

The Gear of Theta Tau



Zeta House

Volume **XXX**

Number **I**

FALL, 1940



The GEAR of
THETA TAU



FALL, 1940

VOLUME XXX

NUMBER I

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>
5011 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—W. R. Uffelman, 1680 E. 117 St., 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—Geo. M. Lohnes, 970 National Press Bldg., 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—Robt. B. Aslesen, 4415 Chowen Ave. So., Apt. 204, 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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- 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. I. 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) 1602 Louisiana St., Lawrence, Kansas
- THETA, *Established May 26, 1914* - - - - Columbia University
c/o Prof. A. D. Hinckley, Eng. Bldg., Columbia University, New York City
- LOTA, *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) 1721 Jefferson Park Ave., 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
537 Leverett St., 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, 1935* - 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.



Delta Beta Regional Meeting

Top: Wendt, Daniels, Vawter, Harding

Nu delegates

Center: Phi delegates

Delta delegates

Bottom: Sigma delegates

Delta Beta actives
(Standees decapitated by photographer)

Regional Meeting No. Two

Louisville, Kentucky

The delegates, chapter advisers, and representatives of the Executive Council of Theta Tau assembled in the Delta Beta Chapter House at 1:00 p.m., Saturday, October 12. Delegates from visiting chapters were: Brothers Jordan, Ference, Vanderford, Glassman, William Jordan, and Schmidt, of Phi; Reynolds, Helfer, Flaherty, Hanna, Skelton, Daniels, and Cullen, of Nu; Obenchain, Ambrose, and Heckman of Delta; Spraitzar, Bangert, Payne, Matthews, and Harding of Sigma; Vawter of Zeta.

The meeting was formally opened by the officers of Delta Beta Chapter with Seaton Hunter presiding. After greeting the 36 members assembled, Regent Hunter introduced the representatives of the Executive Council who explained the purpose of the regional meetings. The group was divided into two sections; one section for Scribes and Treasurers was in charge of Grand Treasurer Jamison Vawter, and the other section for Regents and Vice-Regents was in charge of Past Grand Regent J. M. Daniels.

At 4:10 p.m., both groups were recessed and an opportunity was given to the delegates to obtain pictures of the delegates.

At 4:30 p.m. both sections assembled for a general conference, and Brothers Smithson and Williams reviewed briefly the minutes of the individual conferences. The remaining papers were given and discussion continued until 5:20 p.m., at which time the meeting was adjourned until 6:30 p.m.

A total of 46 members and guests

assembled again at 6:30 in the Canary Cottage Tea Room for the banquet with Brother Seaton Hunter, Regent of Delta Beta, presiding. After the banquet the following program was presented:

Greetings and address by Grand Treasurer Jamison Vawter
Acknowledgement by Harry Ambrose, Regent of Delta
Acknowledgement by Arleigh Helfer, Scribe of Nu
Acknowledgement by Charles Bangert, Regent of Sigma
Acknowledgement by Philip Jordan, Regent of Phi
Address by Past Grand Regent J. M. Daniels

Brother Ambrose requested a rising vote of thanks for the officers and members of Delta Beta Chapter for the splendid manner in which the conference plans had been supervised and conducted.

The meeting was then adjourned until 7:00 a.m., Sunday, October 13.

The members assembled at 7:00 a.m. Sunday, October 13, in the Canary Cottage Tea Room for breakfast. Following the breakfast an impressive initiation ceremony was performed before 37 members in which the following members participated:

Philip Jordan, Phi—Station No. 1
Arleigh Helfer, Nu—Station No. 2
Charles Bangert, Sigma—Station No. 3

Seaton Hunter, Delta Beta—Station No. 4, Regent presiding at initiation.

Following the initiation and the closing of the meeting, the representa-

tives of the Executive Council consulted with the various members desiring to discuss general fraternity problems.

The Sigma Chapter was given particular honor because of its achieve-

ment in gaining a coveted place on the Fraternity Achievement Roll of Ohio State University.

Respectfully submitted,

J. M. DANIELS, Past Grand Regent

Impressions of the Meeting

The regional conference held at Delta Beta Chapter, Louisville, Kentucky, was both instructive and entertaining. The various papers and discussions thoroughly covered the problems that confront our Fraternity. The discussion on Professional Meetings was especially good.

Meeting the men from Delta Beta, Sigma, Nu, and Delta was a real pleasure—good fellows all. That we were able to go to Louisville as total strangers and to depart with the feeling that behind us we were leaving a group of true friends is a tribute to the Theta Tau fraternal spirit.

Brothers Daniels and Vawter again proved to be tops, confirming our suspicions that the leadership of Theta Tau is excellent. They showed tact by staying away from the chapter house Saturday night, though we could have used more capital in the poker game.

Phi's delegation not only carried back new ideas but also new spirit—a greater national bond.

Yours in H & T,

PHILIP R. JORDAN

Regent, Phi Chapter

Oct. 24, 1940

The boys at Delta Beta did a fine job of making our stay an interesting one. Southern hospitality is certainly all right. Not only did they put us

up and feed us but they also introduced us to a few of the belles from around Louisville!

They have a queer custom down there—but then, maybe its just one of those "old southern customs" one hears so much about. At the dances the couples rarely get to dance a full dance together. In fact, you get to dance with your date only at intervals—and very short and infrequent intervals at that.

I hope that those fellows who had a big Saturday night and couldn't make the Sunday breakfast are feeling better by now.

Yours in H & T,

WILLIAM HANNA, Nu

Oct. 25, 1940

As host to a regional conference Delta Beta is unable to comment on some aspects of the conference. We have nothing to say about administration or accommodations because we continued to sleep in our own beds even though we did share them. In contrast to the national convention, the diversity of chapter problems seemed even more pronounced. Probably the differences in chapter types—whether they are in competition with social fraternities or not, is the most fundamental reason for any lack of concrete accomplishment. Each chapter hears another's problems

but they are so different that usually advice cannot be given from experience.

Even with this handicap the conferences have their productive side. There are a multitude of minor ideas exchanged which would never get out in a national convention. That is, how one chapter improves order in meetings, or another promotes fellowship between actives and pledges. Finally, the regional conference enables a larger number of men to be impressed with the national character

of the organization; to meet the national officers; to bull around with brothers from other campuses.

I notice the men in our chapter hold their heads a little higher now when they say, "I'm a Theta Tau" because they have been convinced through this recent conference that they can be justly proud of their brothers in other colleges.

Yours in H and T,
SEATON HUNTER,
Regent Delta Beta

Oct. 27, 1940

Regional Meeting No. Three *Iowa City, Iowa*

Regional Conference III was held at the University of Iowa on the weekend of October 19-20 with Omicron as host to Alpha, Beta, Iota and Zeta Chapters. Grand Vice-Regent Nusser and Grand Outer Guard Skovholt were in charge. They found that Omicron had set the stage admirably and all details of arrangement were in order.

Delegates began trickling in Friday evening. One Iota man promptly took the interurban to Cedar Rapids but showed up the next morning *looking* as though he had had a good night's sleep. Alpha men turned up about 3 A.M. and, since so little time remained before breakfast, filled up the davenport, deep rugs, etc. around the house for the balance of the night.

Regent Fewson of Omicron opened the meeting and turned it over to the National officers. Grand Vice-Regent Nusser took charge of a meeting of regents and vice-regents while Grand Outer Guard Skovholt presided at a meeting of stewards, scribes, and chap-



Grand officers Skovholt and Nusser

ter advisers.

The first group considered such questions as pledging, initiations, chap-



Omicron Regional Meeting: massed delegates

ter meetings and chapter publications, while the other group discussed membership forms, pledge cards, alumni files, delinquent accounts, and house charges. Excellent discussions on these and other problems raised by the delegates proved of consuming interest. (It was rumored that Campbell of Beta found some attraction in Iowa City which made his attendance somewhat erratic.)

Saturday evening all (even Campbell) assembled at the Iowa Memorial Union for a banquet, following which there were songs and speeches. The Zeta delegation easily outdistanced the singers but speaking honors were even. Short talks were given by Grand Vice-Regent Nusser, Grand Outer Guard Skovholt, Alpha adviser Johnson, Beta adviser Duggan, Omicron adviser Leutwiler, and the four chapter regents.

The conference then negotiated the mile from the Union to the chapter house and observed an Omicron initiation ritual. Omicron put through eleven initiates in a well-handled ceremony.

This concluded the *scheduled* activities of the day. It should not be inferred, however, that the delegates repaired to their bunks. Reliable sources maintain that a good bit of private prowling ensued.

Sunday morning the delegates had informal conversations with the national officers and started on the long trek home. The Zeta delegates stayed for Sunday dinner and one last round of songs before heading for Lawrence.

Both the delegates and the national officers were well pleased with the conference and felt that it had been of great benefit to those who participated.

Brother Wall, Sigma '20, Lists Requisites of a Good Chapter Adviser

"May I say to you, who are assembled for this regional meeting at Louisville, that I am sorry that I was unable to attend, but am requesting Brother Charles Bangert, Regent of Sigma Chapter to convey my best personal regards to all, and I hope you have a most successful conference.

"I noticed in the program that Chapter Advisers were up for discussion and thought that someone might read this rather short and incomplete treatment in their behalf.

"It is rather difficult to enumerate all of the requisites of a Chapter Adviser, but there are some essential qualities which must be in evidence to provide the foundation for the dispensation and reception of good advice.

"Let us say that there should be a spontaneous co-operation with the Chapter in the solution of its problems, and may I quickly add that a genuine confidence in the adviser by the members of the chapter brings about that pleasant feeling which is essential in the discussion of these problems.

"The adviser should be willing at all times to offer advice when that advice is specifically requested; and also should take advantage of opportune occasions to suggest perhaps a better method of accomplishing some task or a more efficient approach to a problem, when not actually asked for an opinion.

"He should be a person of unquestionable character and one who understands young men. His prospective should not be distorted and he should realize that every problem cannot be solved with a swift ruling of pro-

cedure.

"The Chapter Adviser should be prompt and business-like in his transactions, because actions always speak louder than words, as he is soon aware of the fact that good advice is not always pleasant to take and that the adviser is sometimes called upon to use mature judgment in difficult situations.

"He should abide by the rules and regulations of the fraternity at large, the chapter in question and the stipulations set down by the college or university authorities. He should keep in touch with the scholastic and financial conditions of the chapter and have ready access to pertinent records of the fraternity.

"Chapter Advisers should receive THE GEAR regularly and read the contents carefully to ascertain what the other chapters are doing, thanks to the Executive Council for passing a certain resolution by unanimous vote in June 1940 to mail THE GEAR at no cost to Chapter Advisers.

"I could go on and on with more specific duties like representing the Chapter at alumni meetings; taking part in Founders' Day program; sitting in on initiations and authorizing certain expenditures for the house; enjoying the duty called chaperoning and thrilling at meeting the alumni at Homecoming—but let's call a halt now and remind the adviser that he just has to be a pretty good sort of a fellow or his name will not appear on the adviser's list after the next National Convention."

Sincerely in H & T,
C. H. WALL,
Chapter Adviser, Sigma

Introducing a "New Addition"

Active members of the Fraternity are constantly being told that leaving school doesn't necessarily mean that fraternal associations cease. Here is concrete proof.

Despite the press of business affairs, sometime ago a few Theta Taus living in California, vicinity of Los Angeles, decided it was high time they got together and became acquainted. They didn't just sit around and think about it—rather a letter was written to the Executive Council with a request that they be permitted to form an alumni

(Brother Gregory, as recorder, keeps track of the jobs and those looking for them. He has just recently resigned his position with the Metropolitan Water District to accept a special training course given by the Lockheed Aircraft Corporation, being one of 120 selected throughout the U. S. by them for this training.)

This meeting was attended by approximately 40 members and the Constitution and By-Laws were adopted. LOS ANGELES ALUMNI CLUB BANQUET

Alpha

Lewis E. Arnold, '20
Raymond D. Spencer, '23
Herbert A. Swift, '34
J. R. Heising, '37



Organization banquet, Los Angeles Alumni Club

club. In April, 1939, Grand Regent Glass authorized the formation of an alumni club at Los Angeles and on June 18 a meeting of the alumni in that vicinity was held at Hotel Clark in Los Angeles for the purpose of forming the club and right then and there officers were elected.

President—Thomas J. Douglass, Beta '04
1024 Meadowbrook Avenue
Los Angeles, Calif.

Vice-President—Victor S. Matson, Lambda '21
Secretary—William S. Badt, Epsilon '36
815 W. 5th Street
Los Angeles, Calif.

(We are told that Brother Badt "stole a march" on his fellow members and was married the early part of September).

Treasurer—Robert M. Ebaugh, Epsilon '25
Recorder—H. G. Gregory, Zeta '23

L. F. Starlof, '38
L. A. Lewis, '38

Beta

Thomas J. Douglass '03
Paul Wilkinson, '05
Chas. A. Kumke, '06
W. G. Sweeney, '06
J. B. Armitage, '10
B. E. Crocker, '11
L. M. Nash, '29
Harold E. Woddliel, '30

Gamma

John R. Shanley, Jr., '15

Epsilon

Robert P. Miller, '20
Harold B. Lloyd, '23
Louis A. Waterfall, '23
Paul H. Dudley, '25
Robert Ebaugh, '25
Charles W. Cox, '26
Howard C. Pyle, '26
Alfred Livingston, Jr., '28

Homer D. Erwin, '29
 Carl H. Lindgren, '29
 Marshall C. Turner, '37
 Zeta
 H. G. Gregory, '23
 Eta
 Rockwell Hereford, '24
 Lambda
 Herman P. Winn, '19
 Victor S. Matson, '21
 G. R. Halton, '28
 Omicron
 R. W. Van Velkinburg, '24
 Francis D. Cooke, '26
 Chi
 Wm. F. Norton, '32
 Samuel Tucker, '37
 Psi
 Wm. C. Finch, '34

Here is a group of Theta Tau alumni who believe in action, and who also firmly believe their club will be a success and of mutual benefit to each member. Their door is wide open to you, as evidenced by this request, "We will be pleased if you will announce that any members coming to the Los Angeles vicinity to reside, notify one of our officers of their address."

THE GEAR extends its congratulations to the Los Angeles Alumni Club and wishes them many happy meetings.

Sigma in the Spotlight

Ohio State University has an honor role known as "The Fraternity Achievement Roll" which is made up of fraternity chapters outstanding in scholarship, finances, and University co-operation throughout the school year. Theta Tau Fraternity, through the efforts of Sigma chapter, has found a place upon this honor role. Placement on the role, which is published annually by the Dean of Men, signifies that member groups have attained an academic average equal to or better than the "University All-Men's" average; an A credit rating; and have demonstrated active co-operation with the University administration.

The letter, received by Sigma from the Assistant Dean of Men, announcing this achievement is well worth reading—

Mr. Charles Bangert, President,
 Theta Tau Fraternity,
 1965 S. Indianola Avenue,
 Columbus, Ohio

Dear Charles:

"The highest honor the University can bestow on a fraternity chapter is to award it a place on the Fraternity Achievement Roll published annually by the Dean of Men. Only those fraternities that have maintained a superior record in scholarship, finances, and co-operation with the University administration are selected.

"I am sincerely happy to have this opportunity of officially notifying you that the Theta Tau Fraternity has been awarded a place on this roll for outstanding work during the past school year.

"Please accept my hearty congratulations. Your chapter is one the University and your national organization has every right to be proud of."

Cordially yours,
 FREDERICK STECKER,
 Assistant Dean of Men

We are proud of you, Sigma, and our hearty congratulations and thanks to you.

Dean Frederick M. Feiker

Frederick M. Feiker, who was selected as Dean of the School of Engineering at the George Washington University last winter from a large number of candidates for the position by the unanimous choice of the administration, faculty, and the alumni of the school, was elected to honorary membership in Gamma Beta chapter of Theta Tau in May, 1940.



Frederick M. Feiker

Dean Feiker, who serves as executive secretary of the American Engineering Council and who was a former director of the United States Bureau of Foreign and Domestic Commerce, has had wide experience as an engineer, publisher, and executive.

A native of Northampton, Massachusetts, he was graduated from Worcester Polytechnic Institute in 1904. Shortly after graduation he served as

technical journalist with the General Electric Company and was later made editor of the *Factory* magazine. He served as chairman of the editorial board of *Factory and System*, as editor of the *Electrical World*, and as vice-president of McGraw-Hill Publishing Company.

In 1921, Herbert Hoover appointed him Assistant Secretary of Commerce. From 1923 to 1931 he served as vice-president of the Society for Electrical Development and as managing director of Associated Business Papers. Brother Feiker returned to the service of the Federal Government as Director of the Bureau of Foreign and Domestic Commerce from 1931 to 1933.

In 1933 Dean Feiker was chosen to direct the educational survey of the Textile Foundation, with which he has continued as educational consultant. The following year he was elected Executive Secretary of the American Engineering Council.

Last fall he joined the faculty of the School of Engineering of The George Washington University as Professorial Lecturer in Management Problems. He has taught in previous summer sessions of the University and at Harvard Graduate School of Business.

Brother Feiker is a member of the American Institute of Electrical Engineers, the American Society of Mechanical Engineers, the American Academy of Political and Social Sciences, the American Association for the Advancement of Science, the Society for the Promotion of Engineering Education. He is a member of Sigma Xi, the textile fraternity Phi Psi, and of Sigma Alpha Epsilon.

Pedersen, Gamma '39, Completes 13,000 Trip

On October 23rd, 1939, I left Fresno, California, headed for British East Africa, via New York and Dar-Es-Salaam, a trip that was longer than anticipated—64 days.

On the way I stopped at Golden, Denver, Chicago and New York before waving farewell. Monday, October 30, our boat, the West Cawthon, a small freighter of about 6000 tons, of the American South African Line started on its voyage with ten passengers. Although it was around ten o'clock in the evening, we did get a fleeting glimpse of the Statue of Liberty.

The first two days were plenty rough for a fellow who had never been at sea and to play safe I continued where I left off in New York—close to the rail. After that the weather cleared up and I became a real sailor. As we traveled into southern waters flying fish became quite numerous. On October 11 we had a great thrill by a British bomber that circled around our boat ready for business and for once I heard some South Africans say they were happy about the large American flags which were painted on the sides of the ship and hatches. The large plane carried several men, two machine guns, and eight large bombs attached to the underside of the wing. As it was a land plane, it was quite probable that one of the large aircraft carriers was in the vicinity, although not in sight.

We passed Ascension and St. Helena Islands, two dots in the Atlantic, almost within calling distance. Ascension Island was first and it came as a bit of relief as it was the first land we had seen for seventeen days. Seven days after passing St. Helena

we reached Africa and passed the Cape of Good Hope. Here we were visited by a large British cruiser which passed within three hundred yards of us. Up the coast to Natal on the southern part of Africa we were treated to some pretty scenery including native huts. Along the coast we saw many ships of all nations.



Stars and Stripes protect Cawthon

We arrived in Durban along with a heavy rain and were surprised with the beauty and size of the city which seemed to be a bit smaller than Denver. The flamboyant trees were in bloom and their red flowers added much to the visual aspect of the city.

The port of Durban is pretentious and complete in all respects and could be easily compared with any of the large ports of the world. In tonnage handled it is but 16th down the line, so it is a busy place. We were in Durban six days, after which we left for

the port of Lourenco Marques in Portuguese East Africa, which is the main terminus for much of South Africa's imports and exports.

The American Consul in Lourenco Marques was very cordial and showed the captain and myself the town and the sights. Here we saw cashew nuts growing much the same as English walnuts and not as ground nuts as we had imagined. The next port was Beira, also in Portuguese East Africa but under different government. In Beira the Mozambique Charter Company has control of practically everything, including the land, mineral rights, post office, police, and even



Man Eater meets his finish

the currency. The day before getting into Beira we saw the hulk of the "Africa Shell" which had been shelled and put down by the "Graf Spee". It had been run ashore before it sank and was clearly visible in the surf.

The final port of my journey was Dar-Es-Salaam where I disembarked after I had been on board for 55 days. From here I was to continue my trip inland to the mine but as the trains do not run every day it was necessary for me to spend Christmas day here. Dar-Es-Salaam has a wonderful harbor with a very narrow entrance in which the Germans sank a big steel dry dock just at the entrance during the last war and narrowly missed blocking it. The trip from Dar-Es-Salaam to Itiga, a distance of 300 miles was rather monotonous. The last 250 miles to the mine was made over bumpy roads by car, and so after nearly 13,000 miles and 64 days of travel I finally arrived at my destination in Southern Tanganyika, roughly between Lake Nyassa and Lake Tanganyika. It is very nice at the mine but it was a bit of a shock to have a man eating lion shot on the outskirts of the camp within a week after I arrived. It took a native boy the first night and returned and took a dog off a truck near one of the staff houses. I visualized lions, elephants and almost everything else coming into camp every week but it is not as bad as that. We are fifty miles from the nearest town, two hundred and fifty miles from the railroad and ninety miles from an airport.

