

The GEAR *of* THETA TAU



Spring, 1932

VOLUME XXI

NUMBER 2



The GEAR of
THETA TAU



SPRING, 1932

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Omega Chapter Installed

On March 26, Phi Alpha Lambda at the South Dakota State School of Mines was installed as Omega Chapter of Theta Tau.

Under the leadership of Grand Scribe, Erich J. Schrader, a team consisting of C. O. Anderson, Alpha, P. G. Sharpe, Gamma, R. I. Claasen, and Leo Aschenbrenner, Omicron, initiated the active chapter and several alumni members into Theta Tau.

At a banquet subsequent to the installation, Brother Schrader gave an excellent address which we hope to present with a complete account of the installation and history of Omega Chapter in the next issue of THE GEAR.

EDITORS.

The GEAR of THETA TAU

OFFICIAL PUBLICATION OF THE FRATERNITY

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

209 ENGINEERING HALL

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VOLUME XXI

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Theta Tau Fraternity

Founded at the University of Minnesota

October 15, 1904

FOUNDERS

ERICH J. SCHRADER
W. MURRAY LEWIS

ISAAC B. HANKS
ELVIN L. VINAL

EXECUTIVE COUNCIL

- FRED COFFMAN, Lambda '15 *Grand Regent*
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- H. G. HALL, Lambda '18 *Grand Vice-Regent*
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Box 244, Reno, Nevada
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217 Engineering Hall, University of Illinois, Urbana, Illinois
- PROF. DONALD D. CURTIS, Omicron '19 *Grand Marshal*
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- J. M. DANIELS, Nu Hon. '22 *Grand Outer Guard*
Carnegie Institute of Technology, Pittsburgh, Pa.

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Louisiana State University, Baton Rouge, Louisiana

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- Chicago*—Dick Van Gorp, 910 South Michigan Blvd., Chicago, Ill.
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- Intermountain*—A. E. Christensen, care of Christensen, Jacob & Gardner, Salt Lake City, Utah.
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- Twin City*—Seth N. Witts, 15 S. Fifth Street, Minneapolis, Minn.
- St. Louis*—H. R. Kilpatrick, 216 Elm Ave., Glendale, Mo.

EMPLOYMENT BUREAU

- H. G. HALL, Lambda '18 *Director*
407 Templeton Bldg., Salt Lake City, Utah

TENTH BIENNIAL CONVENTION



BOTTOM ROW—D. D. Curtis, Jamison Yawer, R. J. Russell, J. S. Martin, E. J. Schrader, Fred Coffman, Wm. Marshall, R. W. Van Velsburg, A. S. Mahe, Neel Bullock.
 SECOND ROW—W. R. Spencer, W. B. Seelner, R. M. Adkins, M. W. McMillan, L. Q. Frank, C. L. Wood, P. G. Sharp, B. O. Dawson, A. W. Kowitz.
 THIRD ROW—P. L. Mercer, H. G. Thomason, R. H. Ludeman, J. H. Moore, Sheldon King, W. D. Thornhill, F. M. Edwards, J. W. Howe.
 TOP ROW—J. H. Nelson, D. B. Jamison, R. E. Cole, P. R. Kierman, G. V. Smith, C. L. Lucas, G. B. Brimhall, J. M. Daniels, C. O. Anderson, W. J. Hagenlocher, C. S. Williams, H. D. Brice, L. H. Pond, R. J. Clasen, K. N. Reid, L. T. Long.

The Tenth Biennial Convention

Upsilon Chapter was host to the Tenth Biennial Convention held in Fayetteville, Arkansas, December 29-31, 1931. Convention headquarters were established at the Mountain Inn

Hotel which afforded very satisfactory facilities for the transaction of convention business.

Those attending the convention were:

OFFICERS

RICHARD J. RUSSELL	Epsilon '19	Grand Regent
FRED COFFMAN	Lambda '15	Grand Vice-Regent
ERICH J. SCHRADER	Alpha '05	Grand Scribe
JAMISON VAWTER	Zeta '16	Grand Treasurer
D. D. CURTIS	Omicron Hon.	Grand Marshal
R. W. VAN VELKINBURG	Omicron '23	Grand Inner Guard
J. SIDNEY MARINE	Eta '18	Delegate at Large



"Dick" RUSSELL

DELEGATES

Alpha	GEORGE B. BRIMHALL
Beta	CLYDE S. WILLIAMS
Gamma	PAUL G. SHARP
Delta	MAYNARD W. McMILLAN
Epsilon	BEST O. DAWSON
Zeta	CLAIR L. WOOD
Theta	R. E. LUDEMAN
Iota	A. S. MACKIE
Kappa	ARTHUR KOWITZ
Lambda	WILLIAM MARSHALL
Mu	NEEL BULLOCK
Nu	WILLIAM HAGENLOCHER
Omicron	RALPH I. CLAASSEN
Pi	WM. D. THORNHILL
Rho	F. M. EDWARDS
Sigma	CHAS. L. LUCAL
Tau	L. Q. FRANK
Upsilon	J. HUGH NELSON
Phi	R. M. ADKINS
Chi	PETER R. KIERNAN



FRED COFFMAN

Intermountain Alumni Assn.
Twin City Alumni Assn.
Chicago Alumni Assn.

E. J. SCHRADER
J. H. MOORE
R. W. VAN VELKINBURG

Alpha '05
Alpha '24
Omicron '23

J. M. DANIELS	Hon. Nu
CLIFFORD O. ANDERSON	Regent of Alpha
L. T. LONG	Omicron '33

ALTERNATES

Kappa	SHELDON KING
Omicron	H. D. BRICE
Phi	F. G. ZWINGER

THE GEAR OF THETA TAU

Editors:	PAUL MERCER	Omicron '21
	J. W. HOWE	Omicron '24



J. M. DANIELS

observations on chapter improvement; Brother Schrader's voluminous correspondence, totaling one thousand eight hundred fifty-six letters in the biennium, and his thorough investigations of petitioning groups; Brother



ERICH J. SCHRADER

Vawter's account of the financial standing of the fraternity; Brother Curtis's and Van Velkinburg's reports all served to show the deep interest and thought given to the welfare of the fraternity by the Executive Council. Chapter reports were read which indicated healthy conditions within the organization and were helpful as a means of exchanging ideas. On Tuesday evening, the delegates gathered in the convention room for an informal evening of smokes, food, and conversation. After spending some time here a number of the brothers secured promise of some much desired introductions and fared forth into the night. Petitions from local chapters occupied the chief place in Wednesday's proceedings. After thorough investigation of the petitioning groups, the Committee on Extension moved the acceptance of petitions from Alpha Theta at the Montana School of Mines in Butte, Montana, and Phi Alpha Lambda at the South Dakota School of Mines in Rapid City, South Dakota, with the result that both petitions were granted and the time of installation left to the Executive Council.

A preliminary meeting of the Executive Council was held Monday evening at which time the convention procedure was outlined and committee appointments made.

Registration of delegates and examination of credentials consumed most of Tuesday morning, and the convention was officially opened at eleven A. M. with Grand Regent Richard J. Russell presiding. At this meeting convention programs were issued, giving a schedule of events and committee appointments.

At the afternoon meeting reports from the Grand Officers were read and proved of great interest to the assembly. Grand Regent Russell's study of chapter activities; Brother Coffman's favorable



SIDNEY MARINE

standing of the fraternity; Brother Curtis's and Van Velkinburg's reports all served to show the deep interest and thought given to the welfare of the fraternity by the Executive Council.

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"PETE" KIERNAN

Another important feature of this day's business was the adoption of the revised constitution which is now in print. This marked the culmination of an enormous amount of work with the result that the present constitution completely indexed and free from errors is available to the fraternity.



"RIP" VAN VELKINBERG

Wednesday evening the convention gathered about a U-shaped table of adequate proportions and enjoyed a feast of food, fun, and serious thought. Under the able eloquence of Professor Stelzner of Upsilon, the several speakers rose to defend themselves against his intimations and then continued with the ideas they wished to impart. Brother Russell's serious discussion of Theta Tau's strong position in the collegiate and professional world, Brother Schrader's keen comments upon fraternity welfare, and Brother Ludeman's challenge to the engineering profession to concern itself with the economic ills of the world marked the high tide of the serious thought at the banquet. The other speakers led by the inimitable Brother Coffman contributed considerable levity to the occasion.

The last day of the convention saw the presentation of a revised section of the ritual, the recommendations for chapter activities, and the election of officers. All delegates were enthusiastic over the ritual change and all were greatly pleased with the many excellent suggestions for chapter activities outlined by the committee and Grand Regent Russell.



JAMISON AND STELZNER

The following were elected to the Executive Council:

Grand Regent	FRED COFFMAN	Lambda Ex '15
Grand Vice-Regent	H. G. HALL	Lambda '18
Grand Scribe	ERICH J. SCHRADER	Alpha '05
Grand Treasurer	JAMISON VAWTER	Zeta '16
Grand Marshal	DONALD D. CURTIS	Omicron Hon. '19
Grand Inner Guard	R. W. VAN VELKINBURG	Omicron '21
Grand Outer Guard	J. M. DANIELS	Nu Hon. '22



"DINTY" MOORE



JAMISON VAWTER



EXECUTIVE COUNCIL

tion, but much other work notably that of the ritual committee in its revision of the second section of the initiation ceremony is also highly commendable.

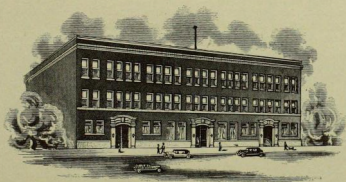
As in the past, the convention was capably guided by the officers and the Executive Council so that between sessions each delegate was kept busy on committee work. The serious, business-like atmosphere of this and all Theta Tau conventions cannot fail to impress delegates and visitors with the strength, achievement, and promise of the Fraternity.

Until the recovery of Brother Hall, Brother H. H. Hopkins, Beta '07, was appointed Acting Grand Vice-Regent by Grand Regent Coffman.

The tenth Biennial Convention like its predecessors proved to be an important milestone in the progress of Theta Tau. The final adoption of the new constitution and by-laws was perhaps the most important single piece of legislation adopted at this convention.



DON CURTIS



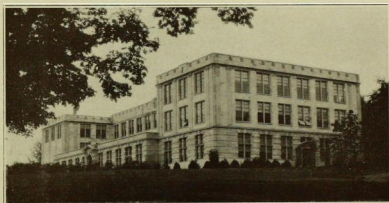
CONVENTION HEADQUARTERS—MOUNTAIN INN HOTEL

Impressions of the Convention

ALPHA

It is indeed a pleasant privilege to write my reactions to the Tenth Biennial Convention of Theta Tau Fraternity and what went on in the quiet little city of Fayetteville, situated in the foothills of the historic Ozark Mountains, with the picturesque Mountain Inn as the rendezvous of

and precise, with no squabbling and very little controversy on any of the subjects discussed; and the whole group of delegates functioned very nicely as a unit, with the ideals of Theta Tau upper most in their minds. The improvement in part two of the Ritual, the granting of two new charters to schools in Montana



ENGINEERING BUILDING, U. OF ARKANSAS

the fortunate delegates. The last three days of 1931 will certainly ever be a pleasant and lasting memory for the three Alpha men whose good fortune it was to have the opportunity of driving to Arkansas.

Viewed from every angle the convention was a pronounced success, from the examination of the delegates to the last minute of the final meeting; and we were loth to leave. Under Brother Richard J. Russell, presiding officer, and his colleagues, the meetings were not the lengthy affairs of many conventions but were short

and South Dakota, and the sanctioning of the printing and binding of the Constitution with its few minor changes, stand out in my mind as the three greatest of important problems which were solved and are at present being executed. The election of new officers was very gratifying, with the exception of the loss of Brother Sidney Marine, who has done so much at our conventions and who has taken such a vital interest in the welfare of the fraternity; it is indeed with regret that we see him lose his activity at the conventions, though at

the present he is probably enjoying the pleasant tropical climate of Cuba and perhaps one or two of its famous cigars.

Upsilon Chapter certainly lived up to the legend of southern hospitality. With Brother Nelson and Professor Stelzner keeping a fraternal eye on the delegates during the day to see that they had everything they needed to satisfy their wants, and Brothers Smith and Hirschorne making extraordinary efforts to amuse the delegates during the evenings, with the delightful assistance of the southern belles, the days certainly passed quickly; then too, contract bridge gave many a delegate the necessary recess from the pressing business of committee functionings. During the smoker following the first day of business in Fayetteville, Brother Frank of Tau displayed an unusual stock of amusing stories which he exchanged with the other jokesters. While most of us enjoyed the soothing effect of stuffed baked potatoes, broiled tenderloin steak smothered with fresh mushrooms, parfaits, and the rest of the delicious food-stuffs that go with a well planned banquet, Brother Jamison of Upsilon gave the invocation followed by Brother Kiernan of Chi who manifested a wonderful bit of cowboy philosophy and humor. Brother Lude-man of Theta next interested the gathering with his discussions of the existing economic conditions in America. These pleasant toasts were followed by equally enjoyable addresses by the Grand Officers and Brothers Howe and Mercer, Gear Editors; Brother Coffman's opening stories were the best we've heard since the last convention.

The convention, which officially ended Thursday noon, was a pleasant experience for all of us. With its adjournment was born a vast amount of new ideas and ideals which the delegates attempted to transpose to their home chapters. The one regrettable fact was that all of the active men were unable to attend, as they could not have helped but profit from the experience, the helpful hints, and the association of men from other chapters.

In closing I would like to take this opportunity in behalf of the Alpha men to thank Brother Nelson and the Upsilon Chapter for the pleasant and thoroughly enjoyable way in which they handled the Tenth Biennial Convention of Theta Tau, and to send to the other chapters the best of wishes for a successful fraternal year.

Fraternally yours,

George Brimhall

BETA

Here it is—March already, and it doesn't seem any time at all since the Tenth Biennial Convention in Arkansas. It certainly was one of the most enjoyable and instructive gatherings that I have ever had the privilege to attend. Everything was done in the true Theta Tau spirit, and I feel that we all realized that we had received a deeper interpretation of what our Fraternity meant to us than our former impressions would lead us to have believed.

The hospitality of the members of Upsilon Chapter was more than just the entertaining of the Convention; the brothers from Upsilon did every-

thing in their power to make us feel that we had come for a definite purpose and after having achieved that purpose were to return to our respective chapters materially benefited, and to attempt to relate to the brothers who were unable to come, some of the thoughts and decisions that were a portion of our meetings.

I wish that it were possible to have more of these conventions and that more of the brothers would be able to attend in order that they get a fuller appreciation of what the Fraternity should mean to them.

Beta has been working along in great shape all year, as Brother Webb has stated in the chapter letter. We of Beta hope that our brothers in the other chapters are prospering in a like manner, and wish them the best of luck.

In closing I wish to thank Upsilon Chapter and Professor Stelzner for the wonderful time I had while at the Convention, and to send greetings to all of the officers and other brothers that I had the pleasure of meeting while being a guest of Upsilon.

Yours in H. & T.,
Clyde S. Williams

GAMMA

I shall always remember Theta Tau's Tenth Biennial Convention at Fayetteville to which Upsilon Chapter was a most generous and efficient host. The hospitality and good fellowship shown the convention delegates may well serve as an example for future conventions.

My appreciation of the honor of being chosen a delegate was exceeded only by the pleasure and profit I de-

rived from association with the Grand Officers and other delegates. Naturally, I have always felt that Theta Tau was a worth-while organization; but, of course, my outlook has been limited to this campus. Attendance at the convention gave me a new and lively understanding of the national ideals and purposes of the fraternity. This feeling was greatly enhanced by the privilege accorded me of serving on the extension and activities committee. I found the committee work to be exacting; but, like every other human endeavor, my gain has been directly proportional to the effort expended.

I believe that the greatest benefit of the convention was the association of the delegates and their mutual discussion of ideas and fraternal experiences. This may be applied directly to the strengthening of individual chapters, for the solution which one group has obtained for a given problem may be used to solve a similar problem elsewhere. The net result cannot fail to develop the technical and social phases of the chapter, the fraternity, and the profession.

The convention and all its works have inspired me to do my utmost in Theta Tau. I hope that what I have gained may be so firmly implanted that it will be transmitted undiminished to the members of Gamma Chapter.

Yours in H. & T.,
Paul G. Sharp, '33

DELTA

Crisp cold air and Christmas
recess
helter skelter buying
of gifts

and tickets to
 Fayetteville, Arkansas.
 Leaving Terminal Station in
 dear
 old Cleveland
 fond farewells and
 pleasant
 hours spent with
 Count F. R. Van Horn
 en route to
 St. Louis Missouri.
 Enjoyable day spent in the
 geology departments
 of
 St. Louis
 and
 Washington Universities
 with
 the Count
 Case luncheon
 and once again aboard the
 train.
 Joyful meeting with other
 Brothers
 on the train
 bridge
 one woman in our
 Pullman
 clean stories ones of darker
 hue
 and so to bed.
 Crisp cold air among the Ozarks
 6:23 a. m. in Fayetteville
 moonshine
 the silver variety
 and brothers of the Upsilon to
 guide our weary steps
 to the hotel.
 Honor of meeting and associating
 with
 Grand Officers
 fine men
 all.

