co., at their Trench Unit at Patagonia, Arizona, and as he puts it, "in no particular capacity except as a miner picking up experience." More pick up and power to you, Brother Chase.

OTTO BEJECK, '39, who is with the Maricopa County Irrigation District in Phoenix, Arizona, has a son born on Oct. 7, 1939.

WILLIS J. ALBORN, '39, recently gave up all claims to bachelorhood, and is now living at Parker, Calif., with his wife. He is with the U. S. B. R. at Parker.

CHARLES LAMOTHE, '39, is a cadet in flying at Randolph Field, Texas.

WILEY VAN LOO, '39, is now in Denver with the U. S. B. R. as junior engineer in design with the Denver Division.

JAY MENFORD, '39, was married to Pauline Cabern on Aug. 1, 1939, in Alton, Illinois. Their present address is 336 B-N, Highland, Tucson, Arizona. Brother Medford is working with the Soil Conservation Station at 10th and Park Avenue in Tucson.

PSI

WALTER A. HAMILTON, '34, works for American Cyanamid Co., at Stamford, Connecticut.

RICHARD R. MATTHEW, '34, can be found at 114 Gaconade St., Ft. Pock, Montana.

ROBERT W. DIETRICH, '36, married Miss Ramona Dallen of Butte, Montana, Nov. 19, 1939.

MEL WILLIAMS, '36, who has been on a long vacation in the States, has returned to Ecuador, South America, where he is again with the South American Development Company at Latacunga.

FREDERICK H. POPE, '39, receives remuneration from Nickel Plate Mine, Hedley, B. C.

OMEGA

EDWIN W. SAYLES, '32, is living at 3421 D St., Lincoln, Nebraska.

SYLVESTER B. DICKY, Jr., '38, copped a job with Cerro de Pasco Copper Corporation, La Oroya, Peru, South America.

MURTON C. SMITH, '38, is an instructor in the Department of Metallurgy, University of Alaska, College, Alaska.

JOHN A. TRANTINA, '38, is inspector of Core Drilling and Geologist for the U. S. Engineers Office, Omaha, Nebraska.

NORMAN FLAUG, '39, informs us his mailing address is P. O. Box 1468, San Angelo, Texas.

ROBERT R. DAVIS, '39, has been transferred to Custer, South Dakota. Bob is employed by the Dakota Power Company.

WILLIAM KINGSBURY, '38, works for United Fruit Company, Bananera, Guatemala.

D. L. DAVIS, '38, is with the U. S. Engineers at Vicksburg, Mississippi.

HAROLD RICHARDSON, '39, "digs" for the Braden Copper Company, Sewell, Chile.

GAMMA BETA

TERRY J. McADAMS, '37, lists his address at Route No. 1, Alexandria, Virginia.

CHARLES JOHN MIKUSZEWSKI, '38, has had

his name changed by Civil Court Action to Charles John Michelson. His address is 2038 F Street N.W., Washington, D. C.

DELTA BETA

WILBUR E. KELLEY, '31, is in Balboa, Canal Zone. His home address is 831 Cedar Bough, New Albany, Indiana. We haven't received his Canal Zone address as yet.

JAKE WOMMER, '34, is producing for Samuel

Distillery at Bardtown, Kentucky. He lives at 282 W. Stephen Foster, Bardtown.

BELA MAJORS, '37, is increasing the sales for Henry Vagt Machine Company and resides at 45 Fifth Avenue, Apt. 1, West A, New York City.

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