—from *Colorado School of Mines Alumni Magazine*.

TO ALL MEMBERS OF THETA TAU:
Fraternal Greeting:

Notice is hereby given that Arthur Frank Beynon, Psi '41, roll number 127, and Clifford Grant Sherwin, Psi '41, roll number 128, are no longer members of this Fraternity.

Yours in H & T,

E. J. Schneider

Grand Scribe

"Dumb Athletes"?

The general public often refers to "dumb athletes" but that must be because they never met up with Blythe, Thornton, and Yeager around pigskin time last year and consequently, not having met them, received no invitation to commencement at Colorado School of Mines to see the "dumb athletes" walk off with the awards. No doubt about it, these boys had both brains and brawn.

Thornton came to Mines from Summitville, Colorado, and was quickly

recognized as a leader on the campus. A member of the Alpha Tau Omega fraternity, Press Club, M Club, Board of Publications, American Society of Mechanical Engineers, "plucky Herb" still found time to maintain an enviable scholastic rating and become a member of Tau Beta Pi. With this record of scholarship and service for four years at Mines, it was natural that Thornton should be awarded the Thomas S. Harrison award for meritorious work in petroleum engineering

- ✓ VOSE SCHOLASTIC MEDAL
A.B. HARRISON JR. - FOOTBALL
- ✓ BRUNTON MINING PRIZE
GEORGE YEAGER - FOOTBALL
- ✓ HARRISON PETROLEUM PRIZE
HERB THORNTON - FOOTBALL
- ✓ COLO. ENGINEERING COUNCIL MEDAL
GEORGE YEAGER - FOOTBALL
- ✓ WILLIAM D. WELSHMAN AWARD
W.D. MILLER - FOOTBALL
- ✓ RISTROT OFFICERS SAKER
HAROLD KENNEDY - FOOTBALL
- ✓ UNDERHILL MILITARY AWARD
J. GARDNER BLYTHE - FOOTBALL
- ✓ HEILAND GEOPHYSICS PRIZE
A.B. HARRISON JR. - FOOTBALL
- ✓ ADAMS GLEE CLUB AWARD
LEAHY CALDWELL

BRAINS AND BRAWN

BELIEVE IT, OR NOT.

8 out of 9
PRIZES AT COMMENCEMENT WERE
WON BY "MINES"
LETTERSOMEN

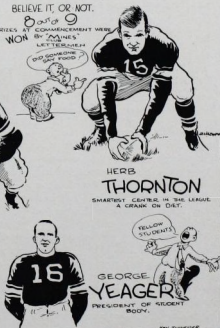
J. GARDNER
BLYTHE

A BOY WHO CAME UP
FROM THE STEEL MILLS
HARDEST HITTING
GUARD IN LEAGUE.



HERB
THORNTON

SHARTEST CENTER IN THE LEAGUE
A CRANK ON D.A.T.



GEORGE
YEAGER
PRESIDENT OF STUDENT
BODY.



and have a position awaiting him with one of the major oil companies of Oklahoma.

Gardner Blythe, a Philadelphia man, served with the Merchant Marine before starting to school. "Gard's" personality and naval training soon brought him into the limelight. He became a member of Sigma Phi Epsilon fraternity, Scabbard and Blade, Military Ball committee, served as class officer three years, president of the "M" club his junior year, and treasurer his senior year. As the cadet officer displaying the greatest military efficiency, Blythe was presented the James Underhill award. Upon graduation Blythe found himself reluctant to leave Colorado so he secured metallurgical work in Denver and remained.

Two coveted awards were given George Yeager when he received the degree Engineer of Mines. For his

meritorious work in mining engineering, he was awarded a Brunton transit, and for his excellence in scholarship, high integrity, and general engineering ability Brother Yeager received the Colorado Engineering Council Medal.

Like Blythe, Yeager was keenly interested in military training and was appointed cadet commander at the 1940 military inspection. He also belonged to Scabbard and Blade, and was president of the student body council.

But enough of brains—they had brawn too, you know. Brawn they say, comes from eating big juicy steaks, and out Colorado way its a fact that when the names of Blythe, Thornton, and Yeager were mentioned, all the "Ferdinands" of the vicinity stopped smelling daisies and took to cover.

Nylund Receives Associate Professorship at Arizona U.

E. J. Nylund, Gamma '25, accepted the position of Associate Professor of Mining Engineering at the University of Arizona. Brother Nylund has had extensive experience in his field in both Arizona and Colorado and will devote his entire time to instruction of mining engineering.

Immediately upon graduation from Colorado School of Mines, Brother Nylund joined the Akron Mining Co., of Colorado, as mine surveyor. He left this company to become stope engineer at the Bisbee branch of Phelps Dodge Corp. He has also served as

mine superintendent with the North Star Sultan Mining Co., and the Mystery Gold Company, both of Silverton, Colorado.

In 1936 Nylund became associated with the Denver office of the Reconstruction Finance Corp., and later was transferred to San Francisco to serve in the same capacity. His work involved the examination and valuation of certain prospects and operating properties for the purpose of allowing government loans to assist mining enterprises.

Requa Continues to Direct Work at Idaho Almaden

Lawrence K. Requa, Epsilon '19, now of Weiser, Idaho, is president and general manager of the Idaho Almaden Mines Company at Weiser, a concern which was organized about a year ago and which already figures importantly in the domestic production of mercury. This is Requa's first real entrance into the field of quicksilver production and his first Idaho operation.

Interested in these cinnabar claims. It was in 1936 that a sheepherder, named Harry Brown, discovered the deposit in Washington County about 17 miles east of Weiser and in the following year he staked 17 claims and called it the Osa Anna mine. When Requa went to Idaho in 1938 the property became known as the Nutmeg mine and soon afterwards the Idaho Almaden Mines Corporation was organized



Courtesy of The Mining Journal

General view of the Idaho Almaden open pit and recovery plant

Brother Requa is numbered among the native sons of California. His mining course at the University of California was interrupted by his entrance into the World War, when he joined the naval aviation corps and served until after the armistice. Returning to the university he received his degree and began his career as a petroleum geologist. Later, he worked with his father, operating gold properties in Utah, California, and Nevada.

Not until 1938 did he become in-

terested in these cinnabar claims. It was in 1936 that a sheepherder, named Harry Brown, discovered the deposit in Washington County about 17 miles east of Weiser and in the following year he staked 17 claims and called it the Osa Anna mine. When Requa went to Idaho in 1938 the property became known as the Nutmeg mine and soon afterwards the Idaho Almaden Mines Corporation was organized

to operate it. Requa leased surrounding property and now holds approximately 500 acres. Cinnabar is the only ore mineral and is found in both the amorphous and crystalline form. It occurs in several different gangues, the most usual being opalite, but some in white kaolin, sandstone, and quartz. As is common in cinnabar deposits the structure of the ore body is obscure and can be determined only as exploration advances. Around 630 feet of



Courtesy, *The Mining Journal*
Lawrence K. Requa

mine workings have been completed, including a 155 foot vertical shaft from which levels have been opened at 30 and 50 feet. Open-pit mining methods are used and a 50 ton Gould improved rotary furnace and condensing system has been installed. Power is generated as the property by a Caterpillar D 4400 Diesel connected to a General Electric 25-kva generator. About 20 men are employed in the mine and mill. Ore is mucked by hand into 20 cubic foot mine cars and trammed by hand 300 feet to the mill ore bin. One mine shift keeps the mill supplied with a capacity feed of 50 tons of ore daily.

Peretti Receives Appointment at Columbia

Dr. Ettore Peretti, Psi '34, has been appointed assistant professor of Metallurgy in the School of Mines, Columbia University. Brother Peretti, who has been teaching metallurgy in the Montana School of Mines since 1936, took his bachelor's and master's degrees in metallurgy there and then went to

Hamburg and Stuttgart under a fellowship from the International Institute of Education. He studied under Georg Grube and Wolfgang Seith and received the degree of Doctor of Science, "magna cum laude", from Stuttgart in 1936.

Zeigler Introduces New Service to Alaska Mining

G. E. Zeigler, Sigma '24, associate mining engineer with the Territorial Department of Mines has gone to Anchorage, Alaska, to open permanent offices there.

Brother Zeigler, who has been connected actively with mining for the past 16 years, will provide a new service for the Anchorage Mining district. Inspection of gold, coal, and other

mines, in regard to safety measures, recommendations for development and other aids to miners, will be included in his duties. He will act as assistant to B. D. Stewart, head of the Territorial Department of Mines at Juneau.

Brother Zeigler and his family arrived almost directly from Beaver, Pa., to assume his new station at Anchorage.

Inconvenience of Night Work Results in Invention

Th' invention all admir'd and each
how he
To be the inventor miss'd, so easy it
seemed
Once found, which yet unfound,
most would have thought
Impossible!

Milton, *Paradise Lost*

Claude H. Wall, Sigma '20, Professor of Civil Engineering at Ohio State University, has designed and patented the Simplex Solar Shield, an instrument which enables a surveyor not only to take accurate directional time readings on a line using the sun as a determining object instead of the North star but also to take accurate field data without the aid of any other person because the time interval between pointings is sufficient to enable him to record his own data.

The completed invention consists of a tiny shield, which casts a shadow on a plate, and as the sun moves across shadow lines created by this shield, time and angle readings are taken with an ordinary watch.

Nine years ago the idea for this invention came to Brother Wall while

he was working on a crew surveying the Susquehanna River region. It was his job to take the time readings on the line and the discomfort and inconvenience of night work did not appeal to him.

Two years ago he decided to do something about this problem and began work to find some method whereby a surveyor would be able to complete his job by day by procuring better and more accurate directional readings with the sun as the determining object. The result was that last September Brother Wall applied for a patent for his completed invention. The patent was approved three months after he applied for it, which is something of a record, as most patents take from two to five years before they are approved.

The Simplex Solar Shield now is being used in various engineering camps over the country, thanks to the fact that Brother Wall disliked such large doses of night work nine years ago.

The June, 1940, issue of *Civil Engineering* carried a complete technical article on Professor Wall's invention.

—*Ohio State Lantern*

Want a Tip?

As manager of the mechanics division of Westinghouse Research Laboratories, Pittsburgh, Brother R. E. Peterson, Kappa '25, supervises work on strength of materials, vibration, lubrication and stress analyses as applied to electrical machinery. He advises engineering students: "The stu-

dent planning to go into design or research should obtain a training in strict fundamentals. He should master physics and mathematics thoroughly and in doing so should not be concerned as to whether or not the information will ever be useful."

Wormser Newly Elected Director A.I.M.E.

Felix E. Wormser, Theta '16, newly elected director of A. I. M. E., can rightly be dubbed one of the "baby" members of the Board, not from the standpoint of experience, but because of the fact that there are only two on the Board being his junior.

Brother Wormser has had his share of experience in varied fields. Graduating from Columbia School of Mines

as an E.M. in 1912, young Felix heeded the "Go west, young man" advice and worked for the Snake River Mines, the Baker Mines Co., and the Cornucopia Mines Co., all in Oregon. Then for a year or so he was the youngest U. S. Mineral Surveyor in Oregon. In 1918 he served in the Army and received honorable discharge as a second lieutenant. Early the following year he joined the Bureau of Mines staff in Washington to assist in War Minerals Relief work. This connection resulted in his joining the forces of the "Engineering and Mining Journal" as assistant editor in 1920, in which capacity he specialized in market studies and assisted in the compilation of the "Journal's" metal quotations. The urge for field work became quite demanding around 1925 and Brother Wormser resigned his position to engage in active mining examinations and consulting work in the northwest. Three years later he returned to New York and became Secretary and Treasurer of the Lead Industries Assoc., a position that he has since held.

Brother Wormser is a firm believer that all work and no play makes Jack a dull boy, for he has long been interested in chess, boxing, and tennis, and has more recently acquired a set of golf clubs.



Director Wormser

Zeta Alumni Achieve Prominence

The *Kansas Engineer* in May published an article "Success With Alumni" that featured Ross I. Parker, Zeta '12, founder of Zeta chapter, who is departmental manager of the General Electric Company in Chicago, J. J. Jakosky, Zeta '20, president of

International Geophysics, Inc., in Los Angeles, who was given the honorary degree of Doctor of Science by University of Arizona a few years ago, and who is now Dean of Engineering at K. U., and Waldo G. Bowman, Zeta '23, editor of "Engineering News-Record".

Robert S. Shankland Receives Recognition

The appointment of Dr. Robert Sherwood Shankland, Delta '29, Associate Professor of Physics at Case School of Applied Science since April 1937, and acting head of the department of Physics since October 1939, to the position of permanent head of the Physics department was announced last spring.

Brother Shankland has served as physicist with the U. S. Bureau of Standards in Washington, and as assistant and instructor at the University of Chicago. He has conducted scientific research investigations on x-ray and gamma ray scattering, in-harmonic vibrations and other acoustics problems, efficiencies of Geiger counters, and electron diffraction studies of surface problems. In connection with this last investigation he designed recently an "electron diffraction camera" which provides a new attack on some of industry's "million

dollar problems" of wear, corrosion, friction, and the like. There are only a half dozen or so similar instruments in operation elsewhere in the country.



Photo by Clifford Norton
Professor Shankland

In Memoriam

ERIK JOHN GREEN, Beta '40

In October, 1940, Theta Tau lost a fine brother and the world lost a promising engineer when Erik John Green was killed suddenly in an airplane crash. John's closest friends will always remember his adventurous spirit and his fine sense of humor. John's many witticisms were always appropriate and contributed much toward making our school home a happy one.

But John Green had a more serious side. An able student, his fellow miners elected him secretary of the local chapter of A. I. M. E., a post which he held very ably. In Theta Tau he rendered valuable service as pledge captain.

John Green was a man and above all a sportsman. His mature judgment, blended with a fine sense of sportsmanship, gave John

a personality which made him a favorite with his friends in all his numerous activities.

—Beta Chapter

WILLIAM D. THORNBERRY, Upsilon '33, died about a year ago. THE GEAR has received no further information.

JASPER I. WINGARD, Mu '25, was killed July 1, 1938, by a large roof cave in in Praco Mine while directing operations of a long wall system.

CHARLES DREWRY BATSON, Alpha '07, died in Mobile, Alabama, May 7, 1940. At the time of his death he was in charge of the southern operations of the Republic Creosoting Co., and had held that position since 1912. The fraternity has lost a man of fine character and personality.

FRANK H. PROBERT, Hon. Epsilon '97, Dean of the College of Mining at the University of California, died suddenly on May 7, 1940. Brother Probert was a native of England and had worked in Canada, Wales, Germany, Spain, and later came to America where he opened an office as consulting engineer in Los Angeles in 1903. His career was varied and interesting and in spite of ill health Brother Probert was successful in carrying on his work. When he joined the faculty of the University of California he interested himself in student organizations and took a prominent part in furthering their activities. He was popular with his own students and with university students generally. His devotion to the mining students of the university and his loyalty to his school brought him into a position of high regard in mining educational circles. His was a colorful personality, earnest and forceful.

RUSSELL WHITMAN, Epsilon '11, professor of mineralogy at the University of California for the past 18 years died at his home May 13, 1940.

M. ROY STRONG, Delta '12, died very suddenly March 19, 1939, in Washington, D. C. Brother Strong was a member of Sigma Xi and Tau Beta Pi and at the time of his death was bridge engineer for the Southern Railway System.

HIRAM W. CLARK, Lambda '17, died September 19, 1939. At the time of his death he was district sales manager for the Iron Fireman Corporation with headquarters in Denver. Brother Clark was a fine Theta Tau. He was the first president of the Intermountain Alumni Association and as long as he was in Salt Lake City he was one of the most active alumni of the Association.

HOWARD M. STARRETT, Alpha '09, died at a Christian Science Sanitarium in Boston, Mass., November 25, 1939. Since 1913 he had been associated with W. F. Kasper, Alpha '11, in the business of manufacturing motor cars and maintenance of way equipment for railways as the Fairmont Railway Motors Inc., with factories in Fairmont, Minnesota, and sales offices in many cities of the country. At the time of his death he was chairman of the board and general manager of the company. While active in Alpha chapter, Brother Starrett did much to help the young and growing Fraternity. Theta Tau has lost a fine alumnus by his untimely death.

JOHN H. TRAVERS, Beta '22, died at his father's home in Sudbury, Ontario, Canada, February 15, 1939, after an illness of approximately four months.

Brother Travers who received a B.S. and E.M. degree from Michigan College of Mining and Technology in 1922 had been employed by the Smith and Travers Company of Sudbury. He leaves a wife and child in Sudbury.

JOHN MAURICE WELLER, Gamma '26, was instantly killed in an automobile collision 25 miles north of Tonopah, Nevada, on August 27, 1940. He was returning from a visit to Independence, California, with his wife and seven year old daughter and was struck by a car driving on the wrong side of the road. Mrs. Weller and the daughter escaped serious injuries. At the time of his death Brother Weller was engaged in diamond drilling in southern Nevada and had lived in Tonopah for about four years.

ROBERT RUSSELL SMITH, Nu '33, died on September 18, 1940. He was initiated by Nu chapter on May 17, 1931, and graduated in 1933 with the degree of B.S. in M.E. At the time of his death he was employed by the Connecticut General Life Insurance Co., Pittsburgh, Pa. While in school he played a prominent part in all college and Theta Tau activities and was an excellent student, being a member of Tau Beta Pi and Pi Tau Sigma.

DONALD E. SALSURY, Gamma '40, passed away at St. Anthony's Hospital in Denver, June 17, 1940, following an operation for acute appendicitis. He was taken ill while at Wild Horse Park on a geological field trip and was brought to Golden for medical attention. Donald was a native of California. While at Colorado School of Mines he was active in campus activities and was an outstanding basketball player. He served as treasurer for the student council during his last year. He is survived by his mother, Mrs. Muriel Salsbury and several brothers and sisters in Glendale.

WILLIAM ANTHONY BEPPLER, Beta '24, employed by Ingersoll-Rand in Philadelphia, Pa., died in his office from heart failure on January 30, 1937. Brother Beppler graduated in 1924 from Michigan College of M & T and received the degrees of B.S. and of E.M.

The GEAR *of* THETA TAU

OFFICIAL PUBLICATION OF THE FRATERNITY

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

Editors

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Under the stimulus of the war in Europe and preparation for our own country's possible entry into war, business appears to be expanding rapidly in our nation, to what fate none of us can say. But this stimulation, whether it be for good or for bad, can scarcely fail to have a marked effect also on our colleges, on college fraternities, and on our own organization of Theta Tau. During the coming period of a year, three years or possibly considerably longer there probably will be more urge for red-blooded fellowship among men of all ages, than we have seen since the crash of 1929 sent our whole world spinning.

Theta Tau, like other college fraternities, has this sort of fellowship to offer, so it is likely that our membership rolls will show an accelerated growth and even the number of constituent chapters may resume the somewhat broader expansion experienced in the earlier years of our history. In this connection it is interesting to note how the Fraternity's expansion to new campuses in the past has dove-tailed with business conditions as we now recognize them. In the first decade of this century, 1900 to 1909, during which Theta Tau was founded, our number of chapters grew to three; in the next decade, 1910 to

1919, seven new chapters were admitted; in the so-called "prosperous twenties", 1920 to 1929, eleven more chapters were chartered; but in the decade just closed, 1930 to 1939, with business generally at low ebb, only five new chapters joined the Fraternity.

Thus there is some evidence within our own organization to support the theory that the fraternity cycle is closely related to the business cycle. While some concern has been expressed regarding the effects of the draft on college men, we believe it is unlikely that this will be a serious factor in many of our groups. Widening demands for trained or partially trained men may easily prove to be a more potent force in taking men from colleges before they have received degrees than will the draft. Of course, if war ensues for this country the picture will be drastically changed, not alone for us, but for the whole college world.

That Theta Tau is ready for any demands that may come, we cannot doubt. The national organization is unquestionably stronger than ever before. Our national officers, past as well as present, have worked zealously toward this goal and our Regional Meetings have, in several cases, we believe been just the medicine necessary

to strengthen weakening chapters and to encourage the stronger ones to more success. But now, if we read the signs rightly, is the time when all our chapters can put themselves on the best possible footing. There will be a growing interest in fraternity matters within and without our chapters. Alumni participation will be more active and in general there will be a noticeable increase in fraternity enthusiasm. We respectfully suggest that you actives be alert to these

changes and take advantage of them to strengthen your own groups. The way this can best be done you know already—larger and better pledge classes—healthy chapter activities—good scholarship—careful handling of finances—prompt reports to national officers. All these things are important and if undertaken now, and in the right spirit, we sincerely believe they will show more and better results than comparable efforts have shown for many years.

Letters

First Instructor Course for Reserve Officers
Ft. Belvoir, Va.