Registration identification
 work
 reports
 more work
 smoker with cider and good
 fellowship.
 More work
 committee meetings
 discussion of chapter
 difficulties
 petitions of Montana
 and
 South Dakota
 passed.
 Revisions of Constitution and
 Ritual
 suggestions by Brother
 Schrader
 charms vs. keys
 "Personally I don't give a
 damn!"
 from Brother Coffman.
 Long banquet tables with a
 perfect meal
 speeches
 perspiring quartet
 and the Brothers of Upsilon
 the perfect
 hosts.
 Memories
 of
 our movie star
 Brother Dawson
 of
 the Virginia drawl of
 Brother Thornhill
 of
 our cowboy
 Brother Kiernan
 of
 the man from the South
 call him
 Alabammy.

New Year's eve spent on the
train—

I think I'll stop now
I will.

M. W. McMillan

ZETA

In thinking over our convention in Fayetteville last December the thoughts which come to my mind are the kind which are always difficult to express in writing. I believe it is a fortunate thing that the carrying on of our fraternity business necessitates a convention of Theta Tau delegates every two years. It seems that the greatest benefit to the fraternity comes from the things which are incidental to the convention itself.

Our brothers who have attended all or most of Theta Tau's conventions declared that this was one of the most successful ones ever had. As a chapter delegate at his first fraternity convention, I will say that nothing has ever before so filled me with the H. & T. spirit and made me realize just what it means to wear the badge of Theta Tau. Actually meeting the men of the other chapters, hearing of their work and problems, and forming new friendships among Theta Tau men rank among the greatest things that can be done to strengthen chapter unity.

We were cautioned by Brother Schrader to be careful in selecting a delegate who would be a true representative of his chapter and would carry the chapter's feeling to the convention. I believe that it is equally as important that the delegate carry the feeling and spirit of the convention back to the chapter.

Personally, I enjoyed the convention very much and appreciate the hospitality of Upsilon chapter. I feel that I should not close this letter without mentioning the very fine stories which were heard at the banquet, especially those of THE GEAR Editors and Brother Vawter. I have repeated them many times with great success.

Yours in H. & T.,
Clair Wood

THETA

The Tenth Biennial Convention impressed the delegate from Theta Chapter as an interesting and enjoyable experience, serving to give those present a truer conception of the significance of the fraternity as a national organization.

The work of the convention should have a lasting influence upon the fraternity, and the program for chapter activities is practical and well considered. The organization as a whole is to be congratulated that it possesses within itself the capacity for growth and revitalization, and the next convention should see the carrying out of several of the suggestions made. This end when achieved will be well worth the time and effort required.

With best wishes for the continued success of THE GEAR, I am

Yours in H. & T.,
R. H. LUDEMAN

IOTA

Upon those, who have never had the honor of attending a Theta Tau National Convention, I want to impress the fact that this was not merely a social gathering, but rather, a busi-

ness session characterized by work throughout. Our pre-arranged program of local and national interest was carried out in the proposed scheduled business-like manner. Committees were continually active, and as a result constructive reports were always being presented before the assembled delegates. Every chapter representative served on at least two committees which took away most if not all of one's small percentage allotted for play. In other words, we worked contrary to the general opinion of a convention.

Upsilon Chapter proved to be splendid hosts and seemed to carry their end of the arrangement out to perfection. Many brothers from Upsilon broke away from their home town attractions just to treat us royally. Thanks again, Upsilon Chapter.

The Grand Officers' reports were exceedingly well prepared, giving accurate statements of their respective accomplishments and transformations during their term of office since the last National Convention. I was very deeply moved by the sincerity and active interest shown by the Executive Council. They all have put their life into this organization and deserve worlds of credit and more cooperation than some of our chapters have given them in the past. Iota for one means business from now on.

The Chapter reports were all very interesting, impressive, and constructive in their content. With several exceptions, as in all organizations, the chapters are in better shape now than ever and this is of course very gratifying and encouraging.

The Committee reports were worked up during one's spare time and most

of them consisted of a great deal of reference work. No one shirked and all these reports were put up in a good logical manner. Discussion of these reports was very active and interesting.

Probably the most beneficial committee report was on activities. This report contained a summary of all the activities from every chapter. This exchangeable information will of course expand every chapter's activities and thus better each organization on its respective campus.

Lambda and Alpha Chapters both deserve a great deal of respect for the exemplified national spirit shown when they volunteered to take over the construction of a pledge manual. Lambda Chapter with its Alumni Organization has undertaken quite a job and it's up to every chapter to cooperate.

In general, I wish to say that a Theta Tau who has not attended a National Convention does not know how much one really lacks of being an active member, how much spirit one has missed, and the cooperation needed to run successfully such a greatly dispersed organization. Personally, this has made me realize what I lack and I have transferred this realization to my chapter. Our chapter must admit that we have received unlimited benefit from this convention, and we are going to prove it.

The two new locals taken into our organization, from all available material, were by far the outstanding petitioners, and I believe they will make very worthy additions to our fraternity.

Iota wishes to express its gratitude to the outgoing members of the Ex-

ecutive Council and congratulate the newly elected officers.

In conclusion, I might add that from now on Iota is going to be hard to stop.

Yours in H. & T.,
ARTHUR S. MACKE

LAMBDA

To me the convention was an inspiration and a pleasure rarely enjoyed. The contact and fellowship with the best of men from every portion of our country meeting for the advancement of a common ideal binds us with a bond of true fraternalism not easily severed.

Contract Bridge as taught by Brother Russell and dinner stories as told by Brother Marine were alone worth the trip.

It seems to me that Theta Tau with its true purposes and endeavors is the outstanding achievement within the grasp of the Engineering Student today.

With men as prominent in the profession as our National Officers interested in the advancement of Theta Tau, we are headed for goals that are beyond our reach without membership in this fraternity.

This was my first opportunity for a touch of true southern hospitality and at the first chance I'll be right back for more. Those Ozarks are hard to beat.

Yours in H. & T.,
William Marshall

NU

The Tenth Biennial Convention of Theta Tau was to me a very constructive and impressive three days. The trip from Pittsburgh to Fayetteville was in itself quite educational

and in company with Brother Daniels, now Grand Outer Guard, I enjoyed it immensely. Southern hospitality prevailed at the University town and although we arrived at six o'clock in the morning, the reception committee met us at the station.

Little time was lost in getting down to business on the first day of the convention and the credential committee gave every delegate a rigid examination. Business was conducted very well, so that little time was lost and everything of importance was covered. It was very interesting and impressive to note the enthusiasm shown by the older members present. Such enthusiasm proves that Theta Tau can mean as much or more to the alumnus as to the undergraduate.

The smoker and banquet broke the monotony of business and provided a means for becoming better acquainted. Brother Sidney Marine seemed to do more to keep everyone in good spirits than anyone else, and I'm sure the convention couldn't have gone on without him.

If the delegate from the baby chapter were only in Pittsburgh now, he would see enough snow and cold weather to justify his red flannels. Too bad the weather man disappointed him!

If this was a theme for English, I would write a conclusion; if I were Lowell Thomas, I would say, "So long until tomorrow" but since this is supposed to be impressions of the convention, I can think of nothing better than to advise all the brothers in Theta Tau to attend a Biennial sometime if possible.

Yours in H. & T.,
Wm. J. Hagenlocher

OMICRON

Two pangs of regret appear whenever my thoughts turn back to the recent convention—one that the convention was only for such a short time and hardly afforded opportunity to become well acquainted with all those present, and the second regret arises from the fact that J. Sidney Marine's toast at the banquet was so short. After having heard much of him before and during the convention, I was completely surprised by the shortness of his toast. Those who have heard him at previous conventions have told me of what I missed.

The business-like, efficient and yet not tiring, manner in which the convention was handled speaks for the ability of our national officers and the well-laid plans of Upsilon Chapter. To these groups is due the success of the convention.

To have met Brother Schrader and to have heard his talks, both on the convention floor and at the banquet, were more than enough reward for the arduous trip to Fayetteville.

In conclusion, I might add that one fine theory of mine was completely ruined at Fayetteville. I had heard that the Arkansas girls were wonderful—that is, if one could lasso them (page Brother Kiernan) and get them to wear shoes. But now that beautiful theory has been exploded, and not to my regret, either.

Yours in H. & T.,
RALPH CLAASSEN

RHO

Never in my life have I attended anything that equaled the Theta Tau Convention held at Fayetteville, Ark-

ansas, in December. The delegates and officers were the most capable group of men I have ever seen assembled. Whether it was work or fun they were all together.

Brothers, you who haven't had the opportunity to attend a convention can't realize or imagine how much you are missing. If you get a chance to attend a convention, go—then thank yourself for going. Your returns from attending will be worth twice the expense!

One of the humorous incidents of the convention was contributed by Brother "Nellie" Bulluck (Mu) who borrowed Lucal's (Sigma) "chaps", and took Brother Kowitz (Kappa) out on a "hot date" only to return, dejected, at ten o'clock where he found Brother Coffman in a pair of red pajamas.

Yours in H. & T.,
Frazier M. Edwards

SIGMA

The Tenth Biennial Convention of Theta Tau held its opening and closing ceremonies in St. Louis so far as most of the eastern delegates were concerned, for it was there that introductions and partings were made. I, for one at least, shall always consider that part of the journey west of the Mississippi as an integral part of the proceedings.

Expressions of wonderment and surprise at the balmy atmosphere of Fayetteville were exchanged for the greetings of the Upsilon Brothers' welcoming committee as we stepped off the train on the opening day of the convention. "Coming events cast their shadows before" again held true. For

just as the Ozark Ozone was refreshing, so can the proceedings of the convention be described.

One of the points of chief interest to me was that of the problems confronting each chapter. While many of the problems are held in common, there are many of course which are peculiar to geographic location and school administration. Some of the common problems have been solved and therein lies the benefit to the chapter that must find an answer thereto. Many of the special cases were also sufficiently analyzed so as to be of great help.

The establishment of the chapter activities committee as one of the functioning committees of regular convention proceedings was a vital step in forwarding the purpose of the Order. It is another indication of the interest and efficiency of the Executive Council in the promotion of the ideals of the fraternity. Here, at last, is a definite, though at present small, listing of activities that any chapter may be engaged in. As the years pass, the work of this committee will greatly influence the progress and strength of the chapters.

The conduct of proceedings and the committee work itself, was of great value as experience in immediate chapter work. The intense interest shown by the Grand Officers and alumni was contagious and was an inspiration to me.

I wish to extend to Upsilon Chapter my appreciation of the hospitality shown me and to send greetings to all other Brothers whom I met at the convention.

Yours in H. & T.,
CHARLES L. LUCAL

TAU

"The song has ended, but the memory lingers on". If I were to express in as few words as possible my general impression of the convention, the above quotation would be my choice.

After arriving at the scene of the Convention, we could see that there was considerable business to be transacted. This was the general opinion of all the delegates, that they had come prepared to meet whatever difficulty or problem was facing the Fraternity. This was exemplified in the cautious manner in which the petitioning bodies were considered.

I consider myself very fortunate in having served on the ritual revision committee. It was here that I became intimate with the one man who has done so much for our Fraternity, and whose name is connected with every mention of Theta Tau, that man being, of course, Erich J. Schrader.

The chapter activities discussion was another very interesting light of the convention. It was here that I was able to get a cross-sectional view of the chapters and the manner in which they were functioning. I received some very good advice during this discussion which I brought back to my Chapter and which the Chapter is working on now.

As a side light to the convention, I rode from Fayetteville to Little Rock with Brothers Russell and Marine. On the way down, we held a post-mortem on the convention; they also gave me some very good suggestions which were applicable to my Chapter. These suggestions have been executed in the Chapter with marked success.

Yours in H. & T.,
L. Q. Frank

UPSILON

If a doubt ever existed in my mind as to the possible benefits to be derived from attending a convention such as Upsilon had the honor of entertaining, there is no shadow of it now. It is difficult to describe the effects that it had on me, but that I can say that all members of Upsilon who were able to attend have expressed to me their appreciation of the meaning and value of such an assembly. It is regrettable that some way cannot be found more frequently to instill into *all* the members of our organization a realization of its aim and purpose and of the interest our Grand Officers are taking. I am sure that every delegate was inspired by what he learned and heard and saw, and if he has carried back to his chapter even a small portion of this inspiration the National Convention shall have achieved its purpose.

A number of us from the South have not had the opportunity to see other parts of the country, and we surely enjoyed the three or four days of association with representatives from the North, the East, and the West. Their stories of chapter and school activities, and their, shall we say dialect, were all interesting and thoroughly enjoyable.

The Grand Officers, to most of us, were men whose names existed at the bottoms of letters and on pages of *THE GEAR*, but at the convention they came out of the mysterious and became one of us. Certainly I enjoyed meeting and knowing every one of them.

We hope that any Theta Tau, whenever he happens to be in Razor-

back territory, will drop in for a visit.

Yours in H. & T.,
J. Hugh Nelson

PHI

I wish to extend my greetings to all the national officers and those delegates whom I met at the last national convention.

My personal impressions of that convention will probably be stated quite adequately in the letters of the other delegates. Sufficient to state that my most earnest desire is to see better acquaintance and more complete understanding between the chapter officers and the national officers, which might easily be obtained by more intimate contact in the nature of personal visits by the national officers to the various chapters. The mistaken idea that our national officers are only hard-headed business men, who have no idea of the problems encountered by the chapters, should be corrected.

I wish to thank the members of Upsilon Chapter and those other persons, who were so instrumental in providing the delegates with such an enjoyable and educational time.

Fraternally yours,
R. M. Adkins

CHI

The thing that impressed me most was the amount of business that was transacted in such a short time. It was the most "workingist" convention I have ever attended. When I told my horse about it, he snorted and shook his head—he does not like hard work. It has impressed me very much

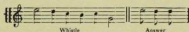
to see the interest of the Grand Officers. Theta Tau has always meant much to me but it means even more to me after having met our officers. The delegates were as fine a bunch of fellows as I have met, no exceptions, and if I made Brother Sharp sore at me, I am sorry.

The members of Upsilon did everything to make our visit enjoyable and the accommodations provided were very good.

When a delegate is elected to a Theta Tau convention, he should make up his mind that he is going there to work. If it is a big round of social affairs he is looking forward to, he is going to the wrong place. I enjoyed it very much and if possible I hope to attend the next one if for nothing else but to renew acquaintances with the Grand Officers.

Yours in H. & T.,
Peter R. Kiernan

THE THETA TAU WHISTLE



In 1904 Brothers Murray Lewis and Erich Schrader attended the first American Recital by the famous violinist Fritz Kreisler in Minneapolis. There they heard him play Paganini's "Witches Dance", the refrain of which, they remembered for a long time and decided to use it as the whistle of the newly organized Society of Hammer & Tongs which became Theta Tau. One of the posthumous publications of works of Paganini was called "La Streghe" (Opus Posthumous No. 3). It consisted of three

parts, the first of which was called "The Witches Dance" and was an elaboration of an air by Simone Mayr (Opus 8). In later years, the "Witches Dance" was arranged for piano by T. B. Craner (1832) and for cello by R. E. Backmuller (1877). Brother Blackmar, Beta '11, who wrote the Theta Tau Song, used the whistle in the chorus and it is the basis of the orchestration of the Theta Tau Waltz arranged by members of Sigma chapter.

"I wonder how Thanksgiving originated?"

"It was probably instituted by parents whose sons had survived the football season."

Roommate: "How do you spell financially?"

Mate: "F-I-N-A-N-C-I-A-L-L-Y and embarrassed has two R's."

Teacher: "What is your opinion of A. Lincoln?"

High School Student: "It's a good car, but I like a Packard better."

Prof.: "Is this perfectly clear now?"

Voice: "Clear as mud."

Prof.: "Well, then, that covers the ground."

Convention Sidelights

The remarkable inroads of civilization among the natives of Arkansas within the past two years brought surprise and wonderment to the Editors. Brother Shoephoester at the Ninth Biennial Convention in Minneapolis had portrayed a vivid picture of his thrilling one hundred mile ride astride a razor back hog to the nearest railroad leading to the Twin Cities. Imagine, if you can, our bewilderment in finding, in Fayetteville, not only a railroad, paved highways, and a post office but also radios and bath tubs. And to add to our confusion, we saw nary a razor back hog! In fact the rugged scenery of the Ozarks was the only remaining evidence of the primitive conditions pictured to us a short two years before. In imagination we cannot refrain from going two years into the future and wondering if these virile people will in that time have removed this last remaining vestige of primitive Arkansas and will have leveled off the Ozark Mountains to make fertile and productive farm lands. Surely nothing is impossible to such a progressive race!

Brother Adkins of Phi chapter qualified as an expert on the proper length of rituals when he testified that certain lodge initiations were of extreme duration. "At least", said he, "judging from the length of time my father stays out at lodge



rituals, it must take quite a while."

Brother Kiernan of Chi chapter was unfortunately caught without his customary cud of Arizona cactus and alfalfa when called on to speak at the banquet, but he proved his resourcefulness by substituting an olive pit and proceeding with a very illuminating discourse. It seems that the Chi brothers have a slightly different conception of a "field party" than is current at other leading engineering institutions. Astronomy apparently is a required course of major importance at Tucson and even the hardy engineers there have to resort to blankets to insure comfort while making observations.

Brother Kiernan also intimated that he had assumed unofficial chairman-



ship of the Night Owls' Committee at Fayetteville. His partial revelation of this committee's nocturnal activities caused a number of the delegates some concern and uneasiness, but fortunately he curtailed his report before more than three or four characters were besmirched. Brother Sharp of Gamma, however, was the only delegate who left the dining room before the report was concluded.

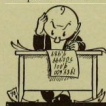
The persistency of Grand Marshal Donald D. Curtis in wanting to have the new sweetheart song rendered was explained when a beautiful pianist was introduced to accompany the "perspiring quartet." Evidently the members of the quartet had had consider-



able practice which enabled them to sing more or less fluently without giving their entire attention to the music.

When the pianist had left, it was noticed that Brother Thornhill of Pi chapter showed increasing restlessness and was later observed to be the first man out of the dining room.

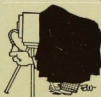
We often hear of the Engineer who has difficulties with a wandering decimal point but now we know that another trouble is neglecting to multiply by 2.



One of the delegates received an advance of \$70, figured his expenses to Fayetteville as \$68 and wondered where he could get \$2 to make up his overdraft and how he could get home without funds. After hours of worry he decided to get outside advice and accordingly laid his problem before a consulting engineer. When about half way through the explanation, he suddenly ejaculated, "My God, I forgot

to multiply by 2!" It seems that \$68 was the cost of a *one way* fare to Fayetteville!

Brother Jamison of Upsilon chapter showed a nice sense of balance when, after hearing the delegates in action at the smoker, he led the procession to the steps of a church for the convention picture the next morning.



And is there anyone who did not hear a new way of pronouncing *Upsilon*?

Credit for saying a lot and saying it briefly surely goes to the delegate who when describing the relations between his chapter and a rival fraternity stated that said relations were "friendly but not cordial".

Prof. Stelzner, of Upsilon, presided at the banquet and seemed to have an inexhaustible supply of stories for every situation. We may be guessing but we have an idea that his classes must be rather lively.



We herewith present the platinum plated pingpong paddle to Brother Ludeman as the most versatile orator of the convention. At the Smoker on Tuesday evening, he was the one

who was most successful in keeping the assemblage in an uproarious good humor by regaling them with droll anecdotes of questionable antecedents. The next evening, at the banquet, it was again the boy from New York City who gave us an unusually able discussion of national and international problems of the day of interest to each of us as engineers and as citizens of the good old U. S. A.

Little experience was required to qualify as a character reader at the smoker.

The more serious and scholarly minded furrowed their brows over the intricacies of contract bridge; the



sanitary engineers and those interested in allied fields engaged in a lively but confidential exchange of tales of the gutter; those desiring no mental activity whatsoever lingered near the flowing cider bowl where the extract from the famous Arkansas Apple continued to satisfy all comers. Ask your delegate where he spent his time.

A colored laborer, doing a hauling job, was informed that he could not get his money until he had submitted an itemized statement. After much meditation, he evolved the following bill:

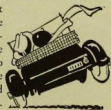
"3 comes and 3 goes at 4 bits a went—\$3."

The convention this year boasted at least two unconventional drivers.

At the opening of the Theta Tau Challenge Golf Tournament, Grand Marshal Curtis is reported to have demonstrated several of the most unapproved methods of driving from the tee. The plain unadulterated statistics have it that on the third effort Donald was able to persuade one of the little white pellets to stay inside the confines of the fairway.



The other driver of distinction was Brother Kiernan who from his own confessions must qualify as the most (w)reckless automobile driver ever to employ the 'Frisco railroad for a highway.

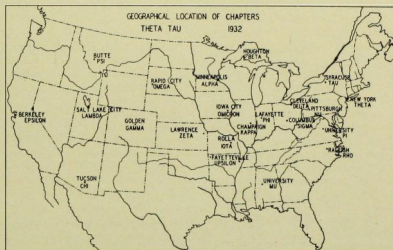


The other occupants of Kiernan's car have not been heard from but no doubt they would concede this honor to him.

The tourist rushed into the village shop.

"I want a quart of oil, some petrol, a couple of spark plugs, a five-gallon can, and four pie tins."

"All right," replied the enterprising clerk, "and you can assemble 'er in the back room if you want to."



Growth of Theta Tau During Last Biennium

Below are figures compiled by the Grand Scribe, Erich Schrader, at the time of the Tenth Biennial Convention, December 29, 1931, showing the increase in the membership of Theta Tau during the past biennium.

	1929	1931	Increase		1929	1931	Increase
Alpha	341	370	29	Nu	173	201	28
Beta	329	348	19	Xi	50	50	00
Gamma	316	389	33	Omicron	148	179	31
Delta	284	321	37	Pi	107	121	14
Epsilon	306	343	37	Rho	133	152	19
Zeta	279	313	34	Sigma	111	143	32
Eta	301	301	00	Tau	70	104	34
Theta	157	179	22	Upsilon	49	81	32
Iota	233	263	30	Phi	73	95	22
Kappa	339	392	53	Chi	00	62	62
Lambda	249	280	31				
Mu	97	137	40		4185	4824	639

The College World

With the addition of the College of Fine and Applied Arts at Illinois, there are now seven colleges at Urbana.

According to statistics recently collected by Washington and Jefferson College, the average drop in enrollment has been twenty students per college in schools of from three hundred to one thousand students.

The University of North Carolina claims the title of the oldest State University in the country. The school was chartered one hundred forty-three years ago and started operations six years later.

Sigma Chi announces receipt of a five thousand dollar bequest with the proviso that this sum be added to the fund now being raised for a memorial headquarters building.

Phi Beta Kappa has granted charters recently to Illinois College, University of Arizona, University of Arkansas, Wells College, and Wheaton College.

Delta Kappa Epsilon has decided to organize its own chapters at desirable institutions by colonizing rather than by the common method of granting charters to petitioning local groups.

Phi Beta Kappa announces the appearance of a new quarterly, *THE AMERICAN SCHOLAR*.

Tau Beta Pi installed two chapters recently in New York, one at New York University and one at the Polytechnic Institute of Brooklyn.

Phi Gamma Delta has established a life membership plan whereby every initiate pays twenty-five dollars and receives *THE PHI GAMMA DELTA* for life. Over nine thousand members hold life subscriptions.

Sigma Nu DELTA has over twenty six hundred life subscribers at twenty-five dollars per man.

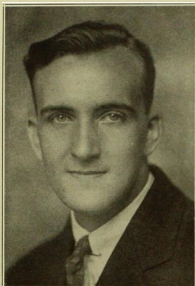
Kappa Sigs who were active during the last two years may have the *CADUCEUS* for life for ten dollars.

Delta Kappa Epsilon and Sigma Chi grant life subscriptions for fifty dollars.

Theta Delta Chi made a four hundred dollar profit on its last convention, its 83rd, while the last convention of Beta Theta Pi is reputed to have cost ten thousand dollars.

"Tutors in fraternity houses", Prof. R. H. Jordan of Cornell University said in discussing the subject, "act as a stabilizing influence and will, by strength of character and position, dignify a respectable position in scholarship and, more important, intellectual development."

In Memoriam



WILLIAM EMONS TREMAINE, Chi '31

William Emons Tremaine, son of Mr. and Mrs. A. R. Tremaine, died on January 2, of this year, at the home of his parents in Bronxville, New York, at the age of twenty-six.

"Bill", as he was known by both students and teachers, was born in Le Roy, N. Y., on November 3, 1905. After graduating from Lancaster High School, he entered the University of Arizona in the fall of 1924 and continued his work there until he was forced to cancel his 1929 registration due to his illness. For a short while he was in a local sanitarium. He then

went East, where he remained until his death.

Brother Tremaine was registered in the College of Electrical Engineering and did considerable television research, which was considered unusually promising and brilliant.

He was a member of Beta Chi, general fraternity, of Theta Tau, and of Tau Beta Pi.

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



LEE HAMILTON PARISH, Epsilon '27

Lee Hamilton Parish was born on January 22, 1903, at Beaumont, Texas. He was the only son of Semmes Wilder Parish and Katherine Hamilton Parish; the great-grandson of Andrew Jackson Hamilton, Governor of Texas in 1865; and the great-great-grandson of William Pope DuVal, first Governor of Florida Territory.

Brother Parish attended the primary schools of Tulsa, Oklahoma and Beaumont, Texas, and later went to the Culver Military Academy at Lawrenceville, New Jersey, and The Francis Parker School in San Diego, California. He then prepared for and entered the University of California in 1922.

His course of study in the University was in the College of Mining, where he majored in Petroleum Engineering. He received his Bachelor of Science Degree in 1927. Here, he was a member of Theta Tau and of

Beta Theta Pi fraternities, a member of the Boxing Team, and in his graduating year won the boxing championship in the light-middle-weight class.

Brother Parish was one of eight men graduating in 1927 to be selected by Universities in various parts of the United States and was employed by several of the larger oil companies to carry out in practical work the theories studied in the Universities. The Prairie Oil and Gas Co. sent him to the Seminole oil field in Oklahoma, where he successfully worked out gas lift.

Later, he was employed in making stress analyses for the Spartan Airplane Co. of Tulsa, Oklahoma. During his employment in this work, he and his father became interested in the idea of purchasing a seaworthy yacht suitable for making extended cruises for explorations of a scientific nature. They purchased the Yacht

Esperanza, and for three winters Lee Parish accompanied by his mother and father explored many islands of the Gulf of Mexico and of the Caribbean Sea. On one expedition to the Thousand Islands, south of Key West, Florida, they were accompanied by the noted Ethnologist, Dr. Mathew Sterling. At that time, they were interested chiefly in exploring the Indian mounds of that region. Brother Parish was not only the Captain and navigator of the yacht but was also the leader and organizer of the various expeditions.

Under the auspices of the Smithsonian Institution, the last and most ambitious of his scientific cruises was made in 1930. As a result of the expedition, many valuable specimens were collected for the museum. More than five hundred birds, some of which were new to science, were assembled. Among the most interesting of the many live specimens brought back was a group of Rhin-

oceros Iguanas, which are now in the reptile house in Rock Creek Park, Washington, D. C. There were also many skins of these rare lizards collected for mounting. These were found on a small island off the coast of Haiti.

On October 2, 1930, Brother Parish was married to Miss Cordelia Ann Kennedy of Tulsa, Oklahoma. She was the daughter of Dr. and Mrs. Samuel Kennedy.

In order to complete their plans for an extensive expedition, Brother Parish and his wife, who was keenly interested in her husband's scientific work, were en route to Washington, when Brother Parish was killed and his wife was injured in an automobile accident. He was buried on October 8, 1930 in Tulsa, Oklahoma.

Theta Tau unites in extending its sincere sympathy to relatives and friends of our deceased Brother Lee Hamilton Parish.

JOSEPH ROYAL MOSBY, Mu '28

The death of Joseph Royal Mosby occurred at the State Sanatorium, Booneville, Arkansas, on September 17, 1931. Leaving college during his Senior year, on account of the effects of an attack of flu, he was for some time in a sanatorium in San Antonio, Texas, and for the past year or more had been in the Arkansas institution.

Brother Mosby, the son of Joseph R. Mosby and Mary Rice, was born on January 5, 1906, at Helena, Arkansas. After attending the Helena High School and Culver Military Academy, he entered the University in the fall of 1924. Here he at once took a high place in the esteem of the

University faculty and students. During his later course in the Engineering School, he devoted himself interestedly to aviation. He played Freshman football and was basketball manager in 1927-28 and a member of the "A" Club, aiding in managing athletic affairs generally when he was taken ill. Brother Mosby was a D. K. E. and was head of that house for some time before leaving college. He belonged to the Episcopal church and was a member of the Arch Club.

Theta Tau extends sincere sympathy to Brother Mosby's mother, Mrs. J. B. Miles, of Helena, Arkansas, and to his many friends.

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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ERICH SCHRADER VISITS YE EDITORS

The Editors recently had the pleasure of a visit from Brother Erich Schrader, Grand Scribe and first Grand Regent of Theta Tau. We wish that every chapter might be favored in like manner for it is impossible to come in contact with Erich Schrader without feeling a quickening of interest and a more profound respect for the organization which he has fostered and guided for more than a quarter of a century.

LIFE SUBSCRIBERS

In this and future issues of THE GEAR you will find on the next to the last page an address form for the use of members who are entitled to a life subscription to THE GEAR. This sheet will be perforated so that it may easily be torn out and sent in.

It is important that all of you who are leaving school fill out this form and return it to THE GEAR office in order that you may receive the future issues which are due because of past contributions to the Life Membership Fund. It is obvious that we cannot send you THE GEAR without knowing your address. Don't let a two cent stamp and an envelope de-

prive you of the means of contact with your fraternity which is rightfully yours!

EXPANSION

With the acceptance of the petitions of Alpha Theta at the Montana School of Mines in Butte and of Phi Alpha Lambda at the South Dakota School of Mines in Rapid City, Theta Tau has run once through the Greek alphabet. All members are happy to witness the continued growth of the fraternity. To some, this expansion may seem rather rapid but we are sure that there was no delegate at the last convention who was not entirely satisfied as to the conservatism witnessed on the convention floor. We welcome these new chapters and are confident of their success in measuring up to the standards of the fraternity.

THE CONVENTION

When the delegates have finished discussing the convention, there is perhaps little that remains to be said. It is seldom, however, that any meeting leaves those who attend as completely satisfied with the proceedings as were these delegates to the Tenth Biennial Convention. Almost without exception they were impressed

with the men on the Executive Council, the efficiency with which the meetings were conducted, and the good fellowship of their brother delegates.

Enough business was written into the minutes to fill fifty-five closely-typed legal-sized pages. Adequate time was found to allow the men a good chance to become acquainted. A sufficient number of Arkansas belles were available to provide interesting hours for the more restless brothers. Is it any wonder that the convention appealed to every one as a complete success?

JAMISON VAWTER PRESIDENT OF PROFESSIONAL INTER- FRATERNITY CONFERENCE

All Theta Taus are pleased with the news of Brother Jamison Vawter's election to the presidency of the Professional Interfraternity Conference. Brother Vawter has served many years as Grand Treasurer of Theta Tau and has been Vice President of the P. I. C. for the last year.

This organization has done much to clarify the standing of professional fraternities, and we are confident that it will fill an increasingly important place in the life of the member fraternities under Brother Vawter's leadership.

INTERMOUNTAIN ALUMNI ASSOCIATION

The Intermountain Alumni Association held its annual election banquet in the main dining room of the recently completed student Union Building at the University of Utah on Jan-

uary 15, 1932. R. A. Hart, the retiring president, escorted the thirty-five members present through the new building. All proclaimed it a splendid building, well designed and well built.

Officers elected were President, T. C. Adams; Vice President, N. J. Kuhre; Secretary and Treasurer, Roy Lundquist; Executive Committee, R. A. Hart, T. C. Callahan, and Otto Herres of Gamma. A splendid meeting was held, full of enthusiasm, promises from the officers, etc., all of which pointed to the starting of an exceptionally good year for I. A. A.

Report on the last Biennial Convention was well given by Wm. Marshall, Lambda's delegate. The Association then went on record to invite the Fraternity to hold the 1933 Convention in Salt Lake City. As our own Brother Coffman is Grand Regent, those present were instructed to begin to lay plans toward bringing the convention to Salt Lake City. You will hear from us later.

There has never been a time when fellowship and association meant as much as it does now in these times of despair and depression. The Alumni need Theta Tau and Theta Tau needs the support of the Alumni. Alumni are a good deal like sheep, if you lead them or prod them they will do something.

There are always plenty of leaders but from now on we are going to select a prodder for each leader and then the rest will follow.

We are looking forward to the Spring or Installation Banquet in April. It is always a well arranged and a well attended affair. This is arranged by Lambda Chapter.

Some of the members are out of

employment but generally the membership is doing quite well.

We are very proud to have one of our members Grand Regent of this great Fraternity. We are just as proud to have another of our members Grand Vice-Regent.

Yours in H. & T.,
GEO. B. MCLEESE

TWIN CITY ALUMNI ASSN.

An election of officers was held on October 15, 1931 by the Twin City Alumni Association of Theta Tau. The new officers elected were as follows, their terms of office to have become effective as of that date: President, John H. Moore, 1714 Johnson St., N. E., Minneapolis; Vice President, Herbert S. West, 1869 Juliet St., Saint Paul; Secretary and Treasurer, Lawrence V. Johnson, 3237 47th Ave. S., Minneapolis.

The Twin City Alumni Association had its formal Spring meeting on February 11th during the visit of Brother Erich Schrader in the Twin Cities. In spite of the fact that a blizzard was raging, about thirty alumni attended together with all the active members. An informal discussion took place on various fraternity problems. After refreshments were served, the meeting adjourned.

ST. LOUIS ALUMNI ASSN.

On February 1st, Brother E. J. Schrader stopped off in St. Louis to meet at a dinner with eighteen alumni,

which was a fine attendance in view of the short notice given. After a lively discussion participated in by all, it was voted to meet for luncheon every Thursday and for an evening Founders' Day Banquet once a year. Since a number of the men present had already been lunching together in an informal manner, it was felt that this custom could be continued with profit and that an alumnus whose presence in St. Louis was not known could gradually be brought into contact with the organized group.

Brother C. A. Harris, Zeta '23, was elected as Chairman of the Club and Brother H. B. Kilpatrick, Iota '28, at 216 Elm Ave., Glendale, Mo., was elected as Secretary.

The following brothers attended this meeting: E. J. Schrader, Alpha '05; J. P. Deringer, Alpha '27; A. J. Alport, Zeta '22; H. B. Kilpatrick, Iota '28; D. L. Moodie, Iota '24; C. A. Harris, Zeta '23; Ned O. Kraft, Iota '27; J. P. Scott, Kappa '29; E. E. Carlson, Zeta '25; W. E. Luff, Zeta '29; E. F. Hardy, Zeta '23; E. K. Luff, Zeta '23; A. H. Mangelsdorf, Zeta '12; F. E. Wenger, Jr., Iota '31; T. B. Eichler, Kappa '26; and P. D. Cornelius, Zeta '22.