Dear Brother Howe:

I regret that I was not able to respond to your letter of October 15, but there was nothing to report for THE GEAR. The Cleveland Chapter of the Alumni has not had a meeting since last spring and I was not able to get ahold of Brother Uffelman.

Right now I am out of touch with the whole range, being on that duty termed extended active with the United States Army. Not real sure just how long I am going to be at Belvoir, but many of the officers present are expecting a change of address after December 18.

Effective November 11, 1940, Uncle Sam decided that he needed my services more than Perfection Stove Co. From the activity I have seen so far there is little doubt in my mind about either of the terms applied to this form of duty, and there is no prospect that the activity will decrease.

We (some 150 captains and 1st lieutenants from all over the 48 states) are living in barracks so new that we moved in and helped sweep the sawdust out. They are heated amply, and are equipped with the recently developed form of the interior lantrine corresponding to the normal bathroom on a five to one scale. The meals have been ample; the weather has been about equally good and bad, and like the little boy in the story—when it is good it is very good indeed, and when it is bad it is horrid.

Might save considerable forwarding for the next year at least, if you will see that your mail for me clears through the address of my parents—

Evans W. Cheeseman
1503 Willow St.
Coffeyville, Kansas

My regards to Brother Glass. I had to pull out without saying goodbye to him (he was out west).

Yours in H & T,

EVANS W. CHEESEMAN

1st Lt. Corps of Engrs. Res

November 25, 1940

Sorry that the Cleveland A. A. lost a secretary but apparently Uncle Sam needed him worse. THE GEAR is not forwarded by the Post Office so yours will accumulate at your parents' home unless they remail them.

Box 1134
Bartlesville, Okla.
August 30, 1940

Dear Brothers:

I am enclosing a check for \$1.50 for a copy of the directory. I have heard that there are several other brothers in Bartlesville, but I haven't run across them yet.

I have enjoyed reading THE GEAR very much.

Yours in H and T,

H. AUBREY CLAY, Theta '39

You will note that the Directory listed 21 Theta Taus in Bartlesville, Brother Clay. We hope that you have uncovered a few of them.

D-33 Morris Hall
Soldiers Field
Boston, Mass.

Box 203
Telluride, Colorado
April 7, 1940

Dear Brothers Howe & Mercer:

It occurred to me as I got to watching the mail box for my fall GEAR that you probably don't know my address. Please enter the one above in your files. I expect to be here for two years (I hope).

Reports from my friends back in Houghton, Michigan, are that Beta chapter is doing very well. A good many of us were graduated there last spring, but the school is growing and improving all the time, and the fraternity situation should likewise improve.

My mining engineering training is taking a little rest for the present, while I take a look at the more mercenary side of production. Engineering and business go hand in hand, however, and I think the final outcome of all my training will be gratifying. Can't say that I enjoy studying business as well as I did engineering, but I enjoy Boston and Big-Old-Harvard University.

Am looking forward to a job back in the mining country for this summer, and will be glad to stop going to school when this is over.

I hope this is not too late to enable me to get the fall issue of THE GEAR. My best regards to any of the Executive Council you may see or be in touch with.

Yours in H & T,

ROBERT W. VAN EVERA, Beta '41
November 11, 1940

Glad to hear from you again, Brother Van Evera. Looks as though you ought to have a good combination of backgrounds when you get through. How're you coming with your accent?

The Gear of Theta Tau

Please be advised that my present address is 250 School Road, Kenmore, N. Y., instead of 1190 Seward, Detroit, where I used to live. I am a checker of all fuselage and landing gear designs at the Bell Aircraft Co., here in Buffalo. Because of the war we are very busy. We have a new order for about 200 airplanes for France and 100 for the U. S. army. There are 180 draftsmen and engineers all in one room which is quite a sight. There are about 1000 drawings required per airplane so it appears that at present, at least, the new spring graduate would do well to apply for employment at any of the airplane companies.

WILBUR W. BETTS
Kappa '35

We presume that you are busier than ever now, Brother Betts. Theta Taus will be interested in your tip.

Dear Brothers Mercer and Howe:

Will you please send THE GEAR to my present address here in Telluride so that I may keep up with the activities of Theta Tau. I cannot get along without the latest one on my reading table; the articles make for very interesting reading and I like to know where my Gamma brothers are straying.

I was delighted to read recently of the enthusiasm for a Foreign Alumni Chapter in South America, particularly at Sewell, Chile. In my humble estimation, I believe that Theta Taus abound in large enough numbers to warrant the establishing of such a chapter; there is no doubt as to the good it would do for present and future brothers.

Since graduation last May I have been doing quite a little traveling and have been in the employ of numerous concerns, among them, the State Land Board of Colorado and the Engineering Department of The D. & R. G. RR. Then I landed with Garnder-Denver Company in Denver and was put in charge of the carburizing furnaces for a while. I am now gaining some practical mining experience with Veta Mines Incorporated here near Telluride. They are operating the once world famous Smuggler-Union mine.

Thanking you in advance for the latest GEAR, and wishing you and Theta Tau every success in the coming year, I remain,

Yours in H and T,

RALPH G. FINLAY, E.M.
Gamma '39

They say a rolling stone gathers no moss but does acquire a high polish, Brother Finlay. We are glad your interest in Theta Tau stays constant even though your address is subject to frequent change.

THE GEAR:

Please send copies of THE GEAR to me at the address below. I am at present employed as assistant geologist in a medium-sized gold mine. I should like to keep in touch with the activities of my brethern via the pages of THE GEAR.

In H & T,
REINO A. RANTA, A '39
London Mines
Alma, Colorado

November 23, 1940

Thanks for the address, Brother Ranta. Let us know when you move again.

Additions to Membership

ALPHA

- 443 John Roy Johnson, Wayzata, Minn.
 444 John Robert Strang, Cohasset, Minn.
 445 Maxwell Howatt Madsen, Nashwauk, Minn.
 446 Eberhard Hoerschgen, Gaylord, Minn.
 447 Richard Henry Mick, Hibbing, Minn.
 448 Marlowe Arthur Nelson, Minneapolis, Minn.
 449 Russell Herbert Talty, Minneapolis, Minn.
 450 Argan Neil Johnson, Winona, Minn.

BETA

- 472 John Myers Benson, Virginia, Minn.
 473 Robert Joseph Racine, Stawbough, Mich.
 474 Colin William Alexander Campbell, Ironwood, Mich.
 475 Edwin Daniel Harkins, Jr., Highland Park, Mich.
 476 Robert Louis Thomson, Battle Creek, Mich.
 477 Wendell Robinson Davis, Battle Creek, Mich.
 478 John Joseph McLaughlin, Chicago, Ill.
 479 Robert Thomas Hall, Bloomfield Hills, Mich.
 480 John Edward Keeley, Schumacker, Ontario, Canada
 481 Gordon Roderick MacDonald, Ironwood, Mich.

GAMMA

- 546 Richard Franklin Moe, Los Angeles, Calif.
 547 John Frank Seeman, Los Angeles, Calif.
 548 William Henry Bousman, Berkeley, Calif.
 549 Floyd Clinton Edwards, Florence, Colo.
 550 A. Mitchell Major, Camarines Norte, P. I.
 551 Gary William Hudiburgh, Trinidad, Colo.
 552 Pat Finn, Sarcocoxie, Mo.
 553 Lee James Talbott, Kansas City, Mo.
 554 Louis DeGoes, Los Angeles, Calif.

DELTA

(Corrected List—Supercedes Fall '39 Listing)

- 414 Irving Hamilton Van Horn, East Cleveland, Ohio
 415 Franklin Landphair Bird, Cleveland Heights, Ohio
 416 Robert William Blackmore, Cleveland Heights, Ohio
 417 Nyal Wilbert Deems, East Cleveland, Ohio
 418 Jack Harold Eichler, Cleveland Heights, Ohio
 419 Roger Lee Gilliland, Shaker Heights, Ohio
 420 John Alexander Wilson, Cleveland, Ohio

- 421 Victor John Nexon, Niles, Ohio
 422 Owen Bond Patton, Jr., Philadelphia, Pa.
 423 Webster Charles Roberts, Cleveland, Ohio Heights, Ohio
 424 Robert Leffingwell Shelton, Cleveland, Ohio
 425 Donald William Steel, Cleveland, Ohio
 426 Denton Kenyon Swartwout, III, Cleveland, Ohio
 427 Harry Harwood Ambrose, Highland Park, Mich.
 428 James Dudley Andrew, Jr., Lakewood, Ohio
 429 Robert Wallace Beckwith, Kent, Ohio
 430 Edward Franklin Byers, Cleveland, Ohio
 431 Joseph Ignatius Ehrhardt, Cleveland, Ohio
 432 Walter John Karash, Cleveland, Ohio
 433 George Kenneth McCord, Fremont, Ohio
 434 Robert Cozby Dorris, Cleveland Heights, Ohio

EPSILON

- 479 Max John Taves, Los Angeles, Calif.
 480 George Richard August, Whittier, Calif.
 481 Harold Emil Nissen, Oakland, Calif.
 482 Thomas Chart Landreth, Whittier, Calif.
 483 Max Gary Caplan, Santa Monica, Calif.
 484 William Morris Fiedler, Sheboygan, Wis.
 485 Burdette Odrian Ogle, Berkeley, Calif.
 486 Charles Earl Haney, Glendale, Calif.
 487 Robert Delos Proctor, Nevada City, Calif.
 488 Don Thayer Van Zandt, Bellflower, Calif.
 489 Allen James Garber, Arcadia, Calif.
 490 Max Dermont Crittenden, San Jose, Calif.
 491 William George Kirkham, Berkeley, Calif.
 492 Donald Arthur Detloff, Los Angeles, Calif.
 493 William Winther Savage, Beverly Hills, Calif.
 494 Harry Chalmers Lieb, Los Angeles, Calif.
 495 Donald Ralph Nuss, Los Angeles, Calif.
 496 Roger Dell Fuller, San Diego, Calif.

ZETA

- 421 John Robert Cadden, Baxter Springs, Kans.
 422 Clarence A. Callahan, Topeka, Kans.
 423 Howard G. Palmer, Kansas City, Kans.
 424 Rex Russell Sage, Oberlin, Kans.
 425 Dorus Milo Munnsinger, Howard, Kans.
 426 Everett Hershey Pitts, Marceline, Mo.
 427 Herman George Barkmann, Leavenworth, Kans.
 428 Clarence Thomas Hammond, Osawatomie, Kans.
 429 Richard Duane Lange, Protection, Kans.

THETA

- 277 Barton D. Berger, Philadelphia, Pa.
 278 John Frances McDermott, Jackson Hts.,
 L. I., N. Y.
 279 John Checkovich, Amityville, L. I., N.
 Y.
 280 Paul Ray Mosher, New York City
 281 John Frederick Crymble, Leonia, N. J.
 282 George William Plossl, Rosedale, N. Y.
 283 Robert H. J. Dyer, Clifton, N. J.
 284 John Sherman Rice, Brooklyn, N. Y.
 285 Seldon C. Hayes, Yonkers, N. Y.
 286 A. Emil Thomas, Richmond Hill, N. Y.
 287 Clark I. Fellers, New York City
 288 Cloyd A. Snavelly, Massillon, Ohio
 289 Apollo Guizot, New York City
 290 Eugene Francis Joseph O'Neill, Glendale,
 N. Y.

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300 Richard Justin Halsted, Nutley, N. J.

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345 James H. Hammet, New York City

346 Arthur Stanziano, Bronx, N. Y.

347 George W. Feldman, Kingston, Pa.

348 Robert K. Bogardus, Brooklyn, N. Y.

349 Joseph Warren Barker, New York City

350 William Vermeulen, Long Island, N. Y.

351 Augustin William Schatzel, Kingston,
 N. Y.

352 John Rae Stirrat, Glen Falls, N. Y.

353 Anthony Joseph Rataczyk, Grantwood,
 N. J.

354

355 Carl Robert Schulz, Bridgeport, Conn.

356 Benedict Justin Mankus, Brooklyn, N. Y.

357 Carl German, Wilkes-Barre, Pa.

IOTA

405 William David Busch, St. Louis, Mo.

406 William Joseph Eisman, Benld, Ill.

407 Gordon Atkins Engle, Freeport, Ill.

408 Harold W. Hass, St. Louis, Mo.

409 Edward Robert Kromka, Boonton, N. J.

410 Vernon T. Loesing, Ferguson, Mo.

411 William Morse Thayer, Greenfield, Mass.

412 Harold Rueff, St. Louis, Mo.

LAMBDA

414 Floyd H. McMullin, Leeds, Utah

415 James L. Wrathall, Grantsville, Utah

416 William Roylance Turner, Provo, Utah

417 Burns Swain Hansen, Salt Lake City,
 Utah

MU

271 Burton Curry, Tuscaloosa, Ala.

272 Thos. Grover Flynn, Tuscaloosa, Ala.

273 Lee Lucas Mitchell, Jr., Aberdeen, Miss.

274 Holt Rast, Jr., Portsmouth, Va.

275 Elton Clyde Whitley, Jr., Douglas, Ala.

276 Frank Stephen Chudy, Bridgeport, Conn.

277 Tolliver Louis Austin, Trenton, Tenn.

278 Russell Vernon Hoffman, Belle Vernon,
 Pa.279 Joseph Edward Kiskis, New Britain,
 Conn.280 Donald Hiram McCuaig, Birmingham,
 Ala.

NU

338 Robert A. Bub, Corry, Pa.

339 William Lytle Hanna, Monongahela, Pa.

340 Frank William Horn, Jr., Pittsburgh, Pa.

341 David Herbert Miller, Pittsburgh, Pa.

342 Robert William Rolf, Pittsburgh, Pa.

- 343 Maurice Edwin Shank, New Rochelle, N. Y.
 344 George Morton Margerum, Jr., Bellevue, Pa.

RHO

- 244 John R. Hood, Jr., Lillington, N. C.
 245 Julian Wilbur Bunn, Jr., Raleigh, N. C.
 246 Harold Brown Lefler, Albemarle, N. C.
 247 Bruce Cushman Halsted, Arlington, Va.
 248 William Edward Cline, Charleston, W. Va.
 249 Everett R. Proud, Goldsboro, N. C.
 250 Robert Emerson Ankers, Jr., Falls Church, Va.
 251 Harrison William Fox, St. Petersburg, Fla.
 252 William Hayne Rivers, Raleigh, N. C.

SIGMA

- 234 Alton Tower Adams, Elyria, Ohio
 235 Robert Frederick, Scottsdale, Pa.
 236 Donald McCloud Given, Jr., Mansfield, Ohio
 237 Billy Howard Kolins, Akron, Ohio
 238 Jack McWilliams Neidermeyer, Euclid, Ohio
 239 Jack Edward Niggemyer, Toledo, Ohio
 240 William Jones Walker, Mt. Healthy, Ohio
 241 James Jacob Whitsett, Pedro Miguel, Canal Zone

TAU

- 229 Raymond John Barclay, Syracuse, N. Y.
 230 Russell Howard Brush, Webster, N. Y.
 231 Jack Worthington Cottrell, Syracuse, N. Y.
 232 William Allen Cowles, Jr., Syracuse, N. Y.
 233 Joseph Raymond Curtin, Jr., Syracuse, N. Y.
 234 Herman Leo Davey, Syracuse, N. Y.
 235 Robert Joseph Dollard, Syracuse, N. Y.
 236 Paul Willard Howells, Erieville, N. Y.
 237 James E. Naylor, Fayetteville, N. Y.
 238 Charles Winfield Perry, Jr., Syracuse, N. Y.
 239 Lawrence Frederick Polisse, Utica, N. Y.
 240 John Cosler Schantz, Newark, N. J.
 241 Charles John Simon, Syracuse, N. Y.
 242 Floyd Eric White, Syracuse, N. Y.

UPSILON

- 154 Willis Reaves Dortch, Forrest City, Ark.
 155 Merrill Hinkson, Little Rock, Ark.
 156 David Edwards Fitton, Harrison, Ark.
 157 Robert Eugene Leggett, Cabot, Ark.
 158 William Doayne Patton, Western Grove, Ark.
 159 Stanley Keith Gilbert, Ft. Smith, Ark.

- 160 Charles Vernon Eld, Pittsburgh, Pa.
 161 Frank Kenneth Smith, Ft. Smith, Ark.
 162 Wilbur Walter Adcock, Jr., Little Rock, Ark.

CHI

- 189 Bert S. Butler, Tucson, Ariz.
 190 Charles Hilton DeSelm, Ft. Wayne, Ind.
 191 Horace Maxson Babcock, Phoenix, Ariz.
 192 Joseph Benjamin Sullivan, Globe, Ariz.
 193 Harold Ralph Stewart, Tucson, Ariz.
 194 Lee Kessler Morrison, Leesburg, Fla.
 195 Floyd Ivory Bluhm, Cactus, Ariz.
 196 Courtney Harris Boom, Prescott, Ariz.
 197 Henry Allen, Jr., Inspiration, Ariz.
 198 John Pershing Brennan, Winslow, Ariz.
 199 Robert Walter Stevenson, Bisbee, Ariz.
 200 Theodore Thomas Brooks, Bisbee, Ariz.
 201 Morton E. Pratt, Jr., Ecuador, S. A.

PSI

- 129 William Laurie Slosson, Anaconda, Mont.
 130 George Daniel Winans, Kalispell, Mont.
 131 Carl Edward Clark, Billings, Mont.
 132 Frank Alexander Hamilton, Winterburn, Alta., Canada
 133 Donald Ernest Majer, Spokane, Wash.
 134 Floyd McDonald Ervin, Granite, Ore.
 135 Donald Clinton Berg, French Creek, Idaho
 136 Alvin Henry Nelson, Tacoma, Wash.

OMEGA

- 147 Kendall Paul Rehwaladt, Wagner, S. D.
 148 Burney Gustav Egemo, Rapid City, S. D.
 149 Orris Johnson Auerswald, Fairfax, S. D.

GAMMA BETA

- 104 Leon Tepper, Washington, D. C.
 105 George Pida, Tidioute, Pa.
 106 Robert Glardon Weston, New Rochelle, N. Y.
 107 Robert Butterworth, Washington, D. C.
 108 Woodrow Jennings Armstrong, Washington, D. C.
 109 Frederick Morris Feiker, Washington, D. C.

DELTA BETA

- 45 Eugent Vogt Plock, Louisville, Ky.
 44 Walter David Pouchot, Cumberland, Md.
 45 Philip Albert Wagner, Louisville, Ky.
 46 Paul Albert John Kannapel, Louisville, Ky.
 47 Wilbur Pirtle Adams, Big Clifty, Ky.
 48 Nelson Gritton, Jr., Louisville, Ky.
 49 Henry A. Kleier, Jr., Louisville, Ky.
 50 James Smith Cornell, Louisville, Ky.

Letters from the Chapters

Alpha Organized for Big Year



Dear Brothers:

Alpha Chapter's annual spring Canoe Trip was very much of a success being favored with its second year of good weather although it was held two weeks earlier than ever before. The

usual leisurely trip was supplanted by a mad race down the St. Croix River started by Brother Bergquist. The race lasted the full thirty miles (in eight hours) and resulted in the men of Theta Tau limping around the campus for a week afterward.

The Minnetonka Yacht Club again was the scene of our Spring Formal dance. In spite of the rain which fell all night our "little island" was very colorful, and as if the rain wasn't wet enough, Roy Johnson's steady girl walked off the loading dock into eight feet of water in her new formal. It didn't take long to rescue her, but Roy spent the rest of the night diving for her belongings.

June found all of our graduating seniors ending up with good jobs, and although we were glad to see them working so soon, we're going to miss them this fall.

Alpha Chapter started this fall with sixteen actives and two pledges, losing nine of our men by graduation. Brothers Joe Geraci and Ed Tyler are back with us this fall after a year's absence. Plans are rapidly going forward for the year with many of our past difficulties ironed out and everyone solidly behind Regent Boyum. Our first professional meeting of the year was held late in October with Mr. Longyear, president of the famous Longyear Mine Drilling Company, as our speaker. This was the first of a series of such meetings designed to acquaint our members with practicing engineers and practical engineering.

Due to the good work of Brothers Boyum and Bergquist, we have a new set of parlor furniture with which to start the quarter. It fits in very well with our new rugs of a year ago and has already impressed many prospective pledges.

Our intramural sports program has started off on the right foot with both the bowling and touch football teams coming through with wins in their first two games. The fellows are already talking about a new touch football trophy on our mantel.

New life has been put into Alpha Chapter by the very impressive regional conference at



Alpha canoe trip: Asleson, Boyum, Hoerschgen, Mitchell, Goodman, Lunn, Cummings, Strang

Omicron Chapter in Iowa City, October 18 and 19. Nine fellows came back from this very well planned week-end full of new ideas and the results are already beginning to show.