We hold our luncheons every two weeks on Thursdays at the St. Louis Lunchroom, 411 North Tenth Street. Our next luncheon will be on March 24.

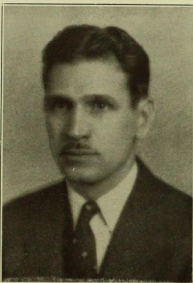
With best regards, I am

Yours in H. & T.,
H. R. KILPATRICK

J. M. DANIELS

THE GEAR wishes to introduce to the fraternity its newly elected Grand Outer Guard, Brother J. M. Daniels, Nu Hon. '22. Brother Daniels graduated from high school with honors which entitled him to a scholarship at the Kiskiminetas Springs School at Saltsburg, Pa., where he was graduated in 1916 as one of the honor men in the scientific course. During that time he competed in the University of Pennsylvania's open scholarship and won it, entitling him to one year's course in that college. When the United States entered the World War, he enrolled in the United States Naval Reserve force, and was stationed in the Naval Unit at the University of Pittsburgh, to which his scholarship was transferred and from which he was graduated in 1922 with a B. S. in Civil Engineering. During his college days, he won his letter in the baseball and basketball squads and became a member of Phi Delta Theta, general fraternity.

Since 1922 he has been an assistant professor of engineering materials at the Carnegie Institute of Technology, where he was taken in as an honorary member of Theta Tau. A considerable part of his work has been confined to the Materials Testing Laboratory, where he has conducted commercial and research investigations for the following companies: American Welding Bureau, American Bridge Co., Bell Telephone Co., Copperweld Steel Co., Curtis-Wright Flying Service, Duquesne Light Co., Dravo Contracting Co., Edgewater Steel Co., Fort Pitt Steel Casting Co., General Fire-



proofing Co., Hachmeister Lind Corp., Jones & Laughlin Steel Corp., Lee C. Moore Co., National Safety Council, National Supply Co., Oliver Iron & Steel Corp., Pittsburgh Screw & Bolt Corp., Stone & Webster Contractors, Standard Seamless Tubing Co., Universal Equipment Co., Vanadium Corporation of America, Westinghouse Electric & Mfg. Co., and West Penn Power Co.

Brother Daniels has shown a great interest in Theta Tau and was in attendance at the Tenth Biennial Convention where he assisted in putting on a section of fraternity ritual. We are sure that his presence on the Executive Council will be of benefit to the fraternity and are confident of his success.

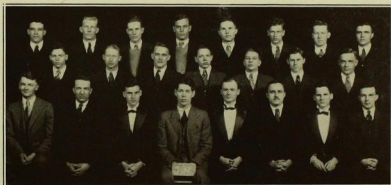
Letters from the Chapters

ALPHA

Alpha has at present thirty-one actives and three pledges. At our last meeting the following men were elected to hold office for the coming year: G. B. Brimhall, Regent; M. G. Sedam, Vice-Regent; M. F. Gregg, Scribe; H. W. Rahn, Treasurer; C. W. Fox, Marshal; W. H. Johnson, Inner

quiet for the Dads and their sons. Theta Tau's first member outlined the purpose and development of the fraternity.

At our professional meetings we were favored with talks by Mr. J. D. Akerman, head of the department of Aeronautical Engineering; and by Dr.



BOTTOM ROW—Grover, Swanson, Sedan, Gerischer, Bossen, W. Johnson, K. Johnson, Biltz.
MIDDLE ROW—Dodge, Christoph, Dynesius, Barthelemy, Grabner, Britzius, Weigel.
TOP ROW—Odell, Fox, Brimhall, Anderson, Willox, Farchmin, Dowd, Gregg.

Guard; R. G. Bossen, Corresponding Secretary; and R. S. Dynesius, Outer Guard.

We were very fortunate in having Brother Erich J. Schrader with us at our Winter quarter initiation. The following men are the new members: Kenneth C. Shaw, Mines, '33; Herbert K. Erickson, Chem. Eng., '33; Henry W. Rahn Chem. Eng., '33; Morris C. Knight, M. E., '33.

During Brother Schrader's visit, the very active Mothers' Club gave a ban-

H. E. Hartig, Associate Professor of Electrical Engineering. Brother Gregg's father varied the programs by showing moving pictures of wild life in Africa.

Now that our newer brothers have had their chance, the cup signifying the capture of the Professional Fraternity Basketball Championship is on its way to its home at Alpha. In the four regular games, the boys rolled up the overwhelming total of 142 points to the opponents' 32.

Brother Charles Britzius was placed on the second All-U team. Incidentally "Chuck" is captain and number one man on the tennis team. Brother Gerischer, besides controlling the tip off for the house basketball team, is "centering" his work on the capture of the center position of the football team.

In honorary scholastic groups Alpha has brother Weigel in Tau Beta Pi and in Chi Epsilon, Honorary Civil Engineering. In Pi Tau Sigma, Honorary Mechanical Engineering, we have Brothers C. O. Anderson and M. C. Knight.

In extra curricular activities, Brother C. O. Anderson is President of

the A. S. M. E. and Secretary of the Technical Commission an Engineering Student Council; Brother M. C. Knight is Vice President of the A. S. M. E.; Brother George Weigel is Vice President of the A. S. C. E.; Brother G. B. Brimhall is Vice President of the Union Board of Governors; Brother R. H. Odell is a member of Alpha Tau Sigma, Honorary Journalistic fraternity; Brother Mirza Gregg is a Cadet Captain and a member of Mortar and Ball; and Brother H. C. Peterson is Junior President in the School of Mines.

Alpha sends very best wishes to all.

Yours in H. & T.,

RAY H. ODELL, '32

BETA

The new year finds Beta Chapter's twenty-three active members hard at work upholding the standards of Theta Tau. The brothers are determined to capture the Scholarship Award which they missed by a fraction of a per cent last year.

Beta is represented in all campus activities this year, and in almost every organization the brothers are holding offices.

Politically, we have five brothers on the Student Council, which is composed of nine members.

Scholastically, we are represented in Tau Beta Pi by Brothers Foster, Pepin, and Williams, Brother Williams having been initiated on December 10, 1931.

Athletically, Beta is represented by Brothers W. Webb and Walz on the basketball squad, and in track by Captain Foster and Brothers Tilton, At-

kins, and Walz. All of the members have been taking part in the intramural sports and thus far we have secured second place. We are looking forward to victories in track, handball, and baseball to win the Intramural Cup this spring.

Socially, the members have been going in for impromptu dances at the house with enthusiasm, and already there is talk of the annual spring dance though no arrangements have been made as yet.

Robert C. Fitzgerald, of Detroit, Michigan, who is majoring in Metallurgy, was initiated on February 1, 1932.

At present we have six pledges, Russell C. Anderberg, Chem. Engr. '34, Grand Rapids, Mich.; Rennie F. Ballard, Elec. Engr. '35, Bruceville, Texas; Lloyd S. Campbell, Elec. Engr. '35, Ironwood, Mich.; William

J. Collins, Chem. Engr. '35, Iron River, Mich.; Oran O. Price, Chem. Engr. '35, Port Huron, Mich.; and Harold E. Wilson, Mining Engr. '35, Detroit, Mich.

James Brophy, '31, is back to take advanced Metallurgy research.

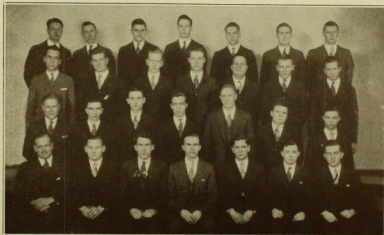
Lloyd Daume, '23, has returned to school. He has been employed as mining engineer in Mexico and the western states. He was also chief survey-

or on the Detroit River Tunnel job construction.

Rad Paquette, '24, is back working for his Masters degree in Mining. He has been employed as mining engineer at a coal property in Virginia for the past few years.

In closing, Beta Chapter extends its best wishes to all chapters.

Yours in H. & T.,
CHARLES WEBB, '32



BOTTOM ROW—H. H. Zwart, C. M. Baker, F. M. Foster, C. S. Williams, A. J. Pepin, K. Spencer, and J. Becker.

SECOND ROW—S. Walz, R. E. Tilton, J. L. Wilson, L. S. Campbell, J. R. Brophy, J. S. Westwater, and J. M. Sanabria.

THIRD ROW—C. Walker, R. C. Fitzgerald, O. O. Price, R. F. Ballard, N. L. Gruber, A. L. Johnson, P. F. George.

TOP ROW—A. C. Hawn, R. J. Paquette, C. L. Webb, W. M. Webb, C. W. Hawn, W. R. Atkins, and R. A. Angst.

GAMMA

Gamma Chapter started the second semester with a roll of thirty-seven active members; however, we will feel considerable loss with the graduation of seventeen seniors. The following

seniors will graduate this Spring: Henry Putz, Disk Pressett, Bud Hovey, Ernie Bond, Art. Austin, Frank Hayward, Gaylord Chase, Art. Bennett, Jack Rump, Ed. Rice, Jack Daly,

Jack McClave, Clark, Moore, R. C. Stewart, A. C. Switsavage, Jim Hollenbeck, and Sherman Johnson.

After careful consideration, Gamma Chapter pledged the following men in the usual manner: J. Finn, J. Zadra, G. Red, R. Burns, C. Osborn, W. Zwick, N. Johnson, L. Bartholomees, R. Riegel, A. Townsend, N. Wetzel, A. Hull. The Spring initiation and banquet were held in the Cosmopolitan Hotel.

The annual Theta Tau Dance was held on March 19, and was considered the most successful dance of the year being featured by the lighting of the

giant "M" on Mount Zion, which incidentally is the first of its kind to be electrically illuminated.

The following officers were installed for the second semester: Regent, Brother Sharp; Vice-Regent, Brother Johnson; Scribe, Brother LeRoy; Treasurer, Brother Brierly; Inner Guard, Brother Schnars; Outer Guard, Brother Gardner; Marshal, Brother Rump.

Gamma Chapter is well represented on the athletic field this Spring and is anticipating a most successful season.

Yours in H. & T.,

L. W. LeRoy

DELTA

Since the Fall edition of THE GEAR was published much has happened at the Delta Chapter. The first event of importance was our annual initiation and Founders' Day Banquet. The following men were taken into the bonds of H. & T.: R. O. Artner, W. R. Allen, J. F. Davis, H. P. Harris, H. E. Jacobus, T. P. Knoedler, L. R. Kleinberg, C. S. Stark, L. Shockey, C. W. Tyler, C. F. Zeuch, F. A. Cerness, T. E. Dyke, R. A. Harrington, W. C. Jenner, L. B. Moore, J. F. Pinkney, C. F. Pogacar, and S. B. West. All of the new men are of the type that makes for a strong and wholesome chapter of Theta Tau.

Delta is proud of these new men and feels that they meet the requirements of the fraternity to the fullest possible measure. Brothers Stark and Zeuch are members of Tau Beta Pi and Brothers Dyke and Pogacar are pledged. Brothers Harris and Allen are Editor and Business Manager of

the Case Tech. The glee club is being led through a very successful year under the able managership of Brother Jacobus. Brother Shockey is manager of the swimming team. The other men have an enviable record in scholarship as well as extra-curricular activities.

The brothers have been very much interested in talks which Theta Tau members of the faculty have given at various times during the year. Brother Slabaugh spoke on his experiences with short wave radio communication. Brother McCuskey spoke on a trip the Astronomy Department is to make this summer to the New England States for the purpose of observing an eclipse. Brother Bates told us of his experiences while studying at the University of Nancy in France. The chapter wishes to express its appreciation for these fine talks so generously given.

Much activity is evident among the seniors in connection with thesis work

and the final preparation coincident with that long hoped for event—graduation.

In closing, Delta Chapter wishes all

the chapters success in every undertaking.

Yours in H. & T.,
M. W. McMILLAN, '32

EPSILON

Number of actives 32

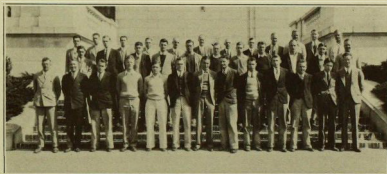
Number of initiates this year 4

Greetings, Brothers! We hope that all chapters in Theta Tau are going along as successfully as we are.

Epsilon chapter is quite large now due to the return of Brothers Harold Gilmore, '30; Roger Rhodes, '29; Edward Turner, '29; Christian Jensen,

George Guthrie, Scribe; and William Hickey, Corresponding Secretary.

The Spring open house was held a short time ago, and fifteen rushees were present. We all enjoyed a very interesting talk on the Geology of the Sierras given by Dr. N. L. Taliaferro,



'29; Frank Johnson, '29; John Hazard, '29; Dion Gardner, '30; Fran Fredericks, '30; Charles Bedford, '30; Charles Merriam, '27; V. Lawrence Vanderhoof, '29; George Vorbes, '22; and Albert A. Fitch.

There are thirty-two active members this semester. The following are the new officers: Edward A. Hassan, Jr., Regent; Juan Victoria, Vice-Regent; Thomas Fitzgerald, Treasurer;

Epsilon '13, Associate Professor in Geology.

Four men, all in the College of Mining, were initiated on March 19. A highly entertaining banquet at the Athens Club in Oakland followed the formal initiation ceremony. The new Brothers are: George O. Scarfe, '34; William A. Smith, '34; Joseph J. Stretzel, '33; and Dudley Tower, '33.

Many men in Epsilon are keeping

the name of the fraternity prominent by their participation in campus affairs and activities. In a straw ballot held on the campus a few days ago in connection with the coming presidential election, Brothers Werner and Bedford each received several votes. Brother Wesley Hyatt, '32, is getting up to great heights in the high jump for the track team. Brother Louis R. Goldsmith, '32, has been elected into Phi Beta Kappa and Sigma Xi, has been reelected president of the Mining Association, and was general chairman of the Engineers' Dance held this

month. He also has a lead in the Extravaganza, annual Senior farce.

We are planning to have a basketball game with the members of Sigma Gamma Epsilon soon.

At one of our recent meetings, Brother Tabor gave a very interesting talk on his experiences in Colombia as a geologist for an oil company.

The brothers in Epsilon extend best wishes to all chapters.

Yours in H. & T.,

William A. Hickey

ZETA

The beginning of the second semester finds us with twenty-one men in the house and everything points to another successful semester.

We have a number of men in activities. Brother Coffman is president of the A. S. C. E., president of Tau Beta Pi, and until the last election was regent of Zeta. Brother Clair Wood is president of the engineering council and was in charge of the program committee for Engineers' Day. Brother Gene Manning is on the men's student council and is on the staff of the Kansas Engineer. Brother Gidinsky is also a member of the Kansas Engineer Staff.

The following brothers are members

of Tau Beta Pi: Wood, Coffman, Clutz, Manning, and Hood.

We are also proud to announce that the following men have been elected to Sigma Tau: Brothers Wood, Coffman, Manning, Clutz, and Johnson.

In athletics, we have Brother Kite who has won four letters in football and track. Brother Kite won the High Hurdles in the K. C. A. C. indoor meet last Saturday.

Zeta announces the initiation of the following men: Karl Feldman, George Murphy, Edwin Elliott, and Paul Dwyer.

Fraternally yours,

ROSS BRYAN, '33

THETA

At the beginning of the spring session Theta chapter elected the following brothers to office: Norman Hixson, Regent; Prescott Blatterman, Vice-Regent; John Walter Olstad, Scribe; and William Stringer, Treasur-

er. A highly successful year is anticipated under their leadership.

Last December the chapter saw fit to pledge and shortly thereafter initiate five new members: Brothers John Walter Olstad, Otto H. Korte-

gast, Arthur V. Smith, John Rauthmaucher, and J. Brooke Willis. A banquet following the initiation ceremony was held at the Columbia Club and, suffice it to say, it was possible to cut the steaks with a knife, the speeches easily commanded attention, and the entire gathering was instilled with a spirit of good-fellowship and a consciousness of purpose—"a good time was had by all".

In addition to achieving a high standard of scholarship last semester, we were fortunate in being well represented in the school's athletics, four

out of five being on the basketball team. It would appear that the chapter was following a policy of "Mena sana in corpore sano".

With the coming of spring, rushing activities are getting under way. It is expected that by the next writing the ranks will be materially increased, and the treasury only slightly the worse for a few carloads of cigarettes and a few free meals on the house.

Yours in H. & T.,
J. B. WILLIS

IOTA

Iota chapter had the privilege of initiating the following men on March 9: R. L. Braeutigam, Belleville, Ill.; G. A. Hale, St. Louis, Mo.; T. W. Hunt, East Greenbush, N. Y.; W. J. Irwin, St. Marys, Mo.; E. W. Logan, Belleville, Ill.; McReynolds, Fulton, Mo.; R. W. Richmond, Rolla, Mo.; R. Schumann, Jr., Gunnison, Colo.; A. E. Shrubsall, Niagra Falls, N. Y.; and W. W. Westerfeld, St. Charles, Mo.

We are also quite fortunate in having William Kehr of Carthage, Mo. who transferred from the University of Kansas this year. Fred Devaney, Mu Chapter, is working in the Bureau of Mines here. E. W. Jones, who was initiated into Iota Chapter in '23 has returned to school this year to finish after having spent several years working in Mexico.