The active chapter renewed its acquaintance with the Twin City Alumni Association at our annual Founders' Day Banquet held in the Adult Education Center at the University. Following the dinner, Alpha pledges Russ Talty, Bud Hoerschgen, Dick Mick, Argen Johnson, and Marlowe Nelson were initiated in the chapel in a very impressive ceremony.

Present Alpha officers are Burton Boyum, Regent; Don Duncanson, Vice-Regent; Ted Bergquist, Treasurer; Lyle Goodman, Scribe; Jack Mitchell, Corresponding Secretary; Roy Johnson, Marshal; Chuck Nerwick, Inner

Guard; John Strang, Outer Guard; Joe Beraci, House Steward, and Max Madsen, Representative to the Interfraternity Council.

Alpha's main objectives this year are increased membership and betterment of our financial condition. Our advance payment plan for dues has many of the kinks knocked out of it, and we expect it to solve many of our financial difficulties this year. Pledge problems are being overcome and already many new faces are appearing around the chapter house.

Yours in H and T,
JACK B. MITCHELL
Corresponding Secretary

October 29, 1940

Beta Starts Fast



Greetings, Theta Tau men, from your brothers at Beta Chapter.

Came the fall and came the workers. Long before the actual time for class registration the hardier members of our clan were back in Houghton doing the necessary cleaning and repairing, preparatory to the arrival of the more leisurely brothers. Steward Harry Finley was at his best with a can of grey paint, trying to touch up odd places on a pink panel of the back hall. Under the direction of Finley, the floors were waxed, rugs cleaned, walls washed, basement cleaned, and new cement floors were laid in the basement bathroom and laundry room. Jim Keeley filled the shoes of electrician, plumber, and general handy man.

The year has begun with thirty-two mem-

bers back in "castle on College". Brother Ernest Klepetko returned to the folds after a two year sojourn at Psi chapter, Montana School of Mines. Another black sheep turned up with the arrival of Fetch Bergman. We lost Brother Fran Sanborn to the Navy, as Fran has been accepted as a flying cadet and will be enrolled in Pensacola shortly.

Since September three new men have been initiated into active membership; they are John E. Keeley, Schumacher, Ont.; Gordon MacDonald, Ironwood, Mich.; and Robert Hall, of Bloomfields, Mich. At the present time the chapter has eight pledges on the roster: Robert Eddy, Don Campbell, Robert Bowdish, Carlos Klenner, John Ruhl, Harold Borden, Henry Hascall, and John Callinan.

Administration of fraternity matters is in the capable hands of William Wivell, Regent; Larry Barrett, Vice-Regent; Russell Gribble, Scribe; Robert Steveling, Treasurer; Edward



Beta at ease

Nelson, Marshal; Leonard Harris, Inner Guard; Loren Howard, Outer Guard; and Harry Finley, Steward. Committee members are: Pledging, Roy Lanham, Wes Moberg; Social, Bud Klenner, Larry Barrett, Fred Walker; Professional, Abe Mathews; Athletic, Colin Campbell; Rhomhedron, Robert Gribble, Gordon MacDonald; Historian, Brian Boru O'Neill.

Robert "Ling" Steveling greeted the ambitious Wivell, who was one of the early workers, with the words, "How long have you been here—I'll figure up your bill!" The gist of Lover Wivell's reply can be surmised but not printed.

Members of Beta chapter are particularly active on the campus this year. Although the fall announcements have not been made, we find many of the juniors and seniors represented in the various honor fraternities. Steveling heads the list of Tau Beta Pi and Blue Key men, serving as president of both organizations. Wivell and Mathews are the only other Tau Beta men at the present time. In Blue Key we find Finley, Mathews, Russ Gribble and Wivell. Tau Nu Tau, honorary military fraternity, claims Russ Gribble, Wes Moberg, Bob Gribble, Harry Finley, Len Harris, and Bud Klenner; Rusty Gribble serves as president. In Alpha Sigma Mu, honorary metallurgical fraternity, Theta Tau is represented by Bob Steveling and Robert Gribble. Wivell is the only man in Chi Epsilon Chi, honorary chemical fraternity, and Donovan the sole musician in Tri Beta, honorary band fraternity.

Theta Tau has representation in a very unique organization, Rho Pi Delta, a newly organized honorary fraternity for married men. Members are John Benson, Wes Moberg, and Ernie Klepetko. It is rumored about the campus that these boys are planning to start an "Advice to the Lovelorn" column in the *Lode*, college newspaper. William Wivell is handling the money affairs of the *Lode* in the capacity of business manager, Clair Donovan is news editor, Roy Lanham is advertising manager, while Racine, Walker, McLaughlin, Weed, and Matthews serve the

paper as reporters and ad men. Don Campbell, red-headed pledge, is photographer for both the *Lode* and the *Keurenawan*, annual.

The boys who were lucky enough to make the trip to Iowa City for the regional convention came back with all sorts of tales, ranging from the enthusiastic ones of Omicron's hospitality to the lesser ones concerning the multiplicity of "Glass Elbows" on the U of Iowa campus. The ride down was really interesting—Barney Oldfield Nelson ran the gamut of pushing and prodding from "Reeg" Wivell and Coly Campbell, trying to squeeze the last bits of speed from the car while driving to the two points of interest on the trip, at least interesting as far as the anxious gentlemen on the trek were concerned. Quote Campbell, "My gosh, Ed, can't you get out of second?"

Last year's late spring activities deserve a little space and we find Don Kieve, who was regimental commander last year, Robert Gribble, and Henry Hascall, pledge award receivers of Chicago Tribune medals for being chosen as outstanding senior, junior, and freshman cadets, respectively. Dave "the head" Andrew walked away with the honors of having the highest average of the graduating class and of the chemical engineering division. In addition he was awarded a fellowship to the University of Michigan where he is now pursuing a Master's degree in chem engineering. Bob Van Evera, wiry Regent of last year has taken up his education at the Business college of Harvard University.

The most outstanding achievements of last year for Beta Chapter were the winning of the three trophies offered to fraternities and independent groups on the campus, Military, Scholarship, and Intramural; and the erasing of over 50% of the \$2200 remodeling debt from the books.

We wish all brothers in Theta Tau good luck and prosperity for the coming year.

Yours in H and T,

CLAIR M. DONOVAN,
Corresponding Secretary

October 28, 1940

Gamma Men Get into Everything

GOLDEN
COLORADO

Gamma Chapter at Mines again this year has the student body president, Joe Berta. This is the sixth straight year that Theta Tau has held this honored position.

Charles Cerf heads the chapter this year and from all indications the chapter will have

a successful year under his leadership. Art Wood is Vice-Regent; Lee Talbott, Scribe; Clayton Creager, Treasurer; Bob Moore, Corresponding Secretary; John Seeman, Marshal; Dick Moe, Inner Guard; Rex Flynn, Outer Guard.

Gamma Chapter at present has twenty-five actives and the ghost walked October 1, pledging ten men.



Gamma military contingent

Twelve members and pledges hold down positions on the football team: Wood, Patty, Taylor, Berta, Creager, Hutchinson, Moe, DeGoes, Edwards, Rhetmeyer, Gargan, and Kiersh. Charles Lathrop, a guard on the squad, broke his leg in practice last week and will be out for the rest of the season. Rex Flynn and Dave Geiskiang, two of the stars on the Mines undefeated team last year, are assistant coaches this year.

Theta Tau's are outstanding in all forms of athletics on the campus. Lee Talbott and Bill Bousman were the mainstays of the basketball team last year and great things are expected of them this year as well as of Clay Creager and Lou DeGoes.

The military department picked eight men to head the four companies this year. All eight men chosen are Theta Tau's. Company

A has Randy Taylor and Bob Moore as Company Commander and Asst. Company Commander respectively. Company B is headed by Joe Berta and Lou DeGoes; Company C, Lee Talbott and Bill Schiele; and Company D, Rex Flynn and Art Wood.

Last spring we were challenged to a softball game by the Sig Gamm's, a rival engineering fraternity, with four kegs of beer as the stake. After the game we enjoyed a good beer bust at the Sig Gamm's expense.

Out of the four senior class officers, three of them are Theta Taus: Randy Taylor, President; Clinton Edwards, Secretary; and Bob Moore, Treasurer. The Junior class is also headed by Theta Taus: Lee Talbott, President; and George Kiersch, Vice-President.

The following Theta Taus are members of other honoraries: Tau Beta Pi, Taylor, Berta, Schiele, Hudiburg; Blue Key, Taylor, Crow, Creager, Edwards, Talbott, Kiersh; Scabbard and Blade, Flynn, Moorhead, Wood, Taylor, Berta, Moore, Evans, Schiele, Lathrop, Hutchinson, Seeman, Hudiburg, DeGoes, Talbott, Hennebeck; Press Club, Creager, Moore, Gargan.

Gamma is looking forward to a successful year and hopes that the other chapters will also have a good year.

Yours in H and T,

BOB MOORE

October 20, 1940

Delta Continues School Lecture Project



Delta Chapter at Case School of Applied Science organized the program for the coming year at the initial meeting September 26. As in the past, meetings will be held bi-weekly at the houses of the various social fraternities on the campus. Outside meeting places are necessary since Delta has no chapter house. The general procedure at meetings consists of dinner after which a guest speaker is introduced. Business is taken up after an informal discussion with the guest.

The most important problem facing the chapter this year is that of successfully continuing the annual Theta Tau lectures at Case. This series, sponsored by Theta Tau on the campus, consists of six or seven lectures on various aspects of employment such as research, design, personnel, etc. The speakers are prominent Cleveland industrialists and business men. These lectures, free to the stu-

dent body, are always well received and a good attendance is never lacking. It has become customary for a few of the chapter members to entertain the lecturer at luncheon and by means of a schedule all members eventually enjoy this privilege.

Chapter activities for the ensuing year will be directed by our Regent, Harry Ambrose. In addition to his Theta Tau duties, Harry has much with which to concern himself since he is president of the Case Musical Clubs and an active member of Tau Beta Pi and the A. S. C. E.

Vice-Regent Frank Bird served in the capacity of Scribe of Delta last year and he will always be remembered by the class of '41 as the Junior Prom King.

The man holding the chapter purse strings is Owen Patton who numbers Blue Key and Eta Kappa Nu among his honoraries. He claims a good knowledge of finances since he kept the "Case Differential" out of the red last year.

Mr. R. C. McMaster, Nu '33, who has been

our faculty adviser for some time, recently moved to California Institute of Technology and his elected successor is Professor Milo S. Ketchum, Kappa '32. Professor Ketchum has taken over his new duties with a great deal of interest and the members are very pleased with their choice.

The regional convention, held this fall at the University of Louisville, was attended by

Regent Ambrose and brothers R. Obenchain and W. Heckman. Their report indicated that the host was gracious and the meetings interesting—the only annoying detail being a cracked piston experienced during the hurry home.

JAMES D. ANDRES, JR.

October 30, 1940

Epsilon Adviser to Mingle with Hostile Indians



Epsilon at the present time has 22 actives and 8 pledges. The officers for the fall semester are Regent, Don Sommer; Vice-Regent, Roy Turner; Treasurer, Moe Benson; Scribe, Jim Cathcart; Corresponding Sec-

retary, Reid Macdonald.

Open House was held on Sept. 17, with Professor Howell Williams of the Geology Department, as the speaker. The formal initiation was held on October 4, at the Claremont Hotel, Berkeley, with Dr. Ralph Chaney as toastmaster. The initiates were Max Crittenden, Don Detloff, Roger Fuller, Bill Kirkham, Harry Lieb, Don Nuss, Bill Savage, and Max Taves.

Our faculty adviser, Dr. Anderson is on sabbatical leave this semester and taking his place is Dr. Hulin of the Geology Department. Dr. Anderson is a member of an expedition to the Gulf of California, and will study the geology of some of the islands of the Gulf. Before the expedition left there were reports that the Ceri Indians, who take great delight

in killing off strangers, had been seen on one of the islands and the entire membership of Epsilon have been hoping that the Indians take pity on Brother Anderson.

Several of the members, namely, Fiedler, Turner, Hill, Cathcart, Wilson and Thomas are teaching assistants in the University.

Epsilon men in honor societies are: Fiedler, Thomas and Wilson in Phi Beta Kappa; August, Turner, Proctor, Ravenscroft, Arthur, and Hill in Tau Beta Pi; Fiedler, Repecka, Thomas, Wilson in Sigma Xi; Fiedler and Repecka in Gamma Alpha.

Brothers Benson and Ogle are members of the Rugby team and Pledge Harry Lieb is a member of the football squad.

Members prominent in school activities are Van Zandt, President of the mining association and a member of the Engineers Council; Caplan, President of the University of California Geological Society; Benson, member of Skull and Keys, and Macdonald of Scabbard and Blade.

Yours in H and T,

JIM CATHCART

October 26, 1940



Van Zandt, Plasch, Wisson, Kirkham, Proctor, Sommer, Hellier, Savage, Detloff, Benson, Wilson, Ogle, Nuss, Taves, Thomas, Fiedler

Zeta Acquires Permanent Home

LAWRENCE KANSAS

Each fall for the past few years, Zeta has had to announce a change of address, but this practice has now become a thing of the past. We are proud to report the purchase of a new house. Its location is 1602 Louisiana Street.

We feel that the lack of a fixed residence has been a hinderance to our organization but with this weakness now remedied you may look for big things from Zeta this year.

Consequently we boast that we have among our members the president of Tau Beta Pi, president of Sigma Tau, president of the engineering council, along with three other members of that same body, managing editor and business manager of the Kansas Engineer, president of the University pep club, members of the university student council, and officers in all the departmental societies.

New members recently initiated are Dorus Munsinger, Clarence Hammond, Herman Barkmann, Richard Large, and Everett Pitts.



Zeta House

Kansas University has a new dean of its engineering school in the person of Dr. J. J. Jakosky, Zeta '20. The letters and accomplishments after his name are many and we feel that his appointment as dean can mean a great step forward for the school of engineering at K. U.

Zeta sent five men to the regional convention held at Iowa City. These men returned with greater enthusiasm for Theta Tau and with many new ideas which undoubtedly will be helpful in the solution of our problems.

It has always been our policy to be active in all organizations in the engineering school.

The officers in charge for the year are as follows: Stanley Bloom, Regent; Charles J. Baer III, Vice-Regent; Richard Large, Scribe; Bill Duncan, Treasurer; Dorus Munsinger, Assistant Treasurer; Sam Forsyth, Corresponding Secretary.

Zeta is off to a good start and we hope every chapter of Theta Tau will have as good a year as we anticipate having.

Yours in H and T,

STANLEY BLOOM, Regent

October 31, 1940

NOTE: News of '40 graduates, sent in by Zeta are included in "Alumni News".

Theta Athletes Keep Trying



Theta Chapter reporting. Regent Weyers called his subjects together for the first fall meeting on October 3. There were 22 of the faithful to answer this call and these 22 now make up the active roll of Theta. Already this fall Brother Regent Weyers has shown himself in keeping with the times by his stern dictatorial rule. Cohorts in his regime are Brothers Stetkewicz, Vice-Regent; Taylor, Treasurer; Snavelly, Scribe; and Checkovich (ah yes, another Checkovich) as Corresponding Secretary. It is with regret that we report that Brother Guizot, who was elected to the important post of janitor last spring, is not with us this fall. An election will be held in the near future to fill this vacancy.

Theta Chapter is proud to present its three Tau Bete's, O'Neill, Vermeulen, and Bejarano, all regular fellows as well as students par excellence. On the lower side of the intelligentsia line we have the Dumbbells. Believe it or not, nine of the twelve members of the Senior Society of Dumbbells are Theta Tau men. Here is one place it is an honor, although a dubious one, to be a Dumbbell.

The athletic prestige of the Theta Tau Demons stands unchallenged. We lost the University Softball Championship to the future ministers last spring but that was some crop of swingin' pastors. Our religion remains unshaken. Our touch football team appears regularly in intramural league competition. Coach and Capt. Taylor (of Varsity fame as a footballer and wrestler) complains that our men are always found prostrate on the field

after every play. Our soccer team has discouraged opposition to such an extent that opponents have been nil for the past two years.

Theta Tau is well represented on the Engineering Student Board with Snavelly as chairman, German secretary, and Vermeulen, Feldmann, Rataczyk, and Stanziano as members. Quite a coincidence, or is it, that Brother Berger, the "Barron" is a co-chairman of the Engineers' Fall Formal.

Rushing for the fall crop of new members is well under way. Two pledges are on hand already and a smoker in the near future is planned to enlarge our pledge group.

A new and popular addition to our School of Mines faculty is Professor Peretti who comes to us via Montana School of Mines where he served as faculty adviser to Psi chapter. He is filling in as our adviser in the absence of our own dear Dexter Hinckley who is sojourning in Washington with the National Defense powers that be.

Since our delegates to the Washington Convention have returned, those of us who stayed at home feel cheated, left out, and taken advantage of! How were we to know that there was a southern belle in Washington waiting for each one of us?

We actives of Theta wish to request that Theta alumni who read this article will write us a note this fall giving us their whereabouts and "whut-they-doin".

Looking forward to a winter of good fellowship here in New York, we remain

Yours in H and T,

CLOYD A. SNAVELLY

October 29, 1940

Iota Theme Song: You Can't Stop Us From Dreaming



For the last three issues of THE GEAR we have been house minded. Well, we still are but gosh only knows what the result will be! This year is our 25th anniversary and we are planning a real bang-out on February 5.

Temporary plans include a visit by Grand Regent Glass, return of several alumni, a banquet with the honoraries taking an important part and a chicken dinner that will never be forgotten.

To reminisce a little, we carried on our pledging and in early May initiated eight men. Those who were made members were: Harold Rueff, William Eisman, William Thayer, Gordon Engle, William Busch, Harold Haas, Vernon Loesing, and Edward Kromka. Initiation was held in the club room and then we traveled to a nearby town and had a splendid banquet. Several of our professors attended the spread and we had a fine evening together. The main speaker was Lt. Powers who talked on dredge work and experiences in the Army which proved to be quite a life. On May 4 we had our annual

dance at the Masonic recreation grounds. For the first time in three years everyone made it. Heretofore, the spring rains swelled the river so that passage was impossible and the dance was cancelled. Never in the history of Iota was the annual affair more successful. A few of the alumni returned including John Rockwell Post from Chicago and Wade Waters.

During the summer months the boys scattered all over the states. Some in California, some in Texas, and some in New York. Around the first of July we started a chain letter and most everyone got to read it before they came back to school.

Our honorable brother Art Brune traveled West during the summer and paid a visit to Brother Schrader. Through the assistance of Brother Schrader, he found employment in a gold mine in Oregon. Brune came back with the statement "Theta Tau paid me dividends in friends and money this summer." Of course, we were glad to hear his description of the great town of Reno and his acquaintance with Brother Schrader.

We were glad to learn, upon returning to school, that Theta Tau again held the highest scholastic average on the campus. I might mention also that we hold many of the offices on the campus; Brother Wampler is

president of the Independents and Blue Key; Brother Fick is chief of the Student Council; Brother Lies is president of the Rollamo Board, and Brother Stevens is president of St. Pat's Board. Many of the boys reported they had talked to high school students and produced evidence of their work by bringing freshmen over to the house to visit. One thing we are trying to include in our meetings this year is a discussion by a student or professor on some technical subject.

Chapter strength is now twenty-nine members. Pledges will be selected in early November and initiated the middle of that month. Present officers consist of "Skinny" Hardine, Regent; Art Brune, Vice-Regent; Wolf Pingel, Treasurer; "Wild Bill" Crockett, Scribe; Nathan Jaffee, Marshal; "Rip" Wampler, Inner Guard; Cliff Corneau, Outer Guard.

The big event, of course, is the regional convention at Iowa City and we are planning to go en masse—well, at least 50%, anyway.

Here's hoping the other chapters have weathered the summer season and conscription and here's to success in all your undertakings from Iota.

ROBERT STOWELL, Corres. Sec.

October 22, 1940

Lambda Laps Lager at Lake



Greetings and Salutations from Lambda Chapter!

Since last March, Lambda has had varied activities. During the Spring Quarter, Jim Wrathall, Floyd McMullin, Burns Hansen, and

Bill Turner were initiated. Following the initiation we had an enjoyable banquet with

the Intermountain Alumni Association.

The members of Sigma Gamma Epsilon challenged us to a soft ball game for a sixteen gallon keg of beer to be delivered on the Black Rock beach on the shores of the Great Salt Lake at 4 p.m. on the following Friday. So we beat 'em 23-17 and had a good afternoon the following Friday.

Our final social function of the school year was a spring formal and dinner dance at the Newhouse Hotel where brothers Donald Worden and Burns Hansen announced their engagements. Everyone had a good time, including the "near-future" bridegrooms. Donald Worden and Jimmy Adamson both became benedicts during the summer vacation.