The chapter gave a dance at the Lambda Chi Alpha house on February 27 in honor of its new pledges. As in some other things, Iota excels in throwing dances.

In looking over the events and ac-

tivities of the past year, one might conclude, and rightly, that Theta Tau virtually leads the campus at M. S. M.

When the dust rolled away from the gridiron last fall, we could see Capt. Malik, Andres, and Williams on the top of the pile. The M. S. M. caging squad would have been in a sorry plight without the able assistance of Brothers Gross and Richmond. When it comes to scholarship, we have it all the way through from the big berthas and coast artillery down to the cap pistols. Rex Monroe is president of Tau Beta Pi and has with him Brothers Macke, Bertram, Offutt, and Crawford. Macke, Bertram, and Monroe are also wearing Phi Kappa Phi keys.

Brother Erich Schrader visited the chapter a short time ago. With the ideas which he gave us and with the expert guidance of Regent J. K. Richardson, the chapter has been taking rapid strides in general all-around improvement. Twice each month the chapter convenes in the college inn

of the Edwin Long Hotel and holds a banquet with the usual after-dinner speeches.

This year's visit of the patron saint from Ireland, St. Patrick, was proclaimed to be even more than a huge success. The entire town of Rolla was given over to a big three day

celebration. It was all made possible through the efforts of the St. Pats Board under the guidance of Brothers Schmitt and Gross, who are president and vice-president respectively of the board.

Yours in H. & T.,
E. O. CRAWFORD, '32

KAPPA

In spite of the much-talked-of depression, Kappa Chapter has experienced a successful year so far, and from indications will not suffer from a let-down during the remainder of the school year.

In line with the suggestion made at the convention, new officers were elected for this semester only, at the first meeting in January. The following men are now in charge of the activities of the chapter: Art Kowitz, Regent; Joe Tiffany, Vice-Regent; Scott Dillon, Scribe; "Peck" Wheeler, Treasurer; and E. E. Stephens, Corresponding Secretary.

Thomas C. Shedd, associate professor of structural engineering at the university, was initiated as an honorary member at one of the Fall meetings. Nine men were taken in at the regular Winter initiation, namely: J. R. Webb, R. M. Young, W. W. Poto-kar, H. A. Barber, Louis Arning, R. E. Jones, W. P. Hoffman, R. B. Hut-ton, and Gene Losee.

Several interesting meetings have been the order during the last few months. Professor H. E. Babbitt, of the sanitary engineering department, showed moving pictures which he took in Japan, Manchuria, and China, at a meeting held during the most intense fighting between Japan and China. In March, Professor H. W.

Ward, of the zoology department, talked about the relation between engineering and the fishing industry of the Pacific Coast region.

Plans are being made for a combined social affair with Sigma Tau and Eta Kappa Nu, the dance to be held probably in April. Brother Phil Anderson is in charge of arrangements.

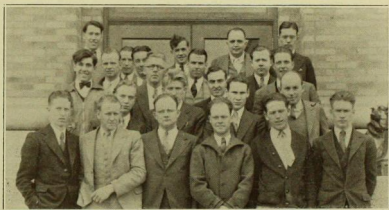
Members of Kappa Chapter are holding their own in the activities, as proved by the following incomplete list: Dick Heberling, Peck Wheeler, Ed Stephens, and Ash Barber are all acting as athletic managers. Stanley Benscoter, Joe Tiffany, Fred Mast, and Ed Stephens have been initiated into Tau Beta Pi; Mast and Wares into Gargoyle; Dick Jones, Keith Rich, and George Leutwiler into Pi Tau Sigma; and Wheeler into Eta Kappa Nu. Fred Mast and Ed Stephens are candidates for positions on the board of directors of the Illinois Union. Woodfill is president of Scabbard and Blade, and will represent the organization at their convention in St. Louis. Lou Arning has finished a successful season at indoor track, and is now out for outdoor track. Bob Young is junior business manager of the Illio, and Joe Tiffany is editor of the Technograph.

Yours in H. & T.,
JOE TIFFANY, '31

LAMBDA

It has been a custom in the past for the engineers at the University of Utah to set aside one day every school year to open up the engineering school for the inspection of anyone desiring to investigate its facilities, but this year one week of "open house" is planned wherein activities are scheduled for every day in the week of March 28 to April 2. The engineer-

campus for an entire week by engineering students; election of an Engineering Queen; "Feature Engineers Edition" of Utah Chronicle, student paper; inspection and exhibition of laboratories; several lectures by prominent local engineers; a baseball game between the faculty and students; and the annual St. Pats initiation. We are looking forward to one of the



BOTTOM ROW—William Hague, Gene Merrill, George Carter, Paul Woodruff, John O'Neill, Leland Irvine.

SECOND ROW—Lester Burt, James Hague, Bill Marshall, Charles Buell.

THIRD ROW—Gisbert Bossard, Philip Elsey, Clifford Stutz, George Koehler.

FOURTH ROW—Ellis Christensen, Samuel Jacobson, Heber Peterson, Jim Orr.

TOP ROW—Walter Price, Prof. Blake, Wm. Ottenstein, Jim Hedges, George Jones.

ing school has, under the supervision of Brothers Dr. D. A. Lyon and Dr. R. B. Ketchum and the direction of Brothers Jim Orr, Clifford Stutz, William Marshall, and Robert Kirkham, planned a very elaborate week which will include: the publishing of a pamphlet which will be sent to every engineering school in the United States and Canada; illumination of the

greatest engineering activities ever held on this campus.

Lambda recently initiated the following Brothers: Lester C. Burt, James A. Hedges, Gisbert Bossard, George Carter, Clifford Stutz, and William Ottenstein.

Lambda Chapter will hold its Twelfth Annual Banquet, which is held jointly between the active and

alumni chapter, on April 29th. This promises to be the most attractive affair offered by Theta Tau in the Spring quarter.

Brother Merrill has worked hard in the capacity of Engineering Athletic Manager, and although he has been unable to produce a winning team in intramural basketball, he has given the field plenty of competition.

Theta Tau has recently been honored by the initiation of Clifford Stutz, Philip Elsey, Clark Jacobson, Bob Kirkham, and Hugh Thompson into Epsilon Eta Sigma, local Engineering Scholastic fraternity.

Yours in H. & T.,
WILLIAM MARSHALL, '32

MU

Shortly before the Christmas holidays Mu Chapter prepared for the second semester by initiating the following men: William J. Bowers, George Gilbert Roulston, Edward Bruce Bynum, Albert Russell Simmons, Woodrow Wilson Cannon, Zoltan Munkasy, Vincent J. Bellis, Robert Teague, Issac Newton Skelton, Arthur Browning Horton, Wood Rowe Purcell, Lloyd Ishmael Mitchell, and George William Taylor.

At the same time the following Brothers were elected to office: Barton Harris, Regent; Robert Fleming, Vice-Regent; W. Cortlyn Rhodes, Scribe; Clarkson Hamilton, Treasurer; and Wood Rowe Purcell, Corresponding Secretary.

As this letter goes to press, we are planning to initiate fourteen more good men from Comer Hall. This will bring the chapter roll up to thirty-nine active members and will give us by far the largest and most active group in school since our inception.

Plans are complete for the annual Engineering College Saint Pat's Day Banquet and Dance. Brother Allen Terry is chairman of the St. Pat's Committee and will play the part of

the good old Saint himself in the pageant in the morning. Brothers Skelton, Guilmartin, Taylor, and Mitchell are also members of the Committee. Theta Tau will be seated at a separate table at the banquet and will be honored with a leadout at the dance in the evening.

It is the custom of Mu to award a cup at the St. Pat's Banquet to the most outstanding Senior in the College of Engineering. This man is selected by three members of the faculty, including Honorary Brother Fred Maxwell. We are proud to announce that Brother Edward Bruce Bynum has been selected this year for this honor.

We pride ourselves in the amount of extra-curricular activities in which our men take part. We are represented in every important organization on the campus as shown in the following list: Chi Beta Phi, Gamma Sigma Epsilon, Alabama Quadrangle, Omicron Delta Kappa, Scabbard and Blade, Phi Eta Sigma, Forensic Council, Executive Committee, A. I. E. E., S. A. M. E., A. I. M. M. E., M. M. and C. E. S., Greeks, Skulls, Key Ice, and Staff of Corolla.

Besides these honors we have all the class officers of both the Junior Class

and the Senior Class, and the Majors of both the Engineer Battalions in the local R. O. T. C. unit.

Our membership in Tau Beta Pi now stands at eight. We might mention also that there are eight Theta Taus now holding fellowships or assistantships in the various departments of the College of Engineering.

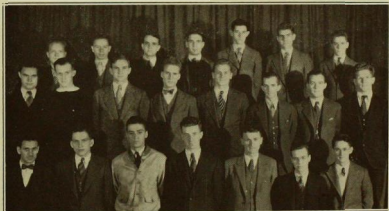
A tentative date has been set for the annual Theta Tau picnic, an eagerly awaited event here at Alabama. Most of the fellows have already made their dates for the outing, and all of us are looking forward to a fine time.

Yours in H. & T.,
WOOD ROWE PURCELL

NU

Nu Chapter has started the second half of the school year with a total number of two hundred six initiates, thirty men being active members. In the fall election five new men were

for their term of office: A. R. Matteson, Regent; W. R. Uffelman, Vice-Regent; W. J. Burns, Scribe; I. H. Lundgren, Corresponding Secretary; and Prof. J. M. Daniels, Treasurer.



BOTTOM ROW—Prof. Daniels, Evans, Hunter, Uffelman, Criqui, Hagenlocher, Morris
SECOND ROW—Wege, Holmes, R. Smith, Matteson, Miller, Hyle, W. W. Jones, M. L. Jones
TOP ROW—Myers, Jarrett, Fawcett, Wigton, Richey, Lundgren, Zinsser

initiated. The five Juniors made Brothers were R. L. Grant, F. H. Meng, E. L. Warrick, W. A. Smith, and W. J. Burns.

At a recent meeting new officers were elected and the following group will guide the destinies of Nu Chapter

The activities of Theta Tau men at Carnegie Tech include almost all of the extra-curricular activities on the campus. Brothers Kinley, Kolb, Wege, Morris, Richey, Evans, Holmes, and Burns were considered worthy of Tau Beta Pi. Pi Tau Sigma, the National

Mechanical Engineering Honorary, has included in its membership Brothers M. L. Jones, Richey, R. R. Smith, Kinley, Miller, W. A. Smith, Burns, and Criquei, who is president of the organization. Eta Kappa Nu keys are worn by Myers, Wigton, and Uffelman. A. I. E. E. has Uffelman as its president and Jarrett and Hyle as members. The Glee Club is fortunate to have the services of Brothers Fawcett and Warrick, and the Kiltie Band is under the able management of W. W. Jones. Carnegie's school paper, the Tartan, has as its editor-in-chief Brother Kolb and as one of its Junior editors R. L. Grant.

At most schools athletics and athletes command much respect. Nu Chapter has men in several different sports, M. L. Jones being center on the football team, R. R. Smith a forward on the basketball team, Miller a crack 50 and 100 yard man on the swimming team, and Neff and Burns on the cross country and track teams.

The customary pre-initiation ceremony was held at the mine on January 22. The weather man contributed summer mud and winter chill to make the ordeal as rigorous as anyone could desire. The neophytes scored a moral victory when, after being left to negotiate the last five miles of mud on foot, they secured a ride and reached the city in advance of some of the actives.

Following the initiation ceremony the next day, a banquet was given in the Garden Tea Room in East Liberty. Those present were Dean Holbrook,

who spoke; Leroy L. Byerly, and William R. Cathbert, charter members; the active chapter; and the new initiates: Burns, Grant, Meng, Wm. Smith, and Warrick.

Nu Chapter is planning to secure and hang in Administration Hall a permanent plaque on which will be engraved annually the name of the graduate who is selected by the students and faculty on the basis of outstanding promise of success in the engineering profession.

Nu is also contemplating the introduction of technical motion pictures of educational value to be presented to the engineering students at intervals of two or three weeks.

The installation of Nu Chapter occurred on January 1, 1922. The chapter is planning to celebrate its tenth year at Carnegie Tech with a banquet to be held on Sunday, May 22, the day following spring initiations. This date has been set considerably in advance at the request of many alumni who are desirous of attending but who have difficulty in making arrangements on short notice—Remember the date!—May 22.

Under the able guidance of the former officers, headed by Hagenlocher as Regent, Theta Tau at Carnegie Tech has gained an enviable position on the campus during the past year. With the assistance of Prof. J. M. Daniels, our Honorary member, may the new regime carry on as well.

Yours in H. & T.,
WILLIAM J. BURNS

OMICRON

Now that the second semester is well under way, it seems proper to say that thus far this year Omicron has had a banner year. Our basket-

ball five swept through all the preliminaries, through the finals, and came out on top with the All University Inter-Fraternity Championship. Not stopping at that, two of them were honored by being placed on the All University Five, one of them being made Captain. In athletics, Brother Clearman made his "Major I" in football. Brother Kringle was kept from competition when he broke his arm early in the season, but he is slowly

Erich J. Schrader, Grand Scribe, paid us a short visit.

A post-exam party was held at the Red Ball Inn and it turned out to be a huge success. Several alumni and their wives attended.

Omicron was well represented at the National Convention by Brothers Claussen, Brice, and Long, and between the three of them they were able to compile a very complete report on the Convention proper.



BOTTOM ROW—Howe, Kittredge, Smith, Classen, Aschenbrenner, Petersen, Holt, Ebert.
SECOND ROW—Lohse, Jones, Gearhart, Lundy, Lovell, Young, Fawcett, Krouth.
THIRD ROW—Horn, Topkinka, Rowley, Kehe, Wickham, Hamilton, Kringle, Metz.
FOURTH ROW—Noble, Myers, Miller, Putnam, Duckett, Pritchett, Long, Blaser, Brice.
TOP ROW—Thomas, Swordes, Clearman, Stoher, Steinbrenner, Niemeyer, Grigg, Ott.

getting back into shape for his gymnastics.

Brother Niemeyer was honored recently when he was elected into Tau Beta Pi, and Brothers Clearman and Cerny were recently taken into Scabard and Blade.

At this time the twenty-third annual Mecca is well under way and it looks as though it will be a big success just as it has been in the years past.

The Chapter was greatly honored the first part of March when Brother

Brothers Dick Van Gorp and R. T. Jessen, by announcing new-born arrivals in their respective homes, created quite a discussion in the Chapter house as to whether or not engineers' children grew up to be engineers.

All marriage records were broken when the following men turned in their names to add to the list of those who had gone before: J. C. McIntyre, L. W. Smith, Ed. Cerny, K. M. Smith, and Art Stanley—this depression certainly must have done something to somebody.

During the past year we have had several professional meetings and each time the speaker was one with interests outside of engineering. These have proven very popular with the fellows.

The Chapter wishes to acknowledge the receipt of many letters from the alumni and hopes that next year many

more letters will be received. It also wishes to express thanks for the news letters received from other chapters.

Omicron extends greetings and sincere wishes to all other chapters and alumni.

Yours in H. & T.,
ED. CERNY, '33

PI

Pi chapter has been enjoying a very successful year. As a result of the annual Fall bidding, Pi Chapter is pleased to announce to its brothers the following new members: John S. Glunt, Pedlar Mills, Va.; Stonewall J.

Aubrey E. Palmer, Crystal Hill, Va.; and Ashton L. Godley, University, Va.

We are also greatly pleased to announce that Ernest Jackson Oglesby became an honorary member of this chapter on January 28, 1932. Pro-



BOTTOM ROW—Robinson, Blann, Talley, Belote, Prof. Oglesby, Prof. Rodman, Bowles, Hancock, Lionberger
SECOND ROW—Carson, McGhee, Merow, Kelley, Thornhill, Godley, Allen, Watkins
THIRD ROW—Palmer, Boykin, Gallagher, Pollard, Stahl, Gard, Glunt
TOP ROW—Doswell, Parker, Adams, Hammond

Doswell, Staunton, Va.; Joel H. Watkins, Charlotte Court House, Va.; James S. Carson, Perryville, Md.; Robert H. Boykin, III, Youngstown, O.; John Q. Adams, Greenport, N. Y.; Harry M. Hammond, Winchester, Va.; Nelson H. Robinson, Strasburg, Va.;

fessor Oglesby is a professor of engineering mathematics in this university.

On February 26, Pi Chapter, in conjunction with Trigon Engineering Society, gave its annual Engineering Dance. Unique bids were blue-printed

and given to the friends of the two fraternities. The dance was well attended and proclaimed by many as the best dance of the season.

Brother Hammond has been recently elected to the office of treasurer of Pi Chapter to succeed Brother Gard.

Pi has decided to have a luncheon for its members, once each week for the remainder of this term. They will

be informal affairs with talks and news of interest. They should prove enjoyable, and we hope a benefit to the chapter.

Pi Chapter extends to all chapters its best wishes for the remainder of the year.

Yours in H. & T.,
S. LEWIS LIONBERGER, '32

RHO

Chief among our social events of the year was our Founders' Day Banquet held at the Carolina Hotel in Raleigh. Our guest of honor was none other than Brother Fred Coffman and in addition were J. M. Johnson, '31; A. B. Freeman, '30; Dick Bell, '29; R. D. Beam, '25; J. D. Spence, '30; and Prof. Harry Tucker, Honorary. Even though Brother Coffman still insists that the plumbing is still outside the occasion was enjoyed by all present.

Next in line of our highlights comes the initiation into the mysteries of Theta Tau on the night of February 3 of G. L. Barrier, C. E.; L. F. Yost, M. E., T. J. McKenzie, Geology; M. D. Thomason, M. E., Elwood Williams, Chem. Eng., J. L. Pleasants, E. E., W. E. Tulluck, C. E. In addition to the regular members, Brothers Coffman, A. B. Freeman, '30, and J. D. Spence, '30, were present.

At the present time we are all busy preparing for the Annual Engineers' Fair to be held on March 31, April 1st and 2nd. Brother Gorham is "Saint Pat" for this annual affair. This, by the way, is the highest honor attain-

able in the engineering school. Brother Mann is chairman of the Parade Committee, Brother Edwards is chairman of the Publicity Committee, Brother Hodges is chairman of the Float Committee, and Brother Atkinson is chairman of the Display Committee. All of these committee chairmen were appointed by their technical societies and not by brother Gorham as it might look to the reader. We are proud of the fact that Theta Tau has been called on to take such an important part in this affair, and we are doing our best.

At a recent Senior Superlative election Theta Tau took the cake with four Superlatives, namely; Brother Carroll Mann, Jr., best dressed; Brother Frank Gorham, best politician; Brother H. A. Ricks, most military; and Brother Frazier Edwards, best business man.

In regard to the technical side of college life, we are sponsoring a series of lectures by prominent practicing engineers for the A. S. C. E. and student chapter of the Associated General Contractors of America. This chapter was the first student chapter

installed. A. S. C. E. and Rho chapter were instrumental in getting the charter.

June will find Brothers Gorham, McDonald, Richardson, Mann, Edwards, Ricks, Hodges, Franklin, Barrier, and Williams singing their swan

song to Rho chapter and N. C. State College. Sad but it is true. Next year will find these fellows still upholding the high ideals and teachings of Theta Tau.

Yours in H. & T.,
FRAZIER M. EDWARDS, '32

SIGMA

The appeal from the Alumni of Sigma Chapter, also from the Editors of the Gear, for more alumni news serves to bear out the request of Grand Vice-Regent Fred Coffman made in the last issue of THE GEAR.

Barnes, LeMay, and Wagenhals in the Winter quarter. We extend our sincere good wishes for their success in the future.

Founders' Day was observed by a banquet at the chapter house. Bro-



FRONT ROW—Buckley, Osborn, Barber, Lucal, Simon, Moyer, LeMay, Messner
MIDDLE ROW—Rudin, McKnight Wolf, Barnes, Steenrod, Kremser, Cole.
BACK ROW—Fischer, Sanders, Burlingame, Hageman, Hay, Dumbauld, Bagnier.

That is, to maintain contact between the alumni and chapter. Without further comment, Sigma Chapter is appealing to all alumni of this chapter to drop us an occasional line.

The Autumn and Winter quarter graduations have taken six brothers from the active chapter: Brothers Burlingame, McKnight, and Steenrod in the Autumn quarter; Brothers

thers Ott, Nold, Wall, and Drees of the faculty were with us for the occasion. Brothers Ott and Wall gave an outline of the history of Sigma Chapter.

Two professional dinner meetings have been held this quarter. Prof. C. A. Norman of the Department of Mechanical Engineering gave us very interesting sidelights on Engineering

Education on the Continent. Prof. H. W. Biber of the Electrical Engineering Department told of his experiences as an installation engineer for General Electric in the far East.

Those brothers actively engaged in campus societies are as follows: Tau Beta Pi—Lucal, Cole, Wolfe, Rudin, Simon, and Osborn; Texnikoi—Osborn; Eta Kappa Nu—Simon, and Lucal; Engineers' Council—Cole.

Brothers Emmett Knorr, '27, George

Leydord, '31, Harry Ashmead, '29, Richard Beer, '29, and Carl Bryson, '31, are back in school, and we have had a few visits from some other alumni.

Sigma Chapter is looking forward to its Formal Dinner Dance to be held on April 30 at the Seneca Hotel at which time we hope to review old times with any or all of the alumni.

Yours in H. & T.,

C. E. OSBORN

TAU

Through the pages of *THE GEAR*, Tau Chapter extends greetings to all Brothers in Theta Tau. This Chapter will lose sixteen actives this June, when that number of men will be graduated. We have held two rushing parties this semester and will in the near future pledge a few outstanding sophomores who will be initiated during the latter part of April.

The Chapter is sponsoring the thirty-first annual banquet of the college which will be held on March 23, 1932. Present indications point toward a very successful banquet. It is the only big social event of the engineering college at Syracuse and is annually sponsored by Tau Chapter. Brother Carroll is the chairman of the banquet committee and has been diligently laboring to make the affair the success that it has been in the past.

The Chapter will hold the annual fraternity banquet during the first part of May and will have a chapter dance after the Spring vacation. This will be the first one that this Chapter has held and all the members are look-

ing forward to it with eager anticipation. We are also expecting a visit from one of the members of the executive council in the near future.

Many members of Tau have attained distinction by holding membership in honorary fraternities and participating in extra-curricular activities. Brothers Brightman, Carroll, Chatfield, Klotz, Reed, and Backman are members of Tau Beta Pi. Brothers Carrell, Chatfield, Klotz, Reed, and Backman are in Pi Mu Epsilon. In Sigma Iota Epsilon, Brothers Fowler, Reed, Traver, Gilmour, Olley are listed as members. Brothers Collins and Backman are in Scabbard and Blade. In Phi Kappa Phi, Brother Backman is a member. Brother Klotz was recently elected as a representative from the engineering college on the student senate. Brother Thayer is the drum-major of the R. O. T. C. band.

We have no definite information concerning the status of our alumni, but it is rumored that some of the Brothers are about to fall victim to the darts of Cupid's bow.

If any of you come to Syracuse, don't fail to come to the engineering college and call upon us, because we are always glad to have the pleasure of meeting a Brother in Theta Tau.

Good-bye and good luck especially

to our senior Brothers who are about to venture out into the cold and very much depressed world this June.

Yours in H. & T.,
J. E. BACKMAN, '32

UPSILON

Shortly after the second semester began Upsilon entertained a number of eligible men with a smoker, at which coffee and doughnuts helped along with the getting-acquainted process quite a bit. As a result of this, the following men have been pledged: Chester A. Deane, Calvin L. Mowery, Russell McCauley, Henry H. Lewis, George G. Farris, and Burnett Clemmons. The pledging of three or four others is pending. Mowery, McCauley, and Lewis are also Tau Beta Pi pledges. Brother H. G. Thomasson has recently been pledged by Tau Beta Pi.

Brother Alex A. Diffey was recently selected as the "Outstanding Engineer" in the senior class this year, and his name will be engraved on the honor plaque which hangs in the Engineering Building.

Our meetings since Christmas have been held every two weeks on Sunday evenings. Supper is served in a private dining room of the Washington Hotel and is accompanied by quite a bit of chatter, some of which is serious and some of which is, well, not so serious. This is topped off by a business session. The scheme has worked quite successfully. All of our efforts have

been directed recently toward preparations for the annual Engineers' Day celebration, and we are expecting this year's exhibits and dance to be bigger and better than ever before. Brother Bob Atkins will do his share along this line, for he has been elected St. Pat and will rule over the festivities of the day.

We are glad to welcome Brothers Bob Hunt and Dick Cope back for the Spring semester. They were unable to return to school last Fall.

The officers serving the chapter this Spring are: J. Hugh Nelson, Regent; C. Preston Winters, Vice-Regent; Guy E. Kirkley, Scribe; W. David Thornberry, Treasurer; B. J. Leon Hirshorn, Corresponding Secretary; Robert W. Osborn, Marshal; William A. Treadway, Outer Guard; and Walter D. Pittman, Inner Guard.

Upsilon wishes again to express its pleasure in having had the opportunity of entertaining the Tenth Biennial Convention in Fayetteville, and we hope that all others who attended enjoyed it and received as much helpful guidance as we believe we did.

Fraternally,
GUY E. KIRKLEY, '33

PHI

The initiation of Brother Harold W. Cloud brought our total initiates

to ninety-five. Of these Phi Chapter has twenty-five who are active at the

present time. We are planning to increase this number very soon.

The following men were elected this week to direct our chapter for the next year: G. M. James, Regent; D. E. Winemiller, Vice-Regent; E. D. Sandretto, Scribe; M. R. Chandler, Treasurer; P. M. Scherer, Steward; and K.W. Swaim, House Manager.

Two of our members from last semester have left us. Brother Felix Burns graduated. So far he has not written us. Brother R. E. Stradling accepted work in Evansville, Indiana. We understand that he was back in

Lafayette long enough to get married but we did not get to see him.

At our recent professional meeting, Brother Solberg gave an interesting talk about his work with a high pressure boiler. This talk followed a dinner which our faculty members attended. We hope these meetings may continue.

Our sixth annual smoker for members of the engineering faculty exceeded all the past smokers in attendance. This smoker is becoming more popular with the faculty members.

Yours in H. & T.,
W. C. OSHA, '32

CHI

Total number of initiates	64
Number of actives	30
Number initiated this college year	11

To begin the new year auspiciously, Chi Chapter on December 17, 1931, initiated the following able engineers: William K. Cloud, Mechanical; Alexander W. Edelen, Mining; Alvin W. Gerhardt, Mining; Albert E. Hamilton, Mechanical; Waldo O. Huber, Mechanical; Laurence D. Kelly, Electrical; Franklin D. Lamb, Mining; Emil S. Pearson, Civil; and Orval H. Polk, Electrical.

Brother Polk, a faculty member, belonged to the local organization which later became Chi Chapter.

Two others, Gines Perez and John H. Soule, pledged at the same time but not then initiated, were welcomed into the brotherhood on February 26.

Our officers of last year, who have done great things for the chapter, were succeeded recently by a new group, as follows: Brothers Frank

Losee, Regent; Laurence D. Kelly, Vice-Regent; A. Earl Hamilton, Treasurer; Alvin W. Gerhardt, Scribe; and Gurdon M. Butler, Jr., Corresponding Secretary.

Since the fraternity last heard from us, we have been an active bunch. Our social affairs have included a stag bridge party—here the civil engineers naturally had the edge on the rest—at which first prize was taken by William Norton; and a theater party, allowing our shieks to parade their girl friends. On this occasion Brother Norton, our bridge shark, introduced to us his newly-acquired "better-half"; the marriage occurred during the Christmas vacation.

Scheduled for April first is a "hard times" dance, with the local chapter of Tau Beta Pi invited to participate. The daily garb of most of us will

serve nicely on this occasion. That we are having a "depression dance", however, is not to imply that the chapter is destitute; Leon Magee, our outgoing treasurer, turned over ample balance to his successor.

At a meeting shortly after the national convention of Theta Tau, our delegate, Peter Kiernan, gave us a most interesting account of the activities and accomplishments of the conclave. At another meeting we were treated to speeches by Major Mack Garr, of the University Military Department, on "The Engineer in War", and by Brother Emil S. Pearson on the design and operation of the Tucson municipal sewage disposal plant. Several times promising engineering students have been guests at our open sessions. All our activities have been reported to campus and city papers by the publicity committee, so the fraternity is being well presented to the public.

Theta Taus will take a prominent part in this year's St. Patrick's day

ceremonies. We hope to have a float in the parade in the morning; several members are working on the Engineer's Edition of the "Wildcat", school paper; and others are helping install the famous Blarney Stone in an attractive, permanent mounting.

Two of our group have lately been honored by election to Tau Beta Pi; they are Gines Perez and Gurdon M. Butler, Jr. One of the recent initiates, Professor O. H. Polk, was already a member of that organization. Scabbard and Blade, national honorary military fraternity, already numbering several Theta Taus, has added Brother F. G. Angeny to its roll. The University R. O. T. C. unit has elevated Peter Kiernan, ex-regent, to the rank of major, and Frank Losee, present regent, has risen to Pete's old position as captain.

Best wishes to the fraternity and to all its members!

Yours in H. & T.,
GURDON M. BUTLER, JR., '33

"Two young men, walking from coast to coast, got off the train here Friday morning."

Magistrate (to woman involved in matrimonial dispute): "Did you and your husband quarrel on Friday night?"

"What did your Grandfather say when they amputated his leg?"

"He yelled, 'Hey, what's coming off here?' "

Wife: "And the next day pay day? Certainly not!"

Alumni Notes

ALPHA

- ELWIN L. VINAL, '07, is a Consulting Mining Engineer and is living in Mercer Island, Wash. He can also be reached through the Engineers Club, Arctic Bldg., Seattle, Wash.
- LINDSLEY B. CURTISS, '09, is Assistant Engr. of the Bridge Dept., N. P. Ry., 917 Smith Tower, Seattle, Washington.
- GEORGE M. SHEPARD, '09, received the appointment of assistant chief engineer of the Metropolitan Drainage Commission in January, 1932. His work will include the analyzing and coordinating of the various plans which have been submitted for the sewage disposal plants to be constructed in the Twin Cities.
- BEN B. WALLING, '09, a Minneapolis realtor and specialist in business and industrial property in that city for 18 years, has joined the organization of Thorpe Bros. as head of its business property department. Brother Walling is a director of the Minneapolis Real Estate board and has served on several of its major committees.
- T. S. ABBOTT, '11, lives at 1862 West Drive, San Marino, Calif. It is reported that he is working at the Boulder Dam.
- JOE B. PERRY, '11, is Supt. of the Sierra Magnesite Co., and can be addressed at P. O. Box 1463, Modesto, Calif.
- JAMES A. COLVIN, '14, was recently elected President of the Minnesota Federation of Engineering Societies.
- WILLARD G. HARTMAN, '14, is employed with the Turner Construction Co. as Assistant Superintendent at 420 Lexington Ave., New York City.
- HOWARD QUINLAN, '14, is with the Venezuela Gulf Oil Co., Maracaibo, Venezuela, S. A.
- HARVARD S. ROCKWELL, '14, recently lectured before the senior civil engineering class. He is a member of the Rockwell Engineering Co., sales engineers for reinforcing steel and allied products. Brother Rockwell is married and has three daughters. His address is 331 Longview Terrace, Minneapolis, Minnesota.
- PHIL J. LAURENCE, '15, is now living at 1121 Alberca St., Coral Gables, Florida.
- CHAS. H. DEVEY, '16, is with the White Truck Co. in St. Louis, Mo.
- WALTER D. LUPLOW, '17, is stationed in San Francisco after a stay of two years in Honolulu. He says that Hawaii is charming in many ways but that he was anxious to get back to the mainland. Brother Luplow may be reached in care of U. S. District Engineer, 401 Customhouse.
- LYNDON L. FOLEY, '18, is Geologist for the Mid-Kansas Oil and Gas Co., Tulsa, Okla. He reports a family of two boys.
- THERON G. GEROW, '18, is Supt. of the Wilton Mine, owned by the Truax-Traver Lignite Coal Co., Wilton, N. D.

- DONALD E. MARSHALL, '19, is now living in Long Beach, Calif., where he is associated with Procter and Gamble as the superintendent of their new plant. Brother Marshall originally worked for Procter and Gamble in New York and came to the California position via a job in Kansas City with the same company.
- HERMAN F. DAVIES, '21, is Geologist with The California Co. at 342 Continental Oil Bldg., Denver, Colorado.
- KENNETH F. DAVIES, '21, is Supt. of a Mine at Mexico, Kentucky.
- DONALD W. CAPSTICK, '22, and CHARLES H. CHADBOURNE, '21, recently arranged an alumni dinner for Brother Schrader at the Andrews Hotel. Attendants were: Brothers Arthur E. Larkin, '08; Walter H. Wheeler, '06; Benjamin B. Walling, '09; Wm. D. Timperley, '10; Dr. Wm. F. Holman, Honorary '04; James A. Colvin, '14; Rudolph M. Hanson, '31; Walter H. Parker, Honorary '07; Richard E. Gile, '27; Willis J. McLean, '29; Thomas K. Leonard, '15; and Leslie L. Halladay, '21.
- HAROLD F. CLEARY, '22, is with Stone & Webster in Edgewater, N. J.
- VERNE FREDERIC CURTIS, '22, is still working in Bahia, Brazil, South America, and has a son born on September 10, 1931. Brother Curtis' home address is 1125 West 28th Street, Apt. 202, Minneapolis, Minnesota.
- CLARENCE J. KNUTSON, '24, is with R. E. Davis, Inc., Valuation Engineers, 1710 Union Bank Bldg., Pittsburgh, Pennsylvania.
- AUGUST J. BAUERNSCHMIDT, JR., '26, is Geologist for the General Land Office, Dept. of the Interior. His address is Box 1236, Salt Lake City, Utah.
- LOREN W. NEUBAUER, '26, is working for his master's degree at Minnesota.
- PAUL W. DERINGER, '27, is with the Surface Combustion Co., St. Louis, Mo.
- HAROLD MURRAY, '27, is back in Minnesota after working on the Lebanon Dam in Missouri. This was a million dollar undertaking and Brother Murray started as junior engineer and ended as engineer in charge of construction.
- HAROLD T. PEARSON, '27, is now located at Sandstone, Minn.
- SAM R. HAMILTON, '28, is associate Editor of three Simmons-Boardman publications: RAILWAY SIGNALING, RAILWAY AGE, and RAILWAY ELECTRICAL ENGINEER. His address is Room 2000, 105 W. Adams St., Chicago, Ill.
- A. DONALD ALDERSON, '29, is in Marquette, Michigan, with the South Shore Dock Co. He expects to return soon to Minneapolis.
- LEON A. MEARS, '29, was married recently to Marie L. Lambert of St. Paul, Minnesota. They are making their home in Schenectady, N. Y.
- WM. ECKLEY, '30, is working in the heating and ventilating laboratory at Minnesota. His thesis, written for a master's degree, was read recently at a meeting of the American Society of Heating and Ventilating Engineers at Cleveland.
- MILLARD M. GARRISON, '30, is with Jansky & Bailey (Stuart L. Bailey, '27), Radio Engineers, at 922 National Press Bldg., Washington, D. C. Brother Garrison was married in December to Miss Lessie Boles of Sandstone, Minn.