In the spring we elected J. Graham McQuarrie, Regent; Devoe Woolf, Vice-Regent; Reynolds Watkins, Scribe; James Hewes, Treasurer; and Emmett O'Gara, Corresponding Secretary. On returning to school this fall we discovered that McQuarrie was transferring to U. C. L. A. and Watkins was going on a mission for the L. D. S. church. We voted Devoe Woolf our new Regent, and elected Burns Hansen as Scribe. We have not elected a new Vice-Regent as yet.

Lambda's Jack Schilling was elected president of the Student Body as a result of the



Jimmy Adamson demonstrates "guzzling"



Lambda Twentieth Anniversary Banquet

support of the entire engineering school. Incidentally, Jack is also Intramural heavyweight boxing champ.

Five of last year's graduates are doing their bit for our air force. Dan Maxwell, Jimmy Adamson, Alexander McMasters, and Donald Worden are working for Consolidated Aircraft in San Diego and Louis Bonza is with Lockheed in Glendale, Calif. Past Regent T. L. Wilson is with R. C. A., Bill Brown is with

G. E., and George Sloane is with Westinghouse. Malcolm Wilson is with Colorado Fuel and Iron Co., at Denver. Joel Hewes is taking the Naval training offered to two-year college students.

Lambda sends best wishes and invitations to visit us when in Salt Lake City.

EMMETT O'GARA
Corresponding Secretary

October 27, 1940

Nu Entertains Grand Regent and Past Grand Regent

PITTSBURGH
PA.

Dear Brothers:

It is with supreme confidence and high hopes that Nu Chapter begins the new school year. If the beginning is any in-

dication, we shall make this a banner year for Theta Tau at Carnegie Tech.

During the week end of October 12, eight representatives from Nu attended the regional conference at Louisville, Kentucky. We were glad that so many actives could go such a distance, and from all indications the boys really were shown a good time by Delta Beta Chapter.

Later, on the eve of Founders' Day, we held our annual celebration at which a roaring good evening was had by all.

Our plans for the future are rather imposing but we hope to be ably assisted by a large and select pledge group.

Last spring, Nu Chapter was honored by a visit from Grand Regent Glass at our spring

initiation and banquet. The primary purpose of the visit was to present a gift to Ex-Grand Regent and Mrs. Daniels. During his short visit we discovered that our Grand Regent is a gentleman and a "regular guy".

Our members are active in many prominent organizations on the campus, some of which include Tau Beta Pi, Eta Kappa Nu, Scabbard and Blade, Dragons, Delta Skull, Citcom Clan, and Radio Club. A striking example of the activity of Theta Tau men is evident in the student chapter of the American Society of Civil Engineers; of four possible offices, three are being held by Theta Taus.

To the many other chapters throughout the country, and to the alumni throughout the world, Nu Chapter sends along its best wishes for future success.

Yours in H and T,
WILLIAM B. FROELICH
Corresponding Secretary

October 26, 1940

Omicron Makes Big Scholastic Gain



Omicron Chapter started off the year in fine shape with the return of twenty-eight men instead of the usual ten or fifteen. The control of the chapter for 1941 rests

with Regent George Fewson, Vice-Regent Gerald Hirt, Steward Edward Burman, Marshal Jack Russell, Scribe John C. Postlewait, Inner Guard Rudolph Roessle, Outer Guard Willard Lemke, and faculty adviser, R. W. Leutwiler.

The last major activity before the summer vacation was the formal initiation of Professor Godeke as an honorary member. Professor Godeke was an instructor in Mechanical Engineering but has, since his initiation, accepted a position with the Stanley Engineering Company of Muscatine, Iowa. We wish Hank a lot of luck in his new enterprise, but we surely miss him around here.

Omicron is well represented in the A. S. of E., holding three of the four responsible positions of that organization, Ed Burman being Vice-President, Walter Wheaton the Secretary, and Jack Russell, treasurer. One of our new initiates, Bob Miller, is Editor-in-Chief of the *Transit*, the Iowa Engineering College publication. Brother Kippenhan has returned, after a summer's work with the Stanley Engineering Company, for a year of graduate work.

Omicron is getting to be a regular brain trust insofar as scholastics are concerned, ranking sixth among twenty-two social and professional fraternities. All men will be fighting hard to reduce the gap between our present position and first place.

When the boys returned from their summer vacations, they were surprised to find Omicron chapter in the proud possession of a house-mother. With the coming of Mrs. McClenahan, things have changed around here. The would-be card sharks among us have taken to contract bridge, and at present writing,

only three among us persist in using their knives at the table.

Another pleasant surprise which greeted us in September was the improvement of the house; painting, plastering, carpentry, interior decorating, and general cleanups have all done their part in the rejuvenation of the place.

On October 15 and 16 Omicron acted as host to the chapters of Region III in the regional conference. All chapters of Region III were represented except Upsilon and Omega, who found it impossible to attend. Because of their name no doubt, Alpha found it imperative to arrive first upon the scene, and it was a mighty sleepy "Tiger" Burman who provided accommodations. For some unaccountable reason Tiger is always sleepy around 3:00 A.M. The meetings, conducted by Grand Vice-Regent Nusser and Grand Outer Guard Skovholt, were timely and profitable and the banquet at the Iowa Memorial Union that followed the meetings featured the singing of the irrepressible Zetas. The fellows here were so impressed that each evening meal is now graced with the Zeta Sweetheart Song. The convention was closed by the formal initiation of 11 of Omicron's pledges.

Homecoming on the second of November brought the return of quite a few of the class of '40. Aschenbrenner, Hardaway, Zweifel, Carrigg, Melson, and Bowman were back, although Hardaway seemed to think Westlawn (Nurses' Dormitory) more interesting than 804 No. Dubuque. I suppose none of the nurses in Louisville can talk over the telephone a couple of hours each night, eh Henry?

The decks as well as pocketbooks are being cleaned for a formal party on the twenty-third of November. Next to the inelastic supply of "Tuxes", the biggest question seems to be: Will Kippenhan get his date at six or seven on the 23rd?

ALLEN V. BUTTERWORTH, Corresponding Sec. (with considerable ground-gaining by John C. Postlewait.)

Rho Plans Some High-Powered Pledging



It seems that the world affairs are about as bad as they could be except for the fact that we are not directly in them.

Rho Chapter is not letting the world affairs interfere in any way with its activities, however.

At present we have fifteen members and are on the verge of initiating some new men. We have extended bids to twenty-two worthy men and we hope to initiate all of them.

Rho is well represented on the campus this year by its members being in the top ranking organizations. H. W. Fox and J. W. Andrews are on the Engineers' Council. Tau



Rho picnic

Proud swings wicked axe

Scribe Hathaway has that well-known form

Tatum digs

Beta Pi members are W. H. Rivers, H. W. Fox, and B. C. Halstead. The rankings of the members as officers in R. O. T. C. are Lt. Col. R. L. Tatum, Capt. E. R. Proud, Capt. W. H. Rivers, First Lt. H. W. Fox, First Lt. J. B. Hathaway, and in the band we have W. E. Cline and J. R. Hood.

The officers for the present year are: R. L. Tatum, Regent; H. W. Fox, Vice-Regent; J. B. Hathaway, Scribe; J. W. Andrews, Treasurer; and W. H. Rivers, Corresponding Secretary.

J. B. HATHAWAY, Scribe

October 27, 1940

Sigma Places on Fraternity Achievement Roll



Sigma is beginning the school year of 1940-41 with a very bright future in more ways than one. The chapter has just been notified by the University that it is one of eighteen, of a total of 82, fraternities at Ohio

State on the Fraternity Achievement Roll. The Fraternity Achievement Roll is made up of fraternity chapters outstanding in scholarship, finances, and University co-operation during the school year.

New equipment such as a new fire escape, kitchen stove, mattresses, and combination radio and phonograph have been purchased, not to mention much repair and painting of

the house. To give credit where it is due, I would like to say that most of the credit for these improvements is due to our house manager, Ivan Spraitzar.

The social functions have consisted of a Spring Dinner Dance at the Scioto Country Club, house dances, and dinner meetings. Last Winter Quarter, we had a joint dance with the local chapter of Triangle Fraternity. All through the years, there has been a spirit of friendly rivalry between the two fraternities and we felt that an occasion of this sort would meet with much success. Such a good time was had by all that we are already planning another for this winter. In addition, on Mothers' Day, we had our second annual Mothers' Day Dinner, at which time the parents and other guests were invited.

Our officers are: Regent, Charles Bangert; Vice-Regent, Cassius Payne; Treasurer, Ivan Spraitzar; Scribe, Robert Fisher; and Corresponding Secretary, Richard Snyder. These officers will hold office until the first of the year at which time we will elect the Regent, Treasurer, and Corresponding Secretary.

Since the last issue of THE GEAR, our new members have been Alton Adams, R. Fred

Bluhm, Don Given, Bill H. Kolins, Jack Nigemeyer, Jack Niedermeyer, William Walker, and Jim Whitsett. Those who have graduated are, Bob Stone, Seymour Browne, Don Clark, Bob Denham, Bob Detwiler, Howard Dickason, Jerry Gambis, John Houser and Cletus Oster. This leaves us with 26 actives and six pledges.

Brother Spraitzar has been selected as business manager of the Ohio State Engineer. Last year he was advertising manager and from his record there, we can expect a successful year for him. We now have five members of the Engineers' Council: Brothers Bangert, Borchers, Fisher, Bluhm, and Snyder who is president of the Council. Sigma Chapter has had a corner on the presidency for the past seven years.

We are also proud to announce that under Brother Jack Zimmerman's leadership, a third political party, known as the All Campus Combine, has been formed. The purpose is to attain a higher recognition of the Engineering College in the university elections.

RICHARD SNYDER
Corresponding Secretary

October 29, 1940

Tau Got Its Money's Worth at Gamma Beta



Hallowe'en season finds all actives of Tau busily engaged in arranging the Annual Engineers' Dance at Syracuse. Since the faculty voted down the Engineers' Party sponsored by Theta Tau, the

members are putting forth tremendous effort to make the dance the biggest and best ever.

Most of the actives are still recuperating from the effects of the long, arduous trip and strenuous weekend at the Regional Conference which was held in Washington, D. C. Tau men attended the conference thirteen strong. The fellows found that Gamma Beta's choice of dates conformed strictly to the standards of Theta Tau. All of the members who chose to be "fixed up" with dates for the dance which concluded the conference, were completely satisfied. The general consensus was that, "those southern gals were sho' nuff swell!" From the appearance of the smile on Regent Ken Brown's face, it seems that a little partiality was shown to the executive members of the fraternity. Ken is already spinning rosy dreams of future visits to Washington.

In a more serious vein, Tau Chapter was amazed at the wealth of ideas brought up at



Tau delegates to Gamma Beta Conference

the conference for the improvement of the fraternity. Many good ideas were brought back to Syracuse and were presented at a formal meeting by Regent Brown, Treasurer King, and Corresponding Secretary Greg Sgroi.

Getting back to the Engineers' Dance, we find Bob King as general chairman; Leo Davey has charge of the ticket sale and the all important job of arranging a guard to keep the stag line down to a minimum. We find Bill Cowles, recently elected to Tau Beta, in charge of the publicity campaign; Bob Dallard is in charge of the music and we hope he picks a good band. Ray Barclay has to find a suitable spot for the affair, and Don Ames is in charge of lighting and decorations.

Tau men are the main cogs in the machinery of the Applied Science college. Howie Hoke, besides being Vice-Regent, is president

of the A. S. M. E. and was recently elected to Tau Beta Pi. Howard and Dick Friedlander are the sign painters of the college.

Bill Cowles is the A. S. M. E. treasurer, and is also in charge of the Applied Science Bowling League. Bud and Jim Naylor are his able assistants in the latter enterprise.

Joe Farley, scribe, and vice-president of the A. S. C. E., is also the most able bowler in that organization.

Raymond "Doc" Curtin is secretary-treasurer of the A. S. C. E.

Tau Beta Pi chose to select as its two junior members this autumn, two Theta Taus, Floyd White and Paul Howells. This raises the Theta Tau representation in Tau Beta to seven; this list includes Jack Cottrell and Greg Sgroi. Greg is also membership chairman of the A. S. M. E.

Ken Brown, present Regent, is president of the A. S. C. E. He is one of those boys who knows how to get around.

Don Ames, one of "those Electricals" is president of the A. I. E. E., and Larry Polisse is secretary-treasurer.

Drew Morris probably holds the distinction of being in more organizations than any other Tau man. Drew is a member of Tau Beta Pi, Pi Mu Epsilon, Scabbard and Blade, is a Cadet Captain in the R. O. T. C., and is a member of the debate squad.

At the present time there are twenty-seven actives and four pledges in Tau Chapter. Thirteen pledges were initiated at the Spring initiation and were entertained by the chapter afterward at a banquet. Besides other pledge duties, pledgemaster Bud Naylor had the potential members make bronze castings of the Theta Tau emblem which were presented to the graduating Tau men.

Of the numerous ideas brought back from the conference we find Tau about to make use of a very fine one. Every other Wednesday, following the bowling matches which are held in the afternoon, all Tau actives will meet and have dinner at one of the suitable restaurants on campus. The dinner will be

followed by a formal meeting at seven o'clock. The fellows have shown very much enthusiasm over the idea and we believe it will be a great success.

The executive members of Tau have just begun to correspond with a New York engineering college which does not have a chapter of Theta Tau. We believe that the Engineers there would be very glad to belong to such a live organization as Theta Tau; therefore, with the leadership of Joe Farley and Howie Hoke and the sincere advice of Professor E. F. Berry, we expect to take efficient steps in helping the northern New York engineers to establish a chapter of Theta Tau.

The officers for the year are: Regent, Kenneth R. Brown; Vice-Regent, Howard L. Hoke; Treasurer, Robert J. King; Recording Secretary, Joseph R. Farley; and Corresponding Secretary, Gregory A. Sgroi.

GREGORY A. SGROI

Corresponding Secretary

October 28, 1940



Naylor, Cowles, Davey

Upsilon Moves into House



The main topic of conversation around Upsilon Chapter these days is the new chapter house. We've been planning it for years and finally a few of the brothers got behind and pushed in the right places and with the

proper amount of energy. With the house came Mother Kent, a swell house mother who

looks after our diets and dates. A great number of informal dances and dinners have taken place since the opening of the house. We are now the only professional fraternity on the campus with such a place.

I note that because of great interest and industry on the part of a few brothers the rooms have been decorated to a distinct advantage with various and sundry "prints" from recent copies of Esquire.

In mentioning those responsible for our

chapter house, I wish to give credit to the following officers as doing more than their share of the chapter work: Norman L. Smith, Regent; Lloyd Shackelford, Vice-Regent; Frank Moon, Scribe; "Pat" Patterson, Treasurer; "Bill" Patton, Outer Guard; EAP Pittman, Inner Guard; Gene Leggett, Marshal.

The chapter now consists of 23 members and 9 pledges and there are bright prospects for more good pledges. Incidentally, 11 of our members and 4 of our pledges made the Dean's honor roll last term, and our Bill Patton still has his 6 point average that he has had since becoming an engineer. He is but one of our number that is in Tau Beta Pi. We are also proud of our 8 members who belong to Pi Mu Epsilon, honor math fraternity, of which "Moe" Turner is prexy. Willis Dortch and Bill Dunkle do all right by us by being editor and business manager respec-

tively of the Arkansas Engineer. Landon Brown is president of the General Engineering Society.

We are now making plans for our annual formal and also for the initiation of the new pledges in the near future.

Two of our brothers, Knobby Oswald and Thomas Furlow, are now attending the U. S. Military Academy at West Point.

Our newest pledges are Gilbert Smith, a sophomore C.E., and Randle Yarberry, a sophomore E.E.

Upsilon Chapter extends to all the brothers of Theta Tau a sincere invitation to visit us in our new chapter house—you'll be welcome any time.

In H and T,
PARKER HELMS
Corresponding Secretary

October 19, 1940

Phi Acquires a 150-Pound Mascot



Phi Chapter is off to a fine start on the new school year. The pledge class contains seven promising young men who are already trying to start an uprising, but the actives have the situation well in hand.

The house was quite short of men at the beginning of the year due to a number of actives and pledges having financial trouble; however several will be back for the second semester. We expect to have a full house in a short time.

The boys did a marvelous job in Intramural Softball. We were in the final competition of the tournament and in the last game were noed out by Phi Kappa Tau by a score of 2 to 1. Touch football is now in order and we of course have high hopes of winning.

Phi Chapter has acquired a new baby, or should we say "mascot"? It is just a little puppy, seven months old, weighing only 150 pounds! The dog was given to the house by Brother Winner. The fellows built a dog house which looks more like a barn. We can't decide whether to put steam heat in it and move the pledges in, or just let the dog have it. The dog's name is "Blondie". She comes from a long line of pedigreed St. Bernards whose names have all begun with the letter "B".

A delegation of six men, Brothers Glassman, P. R. Jordan, W. F. Jordan, Schmidt, Ference, and Vanderford attended the regional convention at Louisville, Kentucky, on October 12. The fellows visited Brother Jack Van-

derford, an alumnus, who is a reserve officer at Fort Knox. There are eight fellows in the house taking the advanced course in ROTC and Brother Glassman gave a report on what they should expect down at camp next summer. The Military Ball will take place November 15 and the ROTC boys are frantically trying to get ready for it. The junior officers have quite a problem as they have not received their uniforms as yet.

Next week is homecoming here at Purdue and we expect quite a number of our alumni to be back. The "Link", the chapter publication, was published and sent out this week and should be received by everyone soon.

Pay us a visit whenever you are near Lafayette—the latch string is always out.

Yours in H and T,
PHILIP M. GLASSMAN, Scribe

October 25, 1940



Phi mascot with Kaznicki

Chi Enjoys Dean Butler's Reminiscences



Hello, Theta Taus. Here is what Chi Chapter has been doing since we last wrote you.

Our first big event of the year was the Founders' Day Banquet which was held on October 18, 1940, at the San Carlos

Cafe in Tucson. There was almost a 100% turnout of members; but even then, the alumni had us outnumbered; there were 13 actives and 25 alumni present. Regent Gatlin took charge of the meeting long enough to welcome the alumni and to introduce Brother Bennett who handled the toastmaster's job. Letters from absent alumni were read by Brother Rauscher and reports on alumni were given by those present who knew the whereabouts of any of Chi Chapter's brothers.

With the thought of getting better acquainted, and maybe giving the seniors a break, Toastmaster Bennett had everyone stand and tell who he was and what he was doing.

The next part of the program was the introduction of Dean Butler, Dean of the College of Engineering. The Dean, a brother Theta Tau, gave a very entertaining talk on his geological expedition into the southern part of Oregon. The trip was made some twenty-five years ago when it was really rough country. The three men of the expedition packed all their food for three months on three burros. The third burro had his entire load made up of tobacco. The funny part was that before they got back they lost the tobacco, and now the Dean says he can write a book on the substitutes of tobacco in southern Oregon.

Following the talk by Dean Butler, there was no further business for the active chapter so they were excused while the alumni held their annual meeting.

Rounding out last spring's events—Chi chapter gave their annual senior banquet at Cosome's Mexican Cafe where the patio made a perfect setting for the spanish dinner, and the music which accompanied the dinner. There was no formal program but all the seniors gave a short talk on what they intended to do or the job they expected to get.

Professor Borgquist gave the graduates some fatherly advice after which the seniors went out and tried to forget the past four, five, or six years they had been in school; the rest of us went home and tried to study enough to pass finals. I know that the seniors had more success in their venture than did the rest of us.

Chi Chapter had 23 of its members graduate last spring so it was with great interest that we looked over a large number of prospects at an open meeting on October 29, 1940. There was a world of material at the meeting so our hopes for this year are high.

Officers elected this fall are: Clate Gatlin, Regent; Jack Loyns, Vice-Regent; Merl Rich, Treasurer; John Johnson, Scribe.

Yours in H and T,

JOHN JOHNSON, Scribe

November 1, 1940



Psi Starts with Large Chapter



Psi Chapter pledged nine men this fall all of whom will be good Theta Taus. All the members heartily joined in our rushing activities and

had an excellent time throughout the week.

On October 27 we held our fall initiation; with our new initiates we now have a membership of thirty-four actives and nine pledges. Graduation last June pushed nineteen of our

men into the ranks of alumni and ten others failed to return to school.

New actives are: James King, Ernest Thurlow, Millard Reyner, Clifford Barkell, James McMahon, William Joyce, Dave Thompson, Carl Safran, Joe Pickard, John White, and Duke Fopp.

An election was held October 8 to fill the vacancies of Marshal and Corresponding Secretary.

Officers for the year are: Regent, Matt

Rowe; Vice-Regent, Thor Johnson; Scribe, Paavo Puumala; Treasurer, Edgar Scholz; Marshal, Carrol Ward; Inner Guard, Tom Prater; Outer Guard, Frank Corr; and Corresponding Secretary, Alvin Nelson.