- MORRIS J. HAUGE, '30, is with the Minnesota Mutual Life Insurance Co. of St. Paul, Minnesota.
- RAYMOND E. HERTEL, '30, is at Winona, Minnesota, with the U. S. Bureau of Public Roads.
- RAY E. KULLBERG, '30, and ALLAN HUTCHINGS, '32, have not returned as yet from their trip to Florida. They visited Phi and Sigma.
- ROBERT C. RAMSDALL, '30, is passing the cigars. He announces his engagement to Annie Emily Shipley.
- MARTIN AGATHER, '31, is working for his brother in St. Cloud, Minnesota.
- FRANCIS J. BILTZ, '31, is registered in the graduate school.
- ROY GROVER, '31, is registered in the graduate school.
- RALPH W. HILL, '31, has returned to school.
- WEBSTER F. SOULES, '31, is radio operator with the Northern States Power Co.
- HARRY L. THORSON, '31, is with the General Electric Co. at Erie, Pa.
- ALFRED J. WERNER, '31, is employed in Winona, Minnesota.

BETA

- ERNEST KLEPETKO, '11, is at 1250 University Ave., Palo Alto, California.

GAMMA

- LEROY P. CLAPP, '08, is living at Meadow Lake Park, Picala, Victoria, Australia.
- CHARLES B. GAUTHIER, '16, is a petroleum engineer and is located at 408 Pacific Mutual Life Assoc. Bldg. at Los Angeles, California.
- LINCOLN EHNBOOM, '17, can be addressed at 844 Main St., Grand Junction, Colorado.
- ROBERT HIGGINS, '17, Manager of the Denver office of the Goodyear Tire and Rubber Co. of California, has moved to 2228 Jasmine Street, Denver Colorado.
- LEE K. WORTH, '17, who is associated with the Stanolind Oil and Gas Co., is now located at 1704 Milam Building, San Antonio, Texas.
- DONALD C. GREGG, '22, and Miss Gertrude Altman of Omaha, Nebraska, were married in Colorado Springs, Colorado, on August 24, 1931. Brother Gregg returned to the States from Mexico where he was Mining Engineer for the Cia. Minera de Penoles, S. A. at Esmeralda, and now lives at 1025 Sherman Street, Denver Colo.
- JOSEPH A. RYAN, '23, attorney for the Allied Chemical and Dye Corporation, has moved to 10 Perry St., New York City.
- FRANK H. STORMS, '24, is with the Ingersoll Rand Co., 11 Broadway, New York City.
- PAUL D. BLISS, '26, who has been with the International Nickel Co. of Canada the past few years, is now associated with the Lake Shore Mines, Ltd., and is located at Kirkland Lake, Ontario, Canada.

G. HAROLD CRONIN, '26, is with the U. S. G. S., and can be addressed at 523 Custom House, Denver, Colorado.

HAROLD E. EADS, '30, announces the birth of a daughter, Patricia, born on October 20, 1931.

DELTA

RALPH T. UNKEFER, '25, is now located in Villa Nova, Pa., and is Vice-President of the Unkefer Bros.

Construction Co., 909 Otis Bldg., Philadelphia, Pa.

EPSILON

RALPH W. CHANEY, Honorary, Chairman of the Department of Paleontology, has recently returned from Macrociabo, Venezuela, where he has been studying the recent forests in this locality.

FRANK H. PROBERT, Honorary '97, Dean of the College of Mining, has been in Bisbee, Arizona recently in an advisory capacity for Phelps Dodge Corporation in connection with government tax litigation.

ERNEST E. BEHR, '10, can be addressed Route 2, Marysville, Calif.

PARKER TRASK, '17, is with the U. S. G. S. in Washington, D. C.

LAURENCE G. CHRISTIE, '20, is with the Shell Oil Co. as Geologist, at Houston, Texas.

SAN GRINSFELDER, '20, is with the Union Oil Co., and can be addressed at Box 1122, Beeville, Texas.

ROBERT P. MILLER, '20, is with the California Petroleum Exploration Co., and can be addressed at Apt. 33, Maracaibo, Venezuela, S. A.

JESSE B. LEISER, '21, is Geologist for the Shell Co., Tulsa, Okla. Brother Leiser had a short visit with the Grand Scribe when Brother Schra-

der passed through Tulsa in January.

WILLIAM GALLAGHER, '23, is with the Union Oil Co., and can be addressed at Box 1122, Beeville, Texas.

JAMES B. CHAMBERLAIN, '24, published a very interesting article on the tin deposits of Bolivia. This article represents several years of research work by Brother Chamberlain in Bolivia and at the University of California.

EDWARD H. ROTT, JR., '25, was married on December 28, 1931 to Miss Mabel F. Robinson of Baker, Nevada. They are living in Kimberly where Brother Rott is Geologist for the Consolidated Coppermines Corporation.

WM. B. RAND, '26, is now with the Shell Oil Co.

WILBUR E. BAKKE, '27, is with the North Penn. Gas Co., and can be addressed at 103 Mill St., Port Allegany, Penn.

WILLIAM DE CARBONEL, '29, has recovered from his illness and expects to manage a mine in the Inyo Mountains this summer.

DONALD E. KOCK, '29, has returned from the East Texas Oil Field where he was employed by the Bishop Oil Corporation as a geologist.

FRANK McQUISTON, '29, is in town again due to the closing down of the Spanish Mine, Nevada.

CHAS. O. FAIRBANK, '30, has been recently elected to the Town Council in Petrolia, Ontario, Canada.

Brother Fairbank is also managing an oil property of 200 wells and a hardware store.

ROBERT LEE SPRINKEL, JR., '30, is a resident geologist for the San Francisco Bay Bridge Corporation.

EDWARD A. HASSAN, JR., '31, can be addressed at 87 Plaza Dr., Berkeley, Calif.

ZETA

ALBERT H. MANGELSDORF, '11, reports the birth of a son, Albert H. Mangelsdorf, Jr., on January 22, 1932.

GEORGE R. BENZ, '25, is now Assistant Manager of the Industrial Gas division of the Philgas Co., at 7-101 General Motors Bldg., Detroit, Michigan.

STEPHEN A. DEMING, '31, can be addressed at 4744 Belleview Ave., Kansas City, Missouri.

A complete list of Zeta Alumni with mailing addresses is available in the Gear office. This list has already been sent by Zeta Chapter to all of its Alumni and for economy's sake is not reprinted here.

IOTA

ERWIN GAMMETER, '26, is married and lives at 3042 Clarence Ave., Berwyn, Ill.

RUEL LEE KIRKPATRICK, '30, is in the Gas Measurement Dept. of the Pure Oil Co., at 35 East Wacker Drive, Chicago, Ill.

KAPPA

HARRY REICHELDERFER, '18, is a Capt. in the Signal Corps of the U. S. Army and is stationed at Fort Sam Houston, Texas.

PAUL DUSENBERRY, '22, returned in October from Liberia, West Africa. In returning, he toured England, France, and parts of Spain. He is now at Akron, Ohio, where he is completing a topographical map

of the Liberian plantations of the Firestone Rubber Co.

HERSCHEL B. MARTIN, '28, has a daughter, Violet Virginia, born on January 3, 1932. Brother Martin is now employed in the engineering department of Radiomarine Corp. of America and his new address is 255-79th St., Brooklyn, N. Y.

LAMBDA

- RICHARD R. LYMAN, Hon. '95, for many years held the distinction of being the only Engineer Apostle in the L. D. S. Church. Now he has an understudy, Jos. F. Merrill, Hon. '93. Brother Lyman is one of the two remaining members of the original board of consultants for the Metropolitan Water District of California.
- RICHARD B. KETCHUM, Hon. '96, is still directing the destinies of the "will be" engineers as Dean of the Engineering School at the University of Utah. Under him are Thos. C. Adams, '22; Wm. Cope, '23; A. Harold Blake, '20; Thomas J. Parmley, '20; and Mervin Hogan, '27.
- HYLON T. PLUMB, Hon. '01, Engineer for the General Electric Co. in Utah has several Theta Taus on his staff. Carl B. Shipp, '15, is Asst. Engineer; Martin E. Callahan, '22, and Elwood Bachman, '16, are in the Industrial Sales Dept.; and Henry Baddley, '21, is in Central Station Sales Service.
- ALBERT Z. RICHARDS, '05, is the leading consulting engineer on drainage, waterworks, and hydroelectric power plants in Utah. He is a member of Caldwell, Richards and Hall, a Theta Tau Firm which employs Theta Tau men. He is being ably assisted by Alton Sorensen, '26, as office engineer.
- RICHARD A. HART, '12, is Industrial Secretary of the Salt Lake Chamber of Commerce and holds many other secretarial jobs. He has been the main cog in the local Make Work Campaign.
- GUY A. HART, '13, is location and construction engineer for the Utah State Road Commission at Salt Lake City.
- HOWARD BARKER, '14, is Supt. of Buildings and Grounds, Salt Lake Board of Education. He has Jean Driggs, '16, as an assistant.
- HUBERT G. HALL, '18, Grand Vice-Regent, has been very ill and has again returned to the hospital. His address for the next month will be Ed. Hines Jr. Memorial Hospital, Ward 4 D, Hines Ill.
- MARSHALL YOUNG, '18; WALTER KLETTING, '20; and GEO. MCLEESE, '24; are among those listed as unemployed. However, Brother McLeese is working temporarily on a new resource map of Utah for the State Engineer and Make Work Committee.
- THOS. C. ADAMS, '22, recently presented an interesting paper on a study of Great Salt Lake, before the Engineering Council of Utah. The paper was published in the Utah Engineer.
- OTTO DUKE, '22, is doing some special research work on Utah Coals under the direction of the University and Howard Barker, '14.
- HENRY W. ODDIE, '22, SETH W. PIXTON, '25, J. WINSTON ALTER, '26, and CLARENCE HARTMAN, '27, are all employed by the Mountain States Tel. and Tel. Co. Brother Alter is the proud father of a new daughter.
- LYNN RAYBOULD, '22, is still the handy man for Scott and Welch, Salt Lake Architects.
- STEPHEN L. KERR, '23, is now at 208 E. Gorgas Lane, Philadelphia and

- is Research Engineer for I. P. Morris and De LaVergue.
- ROBERT C. YUNDT, Ex '23, is surveying lands in Utah for the U. S. Survey Dept.
- ELLIS W. BARKER, '24, is Sales Engineer for Provo Foundry and Machine Co. at Salt Lake City.
- HARVEY L. GARRITY, Ex '24, is Safety Engineer for the Utah Copper Co. at Bingham.
- LEWIS "KEN" JACOBSEN, '24, is still in Australia and his brother, Bill, '28, is an instructor at the Colorado School of Mines.
- THEO. C. JENSEN, '24, is at Magna, Utah, with the Utah Copper Co.
- BUS WEILER, Ex '24, and JACK ENSIGN, '25, hold responsible positions with the Commercial Credit Co. of Salt Lake City.
- VERNON L. BELL, '25, is relocating a highway near Kanosh, Utah, for the Utah State Road Commission.
- ALTON SORENSON, '26, can be addressed at 407 Templeton Bldg.,
- ROY E. LUNDQUIST, '29, is trying a hand at Archery. He instructs in this sport at the Deseret Gym in Salt Lake City.
- ROY W. MCLEESE, '30, is still employed by the O. S. L. R. R. in Salt Lake City.
- E. BARKER, '31, can be addressed in care of E. Geduld Mines, Springs, Transvaal, South Africa.
- REED C. FERGUSEN, '31, is with his father in the Plumbing and Heating Business at Spanish Fork.
- JOHN C. O'NEILL, '31, can be addressed at 1218 S. Tenth East St., Salt Lake City, Utah.

NU

- EDWARD STEIDLE, '11, can be addressed at 323 Hamilton Ave., State College, Pa.
- HENRY H. BURDICK, '22, of 111 Oneida Road, Pontiac, Michigan, is engaged in sales engineering and advertising, and is editor of technical sales data and price information to the selling organization for the General Motors Truck Co.
- WM. ROBT. CUTHBERT, JR., '22, of 1912 Crafton Blvd., Pittsburgh, is Assistant Engineer for the Pittsburgh Coal Co.
- WM. W. DARTNELL, '22, whose business is Mining, is Chief Engineer for the Valley Camp Coal Co. He is married, has two children, and resides in Springdale Heights, Wheeling, W. Va.
- EDWIN H. JOHNSON, '22, is General Manager of the Safety Mining Co. and lives at 307 North Michigan Ave., Chicago. He has been interested in developing and marketing "Cardox", a permissible blasting device for coal mines. Brother Johnson's number is Nu-1 and he was initiated by the Grand Officers at a convention in Lawrence, Kansas when the chapter was still Gamma Mu Epsilon.
- HORACE H. JOHNSON, '22, has been selling for the National Cash Register Co. since May, 1924. He is married and his mailing address is Box 1, Cheswick, Pa.
- WALTER F. MITCHELTREE, '22, is with the Safety Mining Co., Benton, Ill.

- JULIUS PANNEK, '22, can be addressed at Grant Town, W. Va.
- THOS. W. PLANTE, '22, is employed with Jones & Laughlin Steel Corp. at the Eliza Works, as Assistant Superintendent of blast furnaces. His home address is 3216 Annapolis Ave., Dormont, Pittsburgh, Pa.
- ARLIE D. SWECKER, '22, can be addressed at Mather Collieries, Mather, Pa.
- FRANKLIN H. ALLISON, JR., '23, is conducting Metallurgical Research with the Crucible Steel Co. of America. He is married and lives at 5817 Elgin Ave., Pittsburgh, Pa.
- LEROY L. BYERLY, '23, is married and resides at 7336 Whipple St., Swissvale, Pa. He is located with the Harbison Walker Refractories in the Farmer's Bank Bldg., in Pittsburgh, and is engaged in Mining Engineering.
- JOHN D. EVANS, '23, is married, has a son, and lives at 375 Park Ave., Youngstown, Ohio. He is an engineer in the Electric Weld Tube Mill of Youngstown Sheet and Tube Co.
- DANIEL M. GRAY, '23, is married, has a five year old daughter, and lives at 68 Pleasant Drive, Wheeling, W. Va.
- HERMAN L. GRIFFIN, '23, is a mining engineer at Grant Town, W. Va. Brother Griffin is married and has a son and daughter.
- FRANCIS KREDAL, '23, of 1474 Victoria Ave., Cleveland, Ohio, is located with the Corrigan McKinney Steel Co. as Roll Shop Foreman and Assistant Roll Designer. He has a five year old daughter.
- ALEXIS H. TOSTESON, '23, is connected with Building Products as Sales Engineer. He is married and has two sons. His address is 142 Kavanaugh Place, Wauwatosa, Wisconsin.
- RUSSELL C. CLEMENT, '24, is married and lives at 31 Ruffner Ave., Charleston, W. Va. He is District Manager for the Wallace and Tierman Co.
- MARK S. DOWNES, '24, can be reached through the Timkin Roller Bearing Co. of Canton, Ohio. He is Assistant General Manager of the Railroad Division, which engages in the development of roller bearings for Railroad rolling stock and motive power.
- THOMAS N. GRIGGS, '24, is an attorney at law and can be reached at 732 Oliver Building, Pittsburgh, Pa.
- WALTER F. KAUFMAN, '24, is a Patent Attorney and is located at 327 N. Duke St., Lancaster, Pa.
- PAUL F. SCHUCKER, '24, has two children and lives at 2 Crescent Road, Larchmont, N. Y.
- ELBERT A. BAUGH, '25, whose mailing address is 713 Construction Bldg., Dallas, Texas, is married and has a boy and a girl. He is General Manager of the Texas Branch of the Associated General Contractors and writes that he is still trying to find out how a contractor can make money and still stay in the business.
- DONALD B. BEECHER, '25, is Superintendent of the Gas Measurement Department of the Equitable Gas Co. Mail can be sent to 435 Sixth Ave., Pittsburgh, Pa.
- ROBERT W. BIER, '25, is married and lives in Houston, Texas. His address is 804 Second National Bank