Dr. George L. Shue, of the Mathematics Department, has consented to be our Chapter Adviser for another year. We don't know how he puts up with us, but he does a swell job.

Members of our chapter were elected to quite a few of the offices in the organizations on the campus. Our honesty surely must be average or above, for this year our members seem to be leaning rather heavily on the office of Secretary-Treasurer: Millard Reyner, Student Body; Tom Prater, Senior Class; and William Slosson, Junior Class. Dave Thompson is vice-president of the senior class and Slosson is president of the Glee Club.

The school football squad took a trip to Rapid City, South Dakota, taking with them our Regent, Matt Rowe, and Don Berg. While there, these two had an enjoyable visit with Omega Chapter.

Psi held its Founders' Day dinner dance at Echo Lake Lodge on October 19. The affair was better than ever this year. Plans for a

house party on November 18 are under way. The committee informs us that they intend to please everyone no matter how hard they might have to work. It looks as though we are going to have another successful "affair".

Fifteen members from Psi Chapter are driving to Salt Lake City, Utah, on November 8 to attend the Regional Conference. All of the men have been looking forward to the trip for quite a while so they are all primed for a good time and are ready to see and learn a lot. Could it be because they are going to miss two days of school that they are so happy about the whole thing?

Psi Chapter has unanimously elected to honorary membership, Mr. Renato Bianchi, assistant professor of Mathematics at Montana School of Mines. His initiation is planned for the early part of December. Every member of our chapter is extremely pleased to have Mr. Bianchi with us.

A successful year seems to be in the offing for Psi Chapter. We extend best wishes to all Theta Taus, and hope that they will have a most successful year.

ALVIN NELSON
Corresponding Secretary

November 8, 1940

Omega Starts Building Fund

RAPID CITY S.D.

Greetings to all active and alumni members of Theta Tau.

Seventeen actives and eighteen pledges have returned for the fall term at South Dakota School of Mines. Only fourteen actives and pledges are staying at the house this year. Mrs. Muckler was re-elected house mother. Brother Goldsmith is taking care of the financial end and is doing a very

good job—you should see him pinch the pennies.

Omega has started a house building fund and some day we plan to have a house of our own. At the first meeting in October a committee of three was elected to take charge of our newly organized building fund program. Brother Rehwalde was elected from the actives to serve on this committee and Brothers Grow and Norman were selected for duty from the ranks of our alumni.



Woodle, Nelson, Simpson, Donovan, Olsen, Gagstetter, Nolan, Lloyd-Davies



Manuel on surveying trip, Black Hills

Initiation was held at Omega October 26 and we are very happy to announce the addition of eight new members: A. Lloyd Davies, D. Donovan, C. Gagstetter, L. Nelson, K. Nolan, L. Olsen, R. Simpson, and L. Woodle. "Hell-week" was held October 21-26. Saturday evening the initiates gathered a variety of treasures for their older brothers. Following a short informal initiation, Regent Hill led a very impressive ceremony. We were happy to have these young men join us in Theta Tau and we feel that they will do their part in the interest of the fraternity.

Omega finished second in the intramural race last fall. But we are again in the thick of the battle. And, with a little new talent, we will make a strong bid for the championship this year. Brother Goldsmith is student manager of the intramural program at the School of Mines this year.

We are proud of the 1940 class at Omega. Four of our brothers received either scholarships or fellowships and the remainder of the class have secured positions with some of the leading organizations in the technical field.

Plans are being made to have a news letter ready the latter part of November. We ex-

pect to have an abundance of alumni news and we are going to explain the newly organized building plan in detail.

Athletics get a very small part of the students' time at the Mines, but Brothers Hubbard, Egemo, and Nolan are finding time to represent Theta Tau on the football team. And Brother Hill is Student Athletic Manager this year.

A smoker was held at the house October 25 for all members and pledges. Each invited a guest. The evening was spent playing games. Everyone was presented with several hundred dollars (script) at the beginning of the evening but as the party progressed everyone seemed to be losing everything but his shirt. A light lunch was served at midnight. We plan to have several smokers during the year and each time invite prospective pledges.

Officers for the year are R. Hill, Regent; E. Mazourek, Vice-Regent; E. Gamberg, Treasurer; A. Gallo, Scribe; and D. McGarvie, Corresponding Secretary.

DONALD E. MCGARVIE
Corresponding Secretary

October 30, 1940

Delta Beta Buys, Rebuilds, and Occupies Chapter House



The Regional Conference, with Brother Daniels and Brother Vawter and Brothers from Delta, Nu, Sigma and Phi Chapters as guests, is still fresh in our memory and we were very glad to have the brothers with us; we hope to see them all again soon.

Delta Beta now has twenty-eight actives and three pledges. (Freshmen cannot be pledged before the second Monday in December). Brothers Eugene Plock, David Pouchot, Al Wagner, Paul Kannapell, Wilbur Adams, Nelson Gritton, Henry Kleier, and James Cornell, have been initiated into the chapter since our last news letter.

We have been talking of buying our own chapter house for at least ten years, and after three more weeks of pro and con (mostly pro) we finally decided to purchase a house. We had minor problems, financial and legal, which were solved by June 6, 1940, and on that day the furniture passed out the window of our old house onto Brother Sibley's truck, and from Sib's truck into our new house, through the door.

At that time the basement was pretty well

filled by two masonry columns (a safety factor of 10⁶ must have been used by the designer of the columns) one of which has been replaced by two steel columns. Brother Goetzman and several of the other boys engineered the replacement. A hydraulic jack capped by a stone block was used in the process; result: two cracks (Goetzman says they are small) in the plaster upstairs.

Many of the brothers have already visited us but this is our first opportunity to broadcast this newest acquisition. Brother Daniels knows the "before and after" appearance of our house. He was down here the week we moved in and again with Brother Vawter for the regional conference after we had had an entire summer to beg, borrow and buy (as a last resort) furniture and equipment. We are well pleased with our purchase. It constitutes a large increase in room and we already are planning how we can crowd out this place.

Social activities, on a large scale, have stalled somewhat as there have been no splurges since our formal dance of May 2. We have had a number of get-togethers though and we are preparing to put on something similar to the "Circle T" Rodeo which was held last year.



Delta Beta Circle T party

This fall the chapter published a folder for distribution to the freshmen, telling the aims of Theta Tau and what benefits membership offered.

The present members have shown diversified interests. "Silent John" McClain and "Colonel Tom" Coleman are upholding the honor of Theta Tau in varsity football and scholastic ability. Brother Coleman is president of the junior class. Huber is president of the student branch of the A. I. Ch. E., while Hunter is vice-president, Williams secretary, and Durbin treasurer. Brother Kanapell is president of the Speed School Student Council, Brothers Hunter and Huber are sec-

retary and treasurer respectively. A majority of the sophomore, junior, and senior class offices are held by Delta Beta men. It seems that as engineers we are good politicians. Brother Hunter has received the University Trustees' Scholarship Award for two consecutive years for having the highest accumulative average in school.

Our officers are: Seaton Hunter, Regent; Paul Huber, Vice-Regent; Robert J. Williams, Scribe; William Durbin, Treasurer; and J. C. Droppelman, Corresponding Secretary.

BOB GOETZMAN, SEATON HUNTER,
and BOB WILLIAMS

November 4, 1940

Chicago Alumni Association Honors "Hop"

The Chicago Alumni Association, at its spring meeting last year, was honored by a visit of twelve brothers from Gamma Chapter who were in Chicago for their annual spring trip. Brother Dick Van Gorp, Omicron '26, one of the engineers with the Department of Subways and Super Highways in Chicago, talked on the construction problems encountered while building the new Chicago subway and used slides to illustrate his talk.

Our fall program was launched by a highly

successful Founders' Day banquet at Hotel Sherman. The highlight of the after dinner program was the presentation of a wrist watch to Past Grand Regent Hopkins by Brother Don Frisbee, Delta '11, as a token of appreciation for the many years of service Brother Hopkins has so willingly given to the Fraternity.

Brother Hopkins was Grand Scribe from 1909 to 1919 and Grand Regent from 1935 to 1937. In this space of time he originated

and sponsored many worthwhile projects for Theta Tau. He has been very active in the Chicago Alumni Association, having served as President for several years and has been untiring in his work to keep our association ac-

tive, therefore we were very proud to have the privilege of presenting this gift to Brother Hopkins in behalf of the National Officers of Theta Tau.

JAMES B. FINCH, Secretary

Central Alumni Association Sponsors "Theta Tau Wives Club"

Dear Brothers:

In the fall of 1938, the "Theta Tau Wives' Club" was organized in the central Ohio area. The purpose of the club was to aid and advise the active chapter (Sigma) on certain matters pertaining to the appearance and upkeep of the chapter house. The club has also been responsible for holding the alumni together in the Columbus area as quite often the brothers enjoy a little stag party while the wives hold their meetings. The original membership of 15 has now grown to 24. Included in this group are the wives of brothers from other chapters, namely, R. E. Tilton, Beta '32; E. H. Johnson, Nu '22; and R. O. Nelson, Kappa '23.

The meetings are held once each month during the winter months and occasionally the

ladies treat their husbands to a dinner at the chapter house. Early this month the club held a spaghetti farewell dinner for Capt. and Mrs. Fred Barber. Brother Barber will be on duty this winter with the Ohio National Guard, now training in Mississippi.

Brother Jack Dumbauld snapped the enclosed picture of their club at the last meeting this past spring. Mrs. E. H. Johnson was hostess.

The success of the club is apparent through its growth and the general enthusiasm displayed by the members. It is my recommendation that other localities put the idea of a wives' club to a test.

In H & T,

A. R. MORRISON, President

October 26, 1940



Theta Tau Wives' Club

Kansas City Alumni Association Emphasizes Social Life

Greetings from the Kansas City Alumni Association.

Election of officers for the coming year was held at the last meeting, September 26, with R. A. Russell being elected as Chairman and

R. S. Patterson elected as Secretary-Treasurer.

The Association has enjoyed a successful year under the leadership of T. P. Dwyer. Most of the meetings were "date" affairs with the members bringing their wives or girl

friends. Emphasis was on the social activities rather than the professional. The Association took an active part in helping Zeta chapter get settled in their permanent home, purchased last spring. George Feil was especially active in this work, assisting Louis Brotherson and the other members of the Zeta chapter house corporation. George Feil recently was installed as Treasurer of the Zeta chapter house corporation succeeding Louis Brotherson. George is now located at Ells-

worth, Kansas. His address is U. S. Engineers, Ellsworth, Kansas.

Several members of the Association have moved from Kansas City. Walt Rising, Ted Grant, Marvin Heter, George Feil, and Ralph Nusser all have gone.

A Hallowe'en party is planned for the next meeting, and it promises to be an enjoyable affair.

In H and T,

R. A. RUSSELL, Chairman

October 28, 1940

Intermountain Alumni Association Has 67 at Meeting

Twenty years of Theta Tau at the University of Utah was the theme of the dinner given by the Intermountain Alumni Association last spring. Sixty-seven Theta Taus attended the dinner at Newhouse Hotel on April 27 and were entertained by a varied program made up of string trio music, two talks—"Advances on the Meteorological Front" by J. Cecil Alter and "Radio Propagation" by J. William Wright. Introduction of the graduating class was made by Dr. H. T. Plum.

Marshall Young, '18, who was the president of the I. A. A. in 1923-24, came the longest distance to attend the meeting, having made the trip from Fresno, California.

New officers of I. A. A. were elected at the meeting:

Advisory Board:

Sumner G. Margetts

Ernest Klepetko

M. E. Lundberg

Maurice McKendricks

Roy Morgan

E. G. Nielsen

Albert Olson

R. E. Van Liew

Executive Committee:

A. Eugene Christensen, President

L. Fern Pett, Vice-President

C. Milton Anderson, Secretary-Treasurer

Southwestern Alumni Association Elects Officers

New officers of the Southwestern Alumni Association are Robert L. Houston, Tucson, President; Lawrence H. Booher, Tucson, Secretary-Treasurer.

Brothers E. S. Borgquist, Lambda '11, Bob Hernon, Omega '30, M. L. Thornburg, Chi '15, H. A. Jimerson, Zeta '26, and of course Dean "Monty" Butler, Chi '02, are still putting the boys through their paces at the University of Arizona. Dean Butler was the principal speaker at the Founders' Day banquet at the University and related some interesting tales of roughing it in the early days in Oregon.

Richard Bennett '27, of Phoenix, and a past president of our alumni association, finds time, in addition to his duties as chief engineer of the City of Phoenix Water Dept., to work on inventive "gadgets", as he calls them, and is a very active member of the Arizona Sewage and Water Works Association.

Chi grads connected in some way or other with the U. S. National Defense Program are: CHAS. NICHOLAS '39, with the observation flying squadron attached to the USS West

Virginia at Pearl Harbor, Hawaii; ARTHUR E. DIXON '38, 1st Lieut., of Calvary, Ft. Bliss, Texas; LEE MORRISON '38, Ensign in U. S. Navy at Panama; CHAS. LAMOTHE '37, aviation cadet stationed at Panama; JOHN B. MCPHERSON '39, 2nd Lieut., Calvary, Ft. Riley, Kansas.

Here and There:

AL FINK '40, just married, is with the State Highway Dept. in Phoenix. HARRY GARRETT '40, and DICK HIGH '40, are mining engineers in Miami. FRANK LAMB '33, has just returned to Phoenix from South America where he has been working for the past three years. LARRY KELLY '34, with G. E. in Phoenix, recently gave a fine speech before the Arizona Sewage and Water Works Ass'n., in Safford. LOUIE FISCEL '26, is Pinal County Engineer in Florence, Ariz. HERSHEL McMULLEN '31, has ordered a new son to be delivered on St. Pat's Day; he says he is sure to be an engineer. FRANK LOSEE '32, is still writing insurance in Phoenix. JOHN McNARY and GENE MAGEE '30, are the kingpins of

the power house and rapid transit depts., of the Tucson Gas and Electric Light and Power Company.

JOHN F. RAUSCHER

October 29, 1940

NOTE: The Southwestern Alumni Association letter contained much news and whereabouts of alumni and most of this information has been placed in the Chi Chapter "Alumni Notes".

National Capitol Alumni Association Has Good Year

The National Capitol Alumni Association held a luncheon meeting at the Harrington Hotel on May 4, 1940. Following the luncheon officers for the next two years were elected. They are:

President: William J. Ellenberger, 1359 Parkwood Place, N.W.

Vice-President: George E. Rhine, 1657 31st St. N.W.

Sec.-Treas.: George M. Lohnes, 970 National Press Bldg.

Members of Executive Committee: George O. Sanford, Major H. J. Matchett

Dean Frederick M. Feiker, Hon. Gamma Beta, of the School of Engineering, George Washington University, was the guest speaker. He was enthusiastically welcomed by the twenty-four members present.

This was the last meeting of the 1939-40 school term. It is believed that this has been our best season as far as the enthusiasm and co-operation of the members were concerned.

ALAN M. STAUBLY, Sec.-Treas.
730 Quebec Place, N.W.
Washington, D. C.

Twin City Alumni Association Very Much Alive

The T. C. A. A. extends greetings and best wishes to all Theta Taus and especially to those who have moved to other locations but while here have given such loyal support to this association.

Since there was no letter from the T. C. A. A. in the Spring issue of THE GEAR we have not had the opportunity of expressing our pride in having the newest member of the Executive Council as an active part of our association. You all know him—Brother J. W. Skovholt, Alpha '31, Grand Outer Guard. Besides his generous help to the active chapter of Alpha, he has always been one of the ol' standbys of this association. He has also brought closer to us the work of the Council and what it is doing for every Theta Tau.

The annual Spring Dinner Meeting of the T. C. A. A., held at the University of Minnesota Union on April 5, 1940, proved very

successful. This meeting was highlighted by an interesting discussion by Brother J. C. Robbers, Alpha '19, concerning the Minnesota Association of Professional Engineers whose membership proudly holds the names of many Theta Taus. Following Brother Robbers' talk some 35 men present at this meeting were entertained for over an hour by sound pictures including such feature shorts as "Swampland", "Inside Nazi Germany" and "Crime Does Not Pay". Don Duncanson, Alpha '41, was on hand to take the picture of those present.

For the Annual Spring Meeting, which was held for election of officers, Twin City Alumni had an informal get-together at the Harvard Grill Banquet Room (just around the corner from Alpha's chapter house). It was at this meeting on May 21, that the following officers were elected to serve our association for the coming two years: C. C. Anderson, '32,



President; H. T. Pearson, '27, Vice-President; R. B. Aslesen, '38, Secretary-Treasurer; M. A. Agather, '31 and R. F. Barthelmy, '34, Executive Committee.

Just a word of thanks to the retiring officers. Our retiring president, Brother R. M. Hanson, '31, who gave freely of his time to our association, is making his headquarters at the present time in LaCrosse, Wisconsin, where he is operating a new plant for the Northern States Power Company. Our retiring vice-president, Brother W. H. Johnson, '34, has taken up a very active post as Alpha's Chapter Adviser. Brother C. W. Britzius, '33, decided that the T. C. A. A. treasury was too big a problem to handle and so after four years as secretary-treasurer, he is devoting 100% of his time to his own business, The Twin City Testing and Engineering Laboratory. (Perhaps 1% for social security, who knows?)

Right now, we are all looking back with pride to the 36th Annual Founders' Day Banquet which is always one of the outstanding gatherings of the year. The banquet, held this year on the University of Minnesota campus, was well attended by both alumni and members of the active chapter. President

C. O. Anderson officiated in royal style and Brother Wm. F. Holman, Alpha Hon. '04, gave one of the most fitting and inspiring messages that could ever be asked for at a Founders' Day Banquet. Alpha's active chapter shared the program by putting on a formal initiation for five new initiates. Familiar faces showed themselves—J. H. Willox, A '32, Sales Engineer for the Joslyn Mfg. and Supply Co., of Chicago, put in a very unexpected but welcome appearance and was glad to find that out of the six men initiated with him, five were present. (Boy, that was a reunion!) Brother E. W. Seeman, A '20, Project Manager for the Merritt Chapman and Scott Corp., New York City, on business in the Twin Cities, helped bring back some of the memories of years gone by.

The Twin City Alumni Association extends a cordial welcome to all Theta Taus who are in the Twin City area to drop in for a visit. We urge you to contact the secretary of the T. C. A. A., if you do not receive regular notices of our meetings. This is your association and we will look forward to seeing you at future meetings.

ROBERT B. ASLESEN, Secretary-Treasurer
October 30, 1940

Theta Taus Get Together at Tau Beta Pi Convention



Theta Taus at Tau Beta Pi Convention

Standing: Steveling, Beta; Peters, Pi; Schroeter,
Zeta
Kneeling: Hanson, Phi; O'Neill, Theta; Taylor,
Gamma

Alumni Notes

ALPHA

GEORGE W. MILLER, '20, reports that he was in Wisconsin for a few months only, in 1939, and is now back with the Commonwealth Electric Co., 417 Broadway, St. Paul, Minn., with residence at 2145 Palace St., St. Paul.

HAROLD CLEARY, '22, is with Stone and Webster of Boston, Mass., and at present is located at St. Simons Island, Georgia, with P.O. Box 240 as his mailing address.

GLEN M. LARSON, '23, serves as design engineer for the Product Service Co., 225 So. Inglewood Avenue, Inglewood Calif., and commutes from 3412 Virginia Ave., Hollywood, Los Angeles, Calif.

JOHN R. MOORE, '24, was married on April 6, 1940, to Miss Rose Beatrice Colmer in Nashua, Iowa. They have taken up domes-

tic duties at 1586 Wellesley Ave., St. Paul, Minn.

ARTHUR C. JACOBSEN, '25, moved to 2909 W. 40th St., Minneapolis, Minn.

FRED W. JOHNSON, '31, of U. S. Engineers, Galveston, Texas, announces a second son has taken up residence in their home.

LOUIS SCHMITT, '33, who is connected with Joselyn Co., was recently transferred from the Windy City to the N. Y. C. office.

WM. D. SCHOELL, '36, of 3503 Walbrook Ave., Baltimore, Maryland, is employed as junior engineer with the U. S. Engineer Office, Flood Control Section, 203 Calvert Bldg.

FRANK ST. VINCENT, '40, that demon of the hockey rink, has a position with the Republic Steel Corp., in Canton, Ohio.

BETA

CHARLES A. KUMKE, '06, superintends at Golden Queen Mining Co., Mojave, Calif.

CLIFFORD HOAG, '13, left the Ashanti Goldfields Corp., in the Gold Coast Colony of West Africa to join the Cotopaxi Exploration Co., Latacunga, Ecuador, Apartado 272.

JOSEPH DAVID, '15, formerly mine foreman at the El Dorado Crystal mine near Placerville, Calif., is now mine superintendent for the Dayton Consolidated Mining Co., in Silver City, Nevada, but gets his mail, P. O. Box 254, Carson City, Nevada.

HOWARD J. JEWELL, '23, is engineer for Noranda Mine, Tremoy Road, Noranda, Quebec, Canada.

LEWIS J. HAGA, '25, is associate professor of metallurgy at the newly formed Armour College of Engineering, part of Illinois Institute of Technology in Chicago, Illinois,

and lives at 635 N. Harvey Ave., Oak Park, Illinois.

RAYMOND D. SATTERLY, '25, who is with the Inland Steel Co., has been transferred to Iron River, Michigan.

C. T. EDDY, '26, as a reward for using his head these past few years, has been made head of department of Metallurgical Engineering at Michigan Tech.

STANLEY GAYNOR, '31, gathers mail from Box 216, Iraam, Texas.

KEITH SPENCER, '33, is with the Gold Standard Mines Corp., about 35 miles west of Kingman, Arizona, where the company operates a large cyanide plant, and gets his mail at P. O. Box 151, Kingman, Ariz.

HERB F. KROHN, '38, has a farm-flavored address—"The Barn", R. F. D. No. 3, Wydnor, Bethlehem, Pa. Sounds interesting.

GAMMA

JOHN H. EAST, JR., '10, is temporarily at Columbus, Montana, where he is in charge of a U. S. Bureau of Mines project exploring Chrome deposits.

WALTER R. BROWN, '10, has left Nevada and gives his permanent address as c/o B. L. Quayle, 370 Staten Ave., Oakland, Calif.

WAYNE A. HARROD, '16, picked a new residence at 821 Green Ave., Los Angeles, Calif.

THOMAS G. FOULKES, '22, assistant to the Engineer of Tests, Bethlehem Steel Co., has a change of address to 1808 Sycamore St., Bethlehem, Pa.

CHAS. E. STOTT, '25, is assistant general manager of the Cia Minera de Penoles, South America, with living quarters at Apartado 251, Monterey, N. L., Mexico.

DONALD M. RAY, '25, formerly mill superintendent for Sociedad Minera Puguio Cocha

- in Morococha Peru, now has an office as consulting metallurgical engineer at 2500 Kingman Blvd., Des Moines, Iowa.
- E. J. NYLUND, '25, associated with the Reconstruction Finance Corporation as examining engineer since 1936, has accepted the position as associate professor of mining engineering at the University of Arizona.
- DONALD I. GAHAGAN, '27, who is geologist for the Skelly Oil Co., has a change of address to 2825 Quenby Ave., Houston, Tex.
- E. R. LOCKE, '28, moved to Wharton, Texas.
- THOMAS L. WELLS, '29, changed his office to 50 East 72nd St., New York City from Toronto, Canada.
- CHARLES H. JENKINS, '29, earns his salt by engineering for the Myles Salt Co., and right now is "digging" at Weeks, La.
- WILLIAM W. CLINE, '30, is vice-president of the Rocky Mountain Drilling Co., Box 577, Bakersfield, Calif. His residence is 421 Quincy St., Bakersfield.
- C. F. SHELTON, '30, in a West to East migration, left Denver and landed at 1426 21st St., N.W., Washington, D. C.
- ARTHUR B. AUSTIN, '31, who is with the Kelbar Powder Co., in Wilmington, Delaware, resides at 1020 West 8th St., Wilmington.
- LEWIS A. HOVEY, '32, is assistant superintendent, OH-4, Carnegie Illinois Steel Co., Munhall, Pa.
- D. M. SMITH, '32, can be found at 3008 Cribbon Ave., Cheyenne, Wyoming.
- W. H. ZWICK, '32, is now general mine foreman of Cerro de Pasco Copper Corp., and has been transferred from Mohr Tunnel Peru to Morococha, Peru, S. A.
- C. E. OSBORN, '33, associated with Mine Operations, Inc., Rio Guinobatom, Masbate, P. I., is spending his vacation visiting in and around Denver.
- PARIS A. LEWIS, ex '33, who has been at Colorado School of Mines the past year, has returned to the Philippine Islands and is chief of engineers of Suyoc Consolidated Mining Co., Baguio, Mt. Province.
- ROBERT W. HARRISON, '33, who is associated with Parker, Foran, Knode and Boatright, has been transferred from the Calgary, Alberta, Canada, office to their Texas office located at 1209 Second National Bank Bldg., Houston, Texas.
- JOHN R. ZADRA, '35, announces the birth of a son, Jon Aldridge, on April 25, 1940, at Pueblo, Colo.
- DENT L. LAY, '35, who resides in Denver, Colorado, has a new street address of 1543 So. Elizabeth St.
- MORGAN LEONARD, '36, recently returned from Chile where he was employed by the Braden Copper Co. He is now with the New Goldfields of Venezuela, Ltd., and gets his mail c/o Sr. Jose Acquatella, Ciudad Bolivar, Venezuela, S. A.
- CHAUNCEY L. SHARPE, '36, collects letters from Box 84, Fairplay, Colorado.
- JOHN W. BURNS, '36, engineer for Consolidated Mining and Smelting Co., has been transferred to Ainsworth, British Columbia, Canada.
- HENRY B. ESTABROOKS, '38, was married on June 29, 1940, to Miss Gladys Elliott of Golden, Colorado. He is junior mining engineer for the Tennessee Copper Co., at Copperhill, Tennessee, where they will live.
- LEWIS D. ANDERSON, '39, copped a job with Miami Copper Co. His home address is 400-B Pinal St., Miami, Arizona.
- CARL R. MADEBACH, '39, left the Tungsten Metals Corporation in Nevada in April and now is assistant metallurgist in the research laboratory of the Phosphate Recovery Corp., Mulberry, Florida. His mailing address is Box 463.
- RALPH G. FINLAY, '39, found time to write us a letter and even included an orchid or two for THE GEAR besides informing us that his address is Box 203, Telluride, Colorado. For a whiff of the orchids turn to "Letters".
- LEWIS D. ANDERSON, '39, who has been at the McCracken mine in Arizona operated by the California Spray Chemical Co., is with the Miami Copper Co., and is addressed at 407 Hicks Canyon, Miami, Ariz.
- DONALD H. DOWLIN, '40, works for the Pittsburgh Coal Co., in their student training course.
- C. MAC DYE, '40, says it's do or die with the Tendoy Copper Queen Syndicate, Tendoy, Idaho.
- J. RUSSELL CHAMBERS, '40, calls on "Myrtle" every night since his home address is 1803 Myrtle, Alton, Illinois.

DELTA

- ROBERT J. ANDERSON, '14, an authority on aluminum, has offices as consulting engineer at 1821 E. 90th St., N.E., Cleveland, Ohio.
- NELSON D. GRISWOLD, '23, is chief engineer for Dowell, Inc. Home address, 920 West Park Drive, Midland, Michigan.
- HAROLD E. CABLE, '29, manages the Aluminum Chemicals, Ltd., 372 Bay St., Toronto, Ontario, Canada.
- W. J. HOLKIEWICZ, '29, has legally changed his name to W. J. Hopkins. At present his address is c/o U. S. Engineer Corps,

- Carnegie Institute of Technology, Pittsburgh, Pa.
- RALPH E. ERICKSON, '32, moved his possessions to 4033 Harwood Rd., South Euclid, Ohio.
- ROBB W. JAMES, '34, first lieutenant in the Army, is on active duty with the Ordnance Dept., with headquarters at 1450 Terminal Tower, Cleveland, Ohio.
- AUSTIN G. NAUERT, '36, now lives at 307 W. Lockwood Ave., Webster Groves, Missouri.
- KENDALL E. THOMAS, '37, swapped a street address for a P. O. Box No. 253 in Pittsfield, Mass.

- ROBBINS R. BOSWORTH, '39, is motion and time study engineer, National Carbon Co., and resides at 319 N. Union St., Fostoria, Ohio.
- CARL A. CARLSON, '39, has attached himself with the Crane Co., in Chicago. His home address is 8936 Parnall Ave., Chicago, Ill.
- JAMES FITZWILLIAM, '40, is taking graduate work at M. I. T.
- RAY BOLZ, '40, was president of Tau Beta Pi during the past year and was named the most outstanding engineer of the 1940 class. Ray is at Yale this year on a teaching fellowship.

EPSILON

- JOHN R. SUMAN, '12, vice-president in charge of production of the Humble Oil and Refining Co., of Houston, is the choice of the nominating committee of A. I. M. E., for President in 1941.
- PARKER D. TRASK, '17, of the U. S. Geological Survey, Washington, D. C., has turned editor. His efforts were concentrated upon editing a collection of 34 papers by 31 authors with the resulting book "Recent Marine Sediments" which deals with the topic of sedimentation and environment of deposition.
- DR. CARLTON HULIN, '20, associate professor of Geology at University of California has taken over the duties of Chapter Adviser to Epsilon Chapter for Dr. C. A. Anderson who has been granted a leave of absence from the University staff.
- V. A. BRUSSOLA, '20, formerly with North Camerines Gold Mining Co., is now associated with International Engineering Corporation, Soriano Bldg., Manila, P. I.
- JOHN F. MAHONEY, '24, is a geologist for the Union Sulphur Co., Sulphur Mines, La.
- ROBERT M. EBAUGH, '25, engineer for the Southern California Water Co., lives at 428 N. Pine St., San Gabriel, Calif.
- EDWARD A. BOWDWAY, '25, gives inspiring ideas to the Inspiration Mining and Development Co., 801 Victory Bldg., Toronto, Ontario, Canada.
- CHAS. O. FAIRBANK, '28, manager of the Fairbank Oil properties in Ontario and youngest member of the Ontario Parliament, has been accepted for the Engineering Corps of the Canadian Army.
- WILLIAM DE CARBONEL, '28, recently was made general superintendent of Mayon Mining Co., Paracale, Camarines Norte, Philippine Islands.
- BOB COATES, '31, and G. HAROLD CRONIN, Gamma '26, both U. S. Geological Survey

Engineers are "somewhere in Alaska". Last correspondence was a card from Bob, addressed to Grand Scribe Schrader, mailed from Wales, Alaska, the farthest west point on the continent in case you didn't know.

- JOHN E. ALLEN, '32, who since 1938 has been field geologist for the State Dept. of Geology and Mineral Industries, stationed at the Baker office has been made state geologist and has been transferred to the main office at 702 Woodlark Bldg., Portland, Oregon.
- W. L. THOMPSON, '35, has been lost to us but the Houston, Texas, post office advises that he is "removed" to c/o R. P. Warren, P. O. Box 1304, Midland, Texas.
- ROSCOE E. SMITH, '36, formerly with Idaho Maryland Mines Co., as geologist, is now with West Coast Mines, Inc., Winnemucca, Nevada.
- J. N. ANDREGG, '36, who was formerly in Fairbanks, Alaska, has been at Pensacola for the past nine months training in Uncle Sam's aviation school. By now, if everything went according to hoyle, he has finished training and can be reached at Box 215, Auburn, Calif.
- NORBERT S. MCKENNA, '36, after a vacation in Berkeley, returned to Manila to resume his duties with the International Engineering Corporation in the Soriano Bldg.
- GEORGE F. REED, '37, who has been assistant to the superintendent at the Moss Mine, Oatman, Arizona, does some superintending of his own for the Etna Gold Mines, Modena, Utah.
- DANIELS S. JOHNSTON, '38, shoves his feet under the table at 1065 A Redona Ave., Long Beach, California.
- JACK HAY, '39, is with the Bunkerhill and Sullivan Mining Co. He bunks at 416 Maple, Kellogg, Idaho.

H. LORENZ WALDTHAUSEN, Jr., '39, has been hobnobbing with the moles from all indications for he states he is now employed underground at Copper Queen Branch, Phelps Dodge Corporation. His "on top" address is P. O. Box 971, Bisbee, Arizona.

GRANT METZGAR, '40, and KIRK BOURRET, '40, are learning about the navy at the Naval Station in Oakland, California.
WILLIAM C. CLARK, '40, reports he receives mail at Box 1938, Bisbee, Arizona.

ZETA

ROBERT W. WARNER, '18, is professor and head of the Electrical Engineering Dept., University of Texas.

J. J. JAKOSKY, '20, president of International Geophysics, Inc., is making his headquarters at 1001 Missouri St., Lawrence, Kansas. Brother Jakosky became Dean of Engineering at K. U. this fall.

MARTIN M. JOHNSON, '21, is engineer for the Federal Shipbuilding and Dry Dock Co., in New York City and resides at Hotel St. George, Brooklyn, N. Y.

DANA PRATT, '33, said "twenty-two skidoo" and dropped at 607 South Lombard, Oak Park, Ill.

CARL KINDSVATER, '35, and Mrs. Carl held open house for the stork, October 14, 1940, and were rewarded with a baby girl, Carol Ruth.

JAMES W. SMITH, '35, employed by Black and Veatch as consulting engineer relaxes evenings at 6617 Tracy Ave., Kansas City, Missouri.

LEWIS W. BENZ, '37, is Junior Engineer, Production Dept., Phillips Petroleum Co., 510 Rule Bldg., Amarillo, Texas.

CLIFFORD L. WILLIS, '38, employed by the Carter Oil Co., has been transferred to Calhoun City, Miss.

RAYMOND M. ROGERS, '39, operates as an

operator in the Municipal Water Plant, Wichita, Kansas.

LESTER HAUG, '40, works for the Kansas State Sanitation Dept., at Lawrence, Kansas.

GAIL MAY, '40, is associated with Black and Veatch, consulting engineers at 4545 Main St., Kansas City, Missouri.

LOUIS SMITHMEYER, '40, found an opening with Poepler Mercantile Co., of Topeka, Kansas.

DWIGHT KURTH, '40, helps out the Parker Appliance Co., of Cleveland, Ohio.

JAMES NOTTINGHAM, '40, is succeeding with Sperry Gyroscope in Brooklyn, N. Y.

VINCENT RETHMAN, '40, produces for the National Starch Products, Inc., of New York City.

FRANCIS THUDIUM, '40, went to San Diego, Calif., and secured a job in the engineering department of Consolidated Aircraft Corporation.

FRANK BROCK, '40, snagged one at Wright Aeronautical in Patterson, New Jersey.

GEORGE BUNN, '40, took a trip to Orlean, New York, and sold himself to the Clarke Engine Co.

VERNON MAY, '40, took a job with Phelps Dodge Corporation at Bisbee, Arizona.

LYMAN KETCHUM, '40, caught a job with Quaker Oats Co., at St. Joseph, Missouri.

THETA

GEORGE F. COOPE, '16, presides as president of the Potash Co. of America, Carlsbad, N. M.

REGINALD M. BANKS, '16, formerly manager of the Organic Chemical Division of the Cyanamid and Chemical Co., has been appointed assistant to the president of the American Cyanamid Company.

JOHN J. THEOBALD, '27, traded his old address for 2910 Glover Driveway, Washington, D. C.

ROBERT T. BROWN, '31, and Mrs. Brown announce the arrival of a daughter in Rochester, N. Y., on May 27. Bob is an engineer at the Fairport New York plant of the

American Company. Their present address is 28 Dewey Ave., Fairport, New York.

JOHN L. FRENCH, '32, assists the engineers of the U. S. Geological Survey. Mail is received at Box 1254, High Point, North Carolina.

WILLIAM B. COUGHLIN, '38, has a new address of 75 Bank St., New York City.

LOUIS LYON, '38, bid farewell to Columbia in June and settled in Chappaqua, N. Y., Box address, 291.

H. AUBREY CLAY, '39, receives remuneration for services rendered the Phillips Petroleum Co., Bartlesville, Oklahoma, and spends a

portion of said remuneration for a post office box number 1134.

NORMAN C. BRITZ, '39, is metallurgist for the International Nickel Co., Inc., Huntington, West Virginia.

JOSEPH H. WALTER, JR., '39, makes his money as metallurgist in the engineering division

of the Proctor and Gamble Co., Cincinnati, Ohio.

ROSCOE GUERNSEY, JR., '40, may be addressed at 171 Engineering Building, University of Texas, Austin, Texas.

CHARLES D. PREUSCH, '40, until January, is residing at 55-20 94th St., Elmhurst, N. Y.

IOTA

REINHARDT SCHUHMANN, '33, assisted in the preparation and publishing of the Textbook of Ore Dressing, Third Edition, that has just been published.

JOHN W. FRAME, '37, writes he now lives at 15 Ramona Ave., Buffalo, N. Y.

WALTER F. BREUER, '37, took leave of the State Highway Dept., at Jefferson City, Missouri, to associate with the U. S. Engineering Office at 10 East 17th St., Kansas City, Missouri.

W. L. HOLZ, '37, is now in Bay City, Michigan, where the Gulf Oil Corporation, for whom he is petroleum engineer, is drilling

a 9000 foot test well.

WARREN L. DONNELLY, '37, until recently mill superintendent for the Colorado Fluorspar Co., at Salida, serves in the same capacity with Southwestern Mineral Co., at Duncan, Arizona.

ROY C. CORNETT, '38, joined the ranks of the U. S. Engineers, First and Douglas Streets N.W., Washington, D. C.

JOHN R. POST, '39, pointed his nose southward and snapped up a job with U. S. Gypsum at Southard, Oklahoma.

A. E. RHODES, '39, is located at 607 Linn, Brookfield, Missouri.

KAPPA

FRANK W. FOSTER, '18, is working with the Central Service Corporation and his address is 282 Elm Park Avenue, Elmhurst, Illinois.

FOSTER M. POOLE, '21, for many years with the Brown Instrument Company is now in business for himself, specializing in instruments for the petroleum industry. His home is at 3549 Rankin, Dallas, Texas.

JAMES W. MACDONALD, '22, lives at 1408 Ashbury Avenue, Winnetka, Illinois.

RAYMOND CLEWELL, '23, employed by National Radiator Company, lives at 22 St. Lukes Place, Montclair, New Jersey.

LESLIE S. VOLTZ, '26, division superintendent for the Peabody Coal Company of Chicago, has headquarters at Kenvir, Kentucky.

LESTER G. LEUTWILER, '29, is factory manager of the Pet Milk Company in Greenville, Tennessee.

DEVEREAUX H. MURPHY, '30, serves as City Engineer for Springfield, Illinois.

DON JOHNSTONE, '31, resigned as assistant editor of "Civil Engineering" to become assistant professor of Civil Engineering at Ohio University. His address is Room 113, Brown Hall.

ART KOWITZ, '32, is still connected with the Soil Conservation Service, at present being

a soil conservationist in the newly organized Whitehall-Roodhouse Soil Conservation District. He reports the work as very interesting and varied—engineering, agronomy, forestry, and biology.

RENO J. BIONDI, '32, of 2851 Lunt Ave., Chicago, Illinois, is employed by W. O. Kling Associates, 71 E. Wacker Drive.

GLADDEN H. ESCH, '34, changed the family residence to 1185 South Ridgeland, Oak Park, Ill.

CHARLES O. REINHARDT, '34, stopped in THE GEAR Office while in Iowa City on business long enough to say "hello", and give us his new address of 719 Foley, Champaign, Illinois. He was married to Miss Donna Silkey on October 14, 1939, in Champaign. Charles is assistant engineer of the State Water Survey Division at the University.

WILBUR W. BETTS, '35, writes that he is residing at 250 School Road, Kenmore, New York, and is employed as a checker of fuselage and landing gear designs for Bell Aircraft Co., in Buffalo.

GORDON L. JEPPESON, '36, does design work in concrete, steel, and timber for Holabird and Root, Architects, 333 So. Michigan Blvd., Chicago, Illinois.

LAMBDA

- HOWARD L. BALDWIN, '07, for the last two years has been keeping one jump ahead of his mail but now he is back with the State, Division of Agriculture, and his mail will reach him at 990 No. Park Avenue, Pomona, California.
- FRED COFFMAN, '13, is living in Washington, North Carolina.
- ABRAM H. CANNON, '21, is in the Personnel Department, Dept. of Interior, Washington, D. C. He resides at 6808 Clarendon Road, Bethesda, Maryland.
- JOHN RODNEY WINN, '23, formerly chief chemist for the Cerro de Pasco Copper Corporation has been appointed general superintendent of the Lake Shore Mining Co., in the Gregg Basin district near Boulder Dam. His headquarters are at Las Vegas, Nevada.
- JAMES A. HEDGES, '32, is with the Division of Engineers, U. S. Forest Service, Box 66, Paisley, Oregon.
- SIMON RAMO, '33, after receiving his Ph.D. at Cal-Tech in 1936, received employment from the General Electric Co., and resides at 11 North Church St., Schenectady, New York.
- AUGUST AIELF, '34, tells us that his new address is 1851 Oneida St., Denver, Colorado.
- H. F. GREENE, '35, hopped from Bridgeport over to Stratford, Connecticut, and unloaded at 427 Henry Avenue.
- LOUIS REESE, '35, is now with the Moffat Coal Co., Oak Creek, Colorado.
- ELMER BUTLER, '35, reports each day to the U. S. Soil Conservation Service office, Federal Building, Salt Lake City, where he is a civil engineer.
- JOE W. KINGSBURY, '35, who works for the American Telephone and Telegraph Company has been kept on the move by his employer but believes he has a rather stable address now at 32 Sixth Avenue, Room 2131, New York City.
- MACK S. KESLER, '37, solves engineering problems for Utah Power and Light Co. Home address, 264 University Street, Salt Lake City, Utah.
- FARRELL ALSOP, '40, snatched a berth (no, not the sleep variety) in the research laboratory of the Bunker Hill Smelter in Kellogg, Idaho. All his sleeping is done at 508 S. Division St., Kellogg.
- J. GRAHAM McQUARRIE, '40, headed for the coast and settled at 10982½ Rochester Avenue, Los Angeles, California. He is seeking higher education as a graduate student at Cal Tech.

MU

- GWYNNE R. WHITE, '36, sent us his correct address as 3637 Mountain View Avenue, Palms Station, Los Angeles, California.
- CLIFFORD B. BENHAM, '38, has a new mailing address of 2838 N. 11th St., St. Petersburg, Florida.
- CARL ADAMS, '38, has moved to 3396 Peachtree Road, Atlanta, Georgia.
- WILLIAM G. REYNOLDS, '38, receives mail at Rock Cliff, Tuscaloosa, Alabama.
- MILTON DAVIDSON, '38, is stationed at Langley Field, Virginia, as junior engineer with the National Advisory Committee for Aeronautics.
- JAMES P. ARGO, '40, was married on May 23, 1940, to Miss Elizabeth Marsh. Jim is with the Southern Bell Telephone Company in Birmingham. They are living at 2105 Avenue G, Ensley, Alabama.

NU

- LAWRENCE M. BAUGH, '31, is Area Engineer, Brazos River Conservation and Reclamation District, Box 101, Mineral Wells, Texas.
- W. H. STAFFORD, '35, of Charlestown, West Virginia, has 4003 McCorkle Avenue above his door.
- DONALD L. ASHBAUGH, '35, has his home established at 129 Morningside Avenue, Gary, Indiana.
- R. C. McMASTERS, '36, is studying for a doctor's degree at the California Institute of Technology in Pasadena.
- LELAND L. SPHAR, '37, now resides at 1388 Genesee Avenue, Columbus, Ohio.
- JOHN W. BARTO, '37, designs for Westinghouse and dines at 212 Brookfield Avenue, Masury, Ohio.
- HARRY RYSHANEK, '37, via the "change of address" card tells us he has moved to 16800 Endora Road, Cleveland, Ohio.
- DAVID Y. LIVERSIDGE, '40, experiments in the Amonia Department Experiment Station of DuPont at Wilmington, Delaware.
- PAUL M. RAMSEY, '40, acts as investigator for the New Jersey Zinc Company and resides at the Horse Head Inn, Palmerton, Pennsylvania.

OMICRON

PAUL L. MERCER, '21, employed by the Mississippi River Power Company at Keokuk since 1922, was appointed manager of the Keokuk plant last June.

J. W. HOWE, '24, added a daughter to the Iowa City population in September, 1940.

H. E. HOWE, '26, provided more Theta Tau material in the person of James P. Howe, born this fall. The Howe boys seemed to have the same idea at the same time.

F. W. EDWARDS, '28, is still in the Canal Zone but has a new address of Box 197, Diablo Heights.

WILLIAM J. McLARNEY, '29, is instructor at the Armour College of Engineering, Chicago, Illinois, and lives at 1546 North LaSalle St., Chicago.

WILLIAM P. JONES, '34, has a new mailing address at Apartment BD-10, 40 Monroe St., New York City. He is employed by

Chemical Construction Corporation, a subsidiary of American Cyanamid Co.

WILLIAM W. SHEROD, '36, so they say, resides at 287 Alhambra Way, Akron, Ohio. J. GARLAND GEARHEART, '34, of 1103 Georgia St., Louisiana, Missouri, favored us with a letter last June in which he prophesied "appropriations for civil improvements for the coming year are likely to be slim. My guess is that we will be engaged in a national defense program." How true, how true.

FREDERIC F. KUBIAS, '39, moved to Alhambra, California, and lives at 409 N. Palm Avenue.

HENRY HARDAWAY, '40, writes that the world isn't as cold and cruel as he was led to believe. He is working for Northwestern Bell Telephone in Louisville, Kentucky, and is having a good time.

PI

PAUL L. WEIR, '23, who homes at 1418 M Street NW, Washington, D. C., assists the superintendent of the Potomac Electric Power Company.

JACOB S. PARKER, '26, resides at 450 Cherry St., Elizabeth, New Jersey.

CLARENCE M. HAWKINS, '31, is general superintendent of B. F. Parrott and Company, 708 Boxley Bldg., Roanoke, Virginia, and lives at 412 Grandin Road, Roanoke.

JAMES S. CARSON, '34, is engaged as assistant chemical engineer in the War Department's

Edgewood Arsenal. His address is Box 146, Perryville, Maryland.

AUBREY E. PALMER, '34, serves in the U. S. Engineer Office, War Department, Huntington, West Virginia. He resides at 1107 4th Avenue.

JOHN B. MCGAUGHEY, JR., '38, civil engineer, is in the office of Construction, Quartermaster, U. S. A., Albrook Field, Canal Zone.

GRATTAN C. COLVIN, '39, junior hydraulic engineer, U. S. G. S., is addressed, Box 2052, Jackson, Mississippi.

RHO

WILLIAM BOYD, '34, is with the Aluminum Company of America, Niagara Falls, New York, and resides at 244 Third Street.

SIGMA

JOHN W. WILSON, '24, has a new address, 54 E. Pacement Road, Columbus, Ohio.

ALVIN M. MOCK, '28, does his engineering for Gascoigne and Assoc., Leader Building, and living at 2592 Mayfield Road, Cleveland, Ohio.

ROBERT W. ANDERSON, '29, selected a new residence at 109 County St., South Attle-

boro, Mass.

JOHN D. BOYLAN, '36, changed his residence to Charleston Apartments, Paducah, Kentucky.

LEWIS D. CISLER, '37, is employed in the Hydrographic office of the U. S. Navy, Washington, D. C., and lives at 909 N. Lincoln St., Arlington, Virginia.

TAU

ROBERT M. KELLY, '27, charter member, is General Manager of C. C. Bradley and Son, Inc., at Syracuse, N. Y. Bob has been connected with the company for about eight years.

DAVID M. MACALPINE, '30, teaches slide rule tricks to Turkish students in Robert College, Istanbul, Turkey.

EDWIN C. HANNUM, '32, is senior procedures examiner, Division of Coordination and Procedures, U. S. Housing Authority. His home is at 1631 S Street N.W., Washington, D. C.

PARRY W. OWENS, '35, who superintends the construction work of Corkturf, Inc., resides at 49 Main St., Whitesboro, N. Y.

C. W. FLORING, '37, so we are informed by the postal authorities, is residing at Clinton Place, Utica, N. Y.

HOWARD O. WARD, '40, started out in June on a 2½ year training course with Pratt and Whitney Aircraft which will lead to a master's degree. His address is 79 Pratt St., East Hartford, Connecticut. Good luck, Howard,—the airplane business is quite a booming business right now!

E. FRED WELLS, '40, Regent last year, was

the first of his class to enter the blissful state of matrimony. Fred was married on campus at Hendricks Chapel to Arlene Beyers. The entire chapter attended the ceremony in a body.

ROBERT FOGELSONGER, '40, is working at the power plant at Oswego, N. Y., installing some new boilers for the Babcock and Wilcox Co., by whom he is employed.

PAUL HAROLD, '40, former scribe, is now employed by the DuPont Company at Niagara Falls, N. Y.

BOB HERZOG, '40, landed the prize plum of the year when he was given charge of an entire floor of the Continental Can machine shop. Bob worked his way through school at this plant.

JOHN B. HORROCKS, '40, is employed by the DuPont Company down in Tennessee.

FRANK ROEHM, '40, is employed by New York Edison.

HOMER HILL, '40, works for Boonton Plastic Company at Boonton, N. J.

MANFRED CLAYTON, '40, helps out Crouse Hinds Company, Syracuse, N. Y.

THADIOUS GREEN, '40, landed a job with Gould Pump Company at Seneca Falls, N. Y.

UPSILON

GERALD EDWARD RALSTON, '34, is city engineer for Freeport, Illinois, and resides at 1207 West Pleasant Street, Freeport.

ALBERT L. COCHRAN, '35, does his homing

at 8306 16th Street, N.W., Silver Springs, Maryland. He is an associate engineer, Office of Chief Engineer, War Department, 2743 Munitions Building, Washington, D. C.

PHI

WILLIAM R. OTT, '40, has the title of junior engineer in Production, with Detroit Edison Company, 2000 Second Avenue, Detroit, Michigan.

CHI

FROSTY PETERS, '30, has a brand new son. Mrs. Peters, says Frosty, gets all the credit for the son is surely a red head; born registration day, a real draft was created in the Peters household.

DAVID C. MINTON, JR., '30, has completed his 2-year contract as Professor of Metallurgy at the University of the Philippines and sailed on October 31 for the States.

MARK W. CLARDY, '31, who is on the staff of the International Engr. Corp. Soriano

Building, Manila, has been appointed acting secretary-treasurer of the Philippine Section of the American Institute of Mining and Metallurgical Engineers since David C. Minton, who held the office, returned to the U. S. in October.

EARL R. BENNETT, '31, is senior inspector on Construction, Mare Island Navy Yard, Public Works Office, Mare Island, Calif. His home is at 717 Georgia Street, Vallejo, Calif.

- ROBERT L. HOUSTON, '31, who resides at 823 South 2nd Avenue, Tucson, Ariz., is project Superintendent for National Park Service, Camp SP 10A, Vail, Ariz.
- DELOS GARDNER, '32, and father E. D. Gardner, Lambda '06, furnish a fine father and son combination in Theta Tau and in mining engineering fields. E. D. is with the U. S. Bureau of Mines while Delos recently returned from five years work in the Philippines.
- KENNY CLOUD, '33, PETE KIERNAN, '32, and WALDO FREEMAN, '36, are with the U. S. Agriculture Adjustment Administration, stationed in Tucson. All have recently married.
- GEORGE HOUSTON, '33, ROBERT HOUSTON, '31, and JOHN RAUSCHER, '36, are employed by the City of Tucson, Arizona. George is street commissioner, Robert is assistant city engineer and John is office engineer for the Water Department.
- WILLIAM KILLIP, JR., '33, according to postal authorities, resides at Valencia Court, Cruces, New Mexico. Right or wrong? Students!
- HARLAND R. LANE, '35, serves as service department engineer for Westinghouse Electric and Manufacturing Company. His home is at 3316 Pasco, Kansas City, Mo.
- R. C. BACON, '35, returned from Ecuador where he has been with the South American Development Company for the past five years, and joined the Vanadium Corporation of America in Bridgeville, Pennsylvania.
- FRANK KELLER, '35, unit Conservationist for the U. S. Soil Conservation Service at Portal, Arizona, for the past three years, has recently been transferred to the General Land Office in Santa Fe, New Mexico.
- COLLINS POWELL, '35, recently married to Elizabeth Burt of Kosciuska, Mississippi, is working for the U. S. Indian Service in Oklahoma City but is in charge of engineering work on the reservations located in Kansas, Oklahoma, Mississippi, North Carolina and Florida.
- JOHN H. SOULE, '36, left Topock, Arizona, to become superintendent of the Ray Mining Company at Red River, New Mexico.
- ALBERT H. BUEHMAN, '37, is an assistant engineer in the Turbine Engineering Department, General Electric Company and lives at 203 Lewis Street, Lynn, Mass.
- CLYDE E. HOUSTON, '37, recently moved from Glen Avenue to 4126 Opal Street, Oakland, Calif. He is junior hydraulic engineer for the Bureau of Agriculture Economics, 222 Mercantile Building, Berkeley.
- GEORGE PIERCE, '37, working on the new Naval Ammunition Depot at Hawthorne, Nevada, is still vitally interested in the U. of A. football team and feels that the Utah victory over Arizona must have been a streak of good luck for Utah. How about it Utah?
- HOWARD FINK, '37, and BOUCHARD MARUM, '37, both work on the improvement program at Parker Dam, Colorado River, Calif. They find that the noise of draglines, steam shovels, and jack hammers exceeds even that of the classroom at University of Arizona when the professor was out.
- HENRY M. SOHRN, '38, connected with Arizona State Highway Department, lives at 115 East Country Club Drive, Phoenix.
- HAROLD E. SPIRES, '38, is trading knowledge for kale with the Bureau of Reclamation in Denver.
- OTTO J. BEJECK, '39, manhandles a drawing board and instruments for Maricopa County Municipal Water Conservation District No. 1, 927 Title and Trust Building, Phoenix. His home work is done at South Devereaux Street, Globe, Arizona.
- NEIL BORQUEST, '39, is showing them how to do it at the Pasadena, California, Water Department as office engineer. Neil thrives on tennis and dancing, too.
- CHARLIE CHASE, '39, busy at work for the Shattuck Denn Mining Corporation at Bisbee, is now a proud father and finds that his baby daughter really knows how to make her Dad dig. Chuck's address is Box 2301, Warren, Arizona.
- MIKE DENN, '39, with the U. S. Engr. office in Seattle, is working on the Mud Mountain Dam near Enumclaw, Washington.
- JOHN ANDERSON, '39, also recently married, finds things in bad shape on his ranch near Hayden, Arizona. No rain, cattle scattered, diggers hit quicksand in the well, pumps won't pump, no ignition in his tractor; downhearted? No, he's an engineer and knows how to get back on the right track.
- GEORGE WARR, '39, employed by the Puget Sound Power and Light Company, Seattle, Washington. Recently married, he is very busy with the power company's two year training course, working in 11 different power plants in western Washington.
- ELLIOTT CUSHING, '39, is with the U. S. Geological Survey, stationed at Tucson and is busy making a ground water survey. He is no longer a bachelor either.
- DICK GARRETT, '40, received a U. S. Public Health Service appointment as Health Dept. associate to Pima County, stationed at Tucson.
- HARRY GARRETT and R. S. HIGH, '40, have a joint address, Box 728, Superior, Ariz.
- HARRY A. KOTECKI, '40, was president of Tau Beta Pi of Arizona last year and was named outstanding Civil engineering student in the college in April. He works on the improvement program at Parker Dam, Colorado River, Calif.

PAUL WALSER, '40, is with the Arizona Highway Department in eastern Arizona, stationed at Miami; he says he has learned more since June than during his 4 years

at the University.

GEORGE F. ZERFOSS, '40, collects on Saturday nights from Phelps Dodge Company in Morenci, Arizona.

PSI

JOHN McAULIFFE, '34, foreman for Cerro de Pasco Copper Corp., is in Mohr San Cristobal, Peru, South America.

CLARENCE A. WENDELL, '34, left Nevada during the summer to join the Anaconda Copper Mining Co., in Butte, Montana. Home address, 110 South Montana Street, Butte.

ROLLIEN R. WELLS, '36, says he is air assayer for the Utah Copper Company at Magna, Utah.

ALBERT W. SCHLECHTEN, '37, who has been assisting in Mineral dressing at M. I. T. for the last 3 years has been appointed instructor in Metallurgy at the University of Minnesota.

ROBERT A. BLAKE, '38, left the American Cyanamid Company of Stamford, Connecticut, and joined the ranks of the Fresno Company at Fresnillo, Zacatecas, Mexico.

MATHEW GOODING, '40, sold himself to the McIntyre Porcupine Mines, Schumacher, Ontario, Canada.

LAWRENCE T. ECK, '40, is located at 215 Madison Avenue, Perth Amboy, N. J.

THOMAS JANCIC, JR., '40, shares his knowledge with the Phelps Dodge Company in Bisbee, Arizona.

K. DEATLEY LOUGHBRIDGE, '40, has a job as metallurgist for the American Smelting & Refining Company at their East Helena, Montana, plant. On May 23, 1940, he was married to Miss Alice Growe of Butte, Montana.

LARRY ECK, '40, can be found working at Perth Amboy, New Jersey.

HAROLD LAKE, '40, recovering from a back injury, is at his home in Estherazy, Saskatchewan, Canada.

AUGUST RAMBOSECK, '40, is making top wages at Walkermine, California.

WILLIAM MITCHELL, '40, has a fellowship in chemistry at Montana School of Mines.

STANLEY KAPPEL, '40, resides at Sheep Creek, B. C.

MATHEW GOODING, '40, is mining in the "bush country" near Schumacher, Ontario.

TOM GREENE, EDDIE CHADES, GENE NELSON, BILL TRETHEWAY, and STAN HUCKABA, all '40, are helping to undermine the "richest hill on earth" at Butte, Montana.

OMEGA

WILLIAM A. BURLESON, '37, is way down in San Juancito, Honduras, C. A.

JAMES R. SCOTT, '38, sub-inspects dredging for the War Department, Onawa, Iowa.

JENS FOLMER SOE, '39, puts in his 8 hrs. for Phelps-Dodge Company in Jerome, Arizona.

IRA STANLEY, '39, is a cog in the South Dakota State Highway Dept., Pierre, South Dakota. His residence is 716 W. Pleasant Drive.

MERLYN WOODLE, '39, recently acquired the title of "pappy". Work with the Phelps-Dodge Company at Jerome, Arizona, no doubt will be a second interest now.

D. L. DAVIS, '39, works for the U. S. Engineers. His address is Box 2052, Jackson, Miss.

ROBERT J. DAVIS and MAURICE CLELAND, '39, are helping increase the output of the U. S. Naval Yard, Schenectady, New York.

HAROLD RICHARDSON, '40, joined the forces

of the Braden Copper Co., and is located in Sewell, Chile.

BURTON LINDLEY, '40, who was married last May to Miss Elsie Barnes, is taking graduate work at U. C. L. A. They reside at 11670 Texas Avenue, Los Angeles, California.

GORDON LARSON, '40, is with the AAA in Sydney, North Dakota.

MARION ROWLAND, '40, continues school at Lehigh University, Bethlehem, Pa., where he is doing graduate work.

J. W. HALL, '40, can be found in Wilmington, Delaware, working for the Pyrites Co., Inc.

RAYMOND SPEARS, '40, is employed by Bell Telephone Co., Presho, South Dakota.

MARVIN PETERSON, '40, joined the Dakota Power Company personnel in Rapid City, S. D.

JOHN C. SMITH, '40, accepted a position with Wright Airplane Co., in New Jersey.

HOWARD HOEVET, '40, convinced the Fairbanks Morse Co., at Portland, Oregon, that he would make them a good employee.

CARL BOEHNLEIN, '40, and HARRY ZEIDNER, '40, are doing a little inspection work for Uncle Sam as electrical inspectors at Brooklyn Naval Yard.

JAMES STEVENS, '40, received a fellowship at Kansas State College, Manhattan, Kansas.

LOWELL SCHUKNECHT, '40, is doing graduate work at M. I. T.

WILBUR RAND, ROBERT J. DAVIS, ROBERT LUBKER, and JAMES NORMAN, all '40, descended en masse upon the South Dakota Highway Dept., Pierre, S. D., to help solve the state's engineering problems. They say four heads are better than one!

GAMMA BETA

R. W. BEATTY, '39, of Bowie, Maryland, recently shifted to 1108 Monroe Street, N.W., Washington, D. C.

IRA K. JONES, '40, has a new address of 2000 Connecticut Avenue, N.W., Washington, D. C.

DELTA BETA

WILBUR E. KELLEY, '31, is lending his knowledge to the Panama Canal Zone at present. His post office is Diablo Heights.

THOMAS H. CRIM, JR., '39, is still in Wilmington, Delaware, but has a new residence at 611 West 19 St.

"When autos first came into use
The roads were not so wide
And often at some narrow point
Two autos would collide.

But highways now are straight and broad
And when you take a drive
You seldom see two cars pile up;
Instead it's four or five."

—*Highway Magazine*

Pat determined to pass right by his favorite tavern on his way home. As he approached it he became somewhat shaky but, after plucking up courage, he passed it. Then, after going about fifty yards, he turned, saying to himself: "Well done, Pat, me bye. Come back and I'll treat ye."

Confucius say: "Butcher who back into meat grinder get a little behind in his orders."

Thank you, Confucius.

She was an optician's daughter —
two glasses and she made a spectacle of herself.

Prof. in class: "Order please!"
Student (awakening): "One beer."

Sweet Young Thing: "I've broken my glasses. Do I have to be examined all over again?"

Oculist: "No, just your eyes."

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