- Building, and pumping machinery sales work is keeping him busy.
- JOHN G. BRIGHT, '25, is a sales engineer with the Vacuum Oil Co. whose offices are in the Clark Building in Pittsburgh. He is living at 1236 S. Negley Ave., Pittsburgh.
- WM. M. FENCIL, '25, is engaged in Field Engineering in the Industrial Service section of the Armstrong Cork Co. of 111 N. Canal St., Chicago, Ill.
- FREDERICK (CY) HOENNIGER, '25, lives at 23 Oxford Road, Ben Avon Heights, Pa. He is a jeweler and is engaged in selling at W. W. Wattles and Sons Co., 517 Wood St., Pittsburgh.
- GEORGE E. SLYE, '25, is now doing sales work for the Minneapolis-Honeywell Regulator. Brother Slye has three children and lives at 94 McKee St., East Hartford, Conn.
- ALPHENS F. CARSON, '26, gives his address as 4450 Ravenswood Ave., Chicago, Ill., in care of A. C. Nielson Co. However, he spends most of his time on the road as an engineer, investigating performance and economy of various kinds of machines, equipment, and materials.
- FRANCIS W. COOK, '26, can be reached through the Turner Construction Co., Chicago, Ill.
- ED. GILBERT, '26, lives at 1550 Wilcox Ave., Hollywood, California. Brother Gilbert spent about three years in research and production department work for the moving pictures, but is now in the hotel business, being intimately connected with "The Gilbert".
- DANIEL M. KRAMER, '26, is Resident Engineer for The Delaware River Joint Commission. He is married and resides at 214 S. Horace St., Woodbury, N. J.
- JOHN M. O'CONNOR, '26, is with the Smoot Engineering Corp. at 136 Liberty St., New York City.
- VINCENT B. SMITH, '26, is married, has a daughter, Patricia Anna, who was born on Dec. 3, 1930, and lives at 1014 Prospect Ave., Plainfield, N. J.
- HOWARD E. STRONG, '26, is at present in the Life Insurance business. His mailing address is 1812 Clark Bldg., Pittsburgh, Pa.
- FRANK L. WAGNER, '26, can be addressed at 1225 Park Ave., Rochester, N. Y.
- THOMAS FRANKLIN BRASTOW, '27, was married on June 13, 1931, to Carolyn Hughes Rice. Brother Brastow is a chemist for The Viscose Co. and can be addressed at 793 South Main St., Lewiston, Pa.
- DONALD G. DALTON, '27, has taken the law into his own hands and is practicing law in Pittsburgh.
- DONALD M. DAVIDSON, '27, is Advertising Manager for the Fafner Bearing Co., New Britain, Conn.
- LYLE R. SHEPPARD, '27, can be addressed at 511 Bres Ave., Monroe, La.
- EDWARD A. TOBIAS, '27, is in the Traffic Dept. of the Bell Telephone Co. and can be reached at the Greer Bldg. in New Castle, Pa.
- JOS. E. WARD, '27, is located at Kingston, Pa.
- PAUL W. DAVIS, '28, is doing research work on continuous bridges for the Wichert Continuous Bridge Corp., 1620 Grant Bldg., Pittsburgh. His home address is 724 Hill St., Wilkinsburg, Pa.
- CLARENCE R. DEIBLE, '28, is Assist-

- ant Sales Manager for the General Electric Supply Corporation. His address is 4958 Woodland Ave., Cleveland, Ohio.
- GEORGE F. HENRY, JR., '28, is Assistant Power Engineer with the Texas Co. He is married and lives at 517 E. 12th St., Lockport, Ill.
- JOHN ELMER JACOBS, '28, is a metallurgist and has recently done some work in open hearth research. His address is 1428 Hunter St., Wilkinsburg, Pa.
- EDWIN B. ROSS, '28, is busy at sales research and apparatus sales work for Westinghouse. His address is 3897 Bigelow Blvd., Pittsburgh, Pa.
- GERALD L. SEIBERT, '29, has recently helped construct an all-underground conduit for the new Cleveland Union Terminal and can be addressed at 2150 North Fifth St., Harrisburg, Pa.
- DORR M. SHEPPARD, '28, is engaged in Life Insurance business as office manager and can be addressed at 1812 Clark Bldg., Pittsburgh, Pa.
- AMBROSE W. STAUDT, '28, can be addressed at 29 Somerton Ave., Kenmore, N. Y.
- ARTHUR V. WIEBEL, '28, can be addressed at 226 South Pacific Ave., Pittsburgh, Pa.
- HENRY J. BELL, '29, is married and is an engineer in building construction work with the Rust Engineering Co. of Pittsburgh.
- JOHN W. LUOMA, '29, can be addressed at 4505 Todd Ave., East Chicago, Indiana.
- WM. P. MURDOCH, '29, can be addressed at 1452 Beeler Road, Sewickley, Pa. At present, he is doing graduate work at the University of Pittsburgh.
- STUART C. RALSTON, '29, is engaged in Cost Accounting and Business Statistics for the Bell Telephone Co. of Pennsylvania and can be addressed at 322 Oakmont Ave., Oakmont, Pa.
- HENRY L. BUNKER, JR., '30, is at 233 Twentieth St., Toledo, Ohio. He is a Junior Engineer on the training course with the Surface Combustion Corporation, which manufactures Industrial furnaces.
- ROBT. R. GALBREATH, '30, of 96 N. 18th St., East Orange, N. J. is engaged in research work with transmission instruments at the Bell Telephone Laboratories, Incorporated, in New York City.
- ROBERT H. JOHNSON, '30, of 1347 Glenwood Blvd., Schenectady, N. Y. is with the testing dept. of the General Electric Co. and has been doing regular test work and taking the General Electric advanced course in engineering.
- RICHARD D. MAYNE, '30, is working as Assistant Chemist in a coal testing laboratory. His address is 7221 McCurdy Place, Ben Avon, Pa.
- WILLIAM J. MCGREGOR, '30, is employed by the Duquesne Light Co. at the Colfax Plant. His address is 1459 Foliage St., Wilkinsburg, Pa.
- ARNE OLSON, '30, is working at Blaw Knox in the welding dept. His work consists in design of chemical equipment. His address is 93 W. Climax St., Pittsburgh, Pa.
- H. KENNETH SIEFERS, '30, is now acting as a chemist and plant manager with the United Oil Co., Northside, Pittsburgh, Pa. and is a proud father.
- LAWRENCE "LARRY" BAUGH, '31, is

now with his brother in the construction business in Texas. His address is 6129 Lindel St., Dallas, Texas.

CHARLES KING CARTER, '31, is with the General Electric Co. at Schenectady. He can be addressed at 13 State St.

JAMES H. DODGE, '31, is with the Atlas Glass Co. at Charleston, W. Va. He can be reached at 294 S. Fifth St.

ROBERT B. GOEHRING, '31, is now studying at the Wharton School of the University of Pennsylvania

and his school address is 3611 Walnut St., Philadelphia, Pa. His home is at 138 Second St., West Newton, Pa.

MERLE W. SMEDBERG, '31, is with the Municipal Light Plant and can be addressed at 18 Genesee St., Jamestown, N. Y.

HARRY WALL, '31, last year's competent "From the Fence" author of the Tartan, is located at 3260 Kildare Road, Cleveland Heights, Ohio. "From The Fence", in the way of explanation, is the Tartan's Walter Winchell column.

OMICRON

GORDON R. LUNT, '21, has been advanced to the position of contract engineer for the Pittsburgh-Des Moines Steel Co.

VERNE C. PRICE, '22, of Centerville, was on the program of the National Electric Light Association Convention which was held in Sioux City recently.

G. GILL FREYDER, '25, was a welcome guest at the Chapter house on Oct. 24. He is now a Refrigerator Sales Engineer with the Commonwealth Edison Co. in Chicago.

H. E. HOWE, '26, announced the arrival of a 7½ pound boy, John Edward, on Jan. 30, 1932.

EDWIN G. NIELSEN, '26, is with the Missouri Public Service Commission as an Assistant Engineer and is now working on the appraisal of the Union Electric Light and Power Co. properties. His address is 746 Westgate, Apt. 10, University City, Missouri.

FRED B. SMITH, '26, is in the Inspec-

tion Dept. at the Hawthorne Works of Western Electric. His home address is 421 S. Ashland Ave., La Grange, Ill.

C. MAX STANLEY, '26, is now Hydraulic Engineer for the Management and Engineering Corp. Brother Stanley visited the chapter recently.

RICHARD C. AUSSIEKER, Ex '27, is a cement peddler four days of the week and is going to school the rest of the week and working on his Master's degree. His address is now 551 South Hill Ave., Pasadena, Calif.

JAMES B. BOWEN, Ex '27, is working for the San Diego Consolidated Gas and Electric Co., and his address is 3035 29th St., San Diego, Calif.

ALBERT D. CARLSON, '27, is Superintendent of the Colfax branch of the Des Moines Electric Light Co., Colfax, Iowa. His girl is now two and one-half years' old and his boy is one year old.

- ERNEST P. FARRELL, '27, can be addressed at 1288 Early Ave., Chicago, Ill.
- JOHN H. FOLWELL, '27, can be addressed at Kodak Park, Chemical Plant Office, Rochester, N. Y., where he is working on the Superintendent's Technical staff, doing production control work for the cotton Nitrating and Washing Depts.
- FRANK W. EDWARDS, '28, is living at the Chapter House temporarily while he is working in the Hydraulics Lab. at the S. U. I.
- MARVIN J. REID, '28, can be addressed at Kodak Park, Chemical Plant, Rochester, N. Y., where at the present time he is running production experiments on the recovery of film.
- ROBERT L. THOMAS, '28, is at 4427 Kemper Ave., St. Bernard, Ohio.
- WILBUR H. WICKHAM, '28, can be addressed at 1419 East 69th St., Chicago, Ill.
- LAWRENCE S. CAIN, '29, is now living at 6320 Kenmore Ave., Chicago, Ill.
- ALFRED I. HESS, '29, is in the Industrial Economy Dept. of the Eastman Kodak Co. at Kodak Park, Rochester, N. Y.
- BYRON G. KUNZMAN, '29, is with the N. W. Bell Telephone Co., Waterloo, Iowa.
- CHARLES D. MULLINEX, '30, who is a graduate assistant in the C. E. department, attended the meeting of the Missouri Valley section of the American Waterworks Association in Lawrence, Kansas on October 29, 1931.
- JOSEPH O. SHEROD, '30, is at 19 Newton Ave., Woodbury, N. J. He is doing supervision work in the acid plants in the Repauno Works of the E. I. DuPont DeNemours and Co.
- HAROLD A. EMBREE, '31, can be addressed at 1504 R St., Lincoln, Nebraska.
- RAMON T. JESSEN, '31, is working for the Rath Packing Co. in Waterloo, Iowa.
- LUVERNE KEHE, '31, can be addressed at Waverly, Iowa.
- EMIL H. RAUSCH, '31, is working for the Western Grocer Co. in Marshalltown, Iowa.
- LAURENCE W. SMITH, '31, can be addressed at Delhi, Iowa.
- ARTHUR E. STANLEY, '31, was recently married to Miss Sally Voss of Davenport, Iowa. They are living at Corning, Iowa, where Brother Stanley is working for the Highway Commission.
- CLARENCE CARL HAUG, '32, can be addressed at the U. S. Military Academy, West Point, N. Y.

SIGMA

- HAROLD MACE, '27, is doing consulting work in the city of Akron.
- HAROLD WHITE, '27, is employed by the Lamar Pipe Co. in Saginaw, Michigan.
- HOWARD WM. ALLISON, '29, is employed by the Engineer's Mfg. Co. of Delaware, Ohio.
- CURTIS E. LEMAY, '29, has recently returned to Selfridge Field, Michi-

gan. He has been assigned to the 27 Squadron of the 1st Pursuit Group of the Air Corps.

CHARLES P. SMITH, '29, has had the good fortune of becoming a father.

WALTER A. LOWER, '30, is now at 9 Melrose Ave., North Arlington, New Jersey.

ROBERT MOSER, '30, is working in Chicago for the East Condenser Co.

ELWOOD M. STANBERY, '30, is working in the Ft. Wayne plant of the General Electric Co.

JOSEPH WEAVER, '30, from his home in Flin Flon, Canada, sends fraternal greetings to all Theta Tau brothers. He and his wife are en-

joying the winter season in spite of temperatures around 30° below zero.

LANCELOT A. MCKNIGHT, '31, is Assistant Maintenance Engineer for the F. & R. Lazurus Co. in Columbus.

WILLIAM M. WEBSTER, '31, is employed by the General Electric Co. in the Ft. Wayne plant.

MORTIMER P. BUCK, '32, is married. He is associated with the International Nickel Co. of Huntington, W. Va.

ROBERT E. WAGENHALS, '32, has accepted a position with the Holophane Co. at Newark, Ohio.

XI

ERNEST J. SCHRADER, Honorary '21, has announced his engagement to Miss Lydia Cutler of St. Paul, who is a graduate of Radcliffe College and a member of the Junior League.

WILLIS L. TRESSLER, '26, announces the birth of a daughter, Sara Coombs, on January 21 at Buffalo,

N. Y. Brother Tressler left on February 1 for the Philippines to conduct a study of tropical lakes under the auspices of the Rockefeller Foundation. He expects to return via Suez and Europe in August.

CHI

WILLIAM ARTHUR STEENBERGEN, '29, can be addressed at 1005 E. Seventh St., Tucson, Ariz.

FREDERICK F. DENNY, '30, is employed by the National Electric Light Association at Nela Park, Cleveland, Ohio. His address is 1880 Taylor Road.

JACK H. HOPPER, '30, has been testing mercury arc rectifiers for the General Electric Co. His address is 1416 Albany Street, Schenectady, N. Y.

WILLIAM T. WISHART, '30, is with

the Arizona Highway Department at Phoenix.

EARL R. BENNETT, '31, is employed by the Metropolitan Water District on the new Los Angeles Aqueduct undertaking.

WELDON T. BRINTON, '31, is working with the city light company, and lives at 118 W. Birch Avenue, Flagstaff, Arizona.

MARK CLARDY, '31, can be addressed at 874 E. Third St., Tucson, Arizona.

WILLIAM ELTON DAIL, '31, is in the

contracting business in Tucson.

JACOB ERICKSON, JR., '31, is instrument man with the U. S. Indian Service on the Pima Indian Reservation. His address is Box 41, Goodyear, Arizona.

DON C. FARVER, Ex '31, has changed his address to 1835 E. Seventh Street, Tucson, Ariz., and is employed by the county engineer in Tucson.

ROY M. GOAR, '31, has moved to Pittsfield, Mass., where his address is 16 Morgan Street. He is with the high-voltage department of General Electric.

LEO LAINE, '31, who was working for the road location department of the U. S. Bureau of Public Roads, is now with the U. S. Geological Survey in the District in Arizona.

GEORGE "FROSTY" PETERS, '31, has been with the Harvard-Cornell Meteor Expedition at Flagstaff, Arizona. It has been so cold that they have been wearing aviator's suits. His address is Box 514, Flagstaff.

CARL F. BRUCE, '32, who left civil engineering to aviate, has graduated from the U. S. Advanced Flying School at Kelly Field, Texas, to receive four months' active duty.

H & T

All members of Theta Tau know that the fraternity was for a few years known as Hammer & Tongs and occasionally one of the members asks in what year it was first known as Theta Tau. The Minutes of Alpha Chapter of January 17, 1906, record that on that date Art. I, Sec. 1 of the Constitution was amended to read "The Society shall be known as The Society of Hammer and Tongs and this name shall be publicly represented by the Greek letters Theta and Tau."

In 1906, a state Pan-Hellenic or-

ganization was founded at Helena, Montana, and in its handbook appear the names of Erich J. Schrader, Alpha '06, J. A. MacKillican, Beta '06, and Wm. A. Rose, Alpha '06, all as members of Theta Tau.

It was because the members usually referred to each other as Hammer & Tongs, and others not familiar with this tradition in the first three chapters referred to them as Theta Taus, that so much confusion resulted that the name was officially changed in all publications to the Greek letters.

M. I. T. IS SUBDIVIDED INTO FIVE DEPARTMENTS

A new administrative organization for the Massachusetts Institute of Technology was adopted on March 9 by which the institute is divided into five departments—architecture, division of humanities, and division of industrial cooperation.

The department of engineering will include aeronautical engineering,

building engineering, and construction, business and engineering administration, civil and sanitary, chemical, electrical, electrochemical, fuel and gas, general, mechanical, mining and metallurgical, and naval architecture and marine engineering and naval construction.

—Engineering News Record

Honors

ETA KAPPA NU

Kappa—Wheeler.
Nu—Wilfred R. Uffelman.

PI TAU SIGMA

Kappa—Dick Jones, George Leutwiler, Keith Rich.
Nu—Burns, Melvin L. Jones, Harry P. Miller, Jr., Robt. R. Smith, W. A. Smith.

SIGMA TAU

Zeta—Charles W. Clutz, Irving L. Coffman, John D. Johnson, Charles E. Manning, Clair L. Wood.

SIGMA XI

Epsilon—Louis R. Goldsmith.

TAU BETA PI

Alpha—George F. Weigel.
Beta—Clyde S. Williams.
Gamma—Henry Putz.
Delta—C. S. Stark, C. F. Zeuch.
Zeta—Charles W. Clutz, Charles E. Manning.
Iota—Bertram.
Kappa—Stanley Benscoter, Fred Mast, Ed. Stephens, Joe Tiffany.
Nu—Burns, Miles A. Kinley, George G. Richey, John M. Wege.
Omicron—Donald D. Niemeyer.
Sigma—Cole, Carl G. Simon, Clarence Wolfe.
Tau—Edwin Brightman, Chatfield, Herman J. Klotz.
Chi—Gines Perez.

PHI BETA KAPPA

Epsilon—Louis R. Goldsmith.

PHI KAPPA PHI

Iota—Bertram.
Tau—John E. Backman.

SIGMA TAU

Omega—Ralph R. Basler, James D. Bump, D. E. Dahlgard, Earl D. Dake, Kermit F. Fenner, Wayne L. Fenner, Wayne W. Hagmann, C. H. Holleman, R. D. Marquardt, Clarence E. Martin, Gerald A. Munson, Edw. W. Sayler, A. L. Slaughter, Albert M. Young.

PHI MU EPSILON

Tau—Chatfield, Herman J. Klotz.

CHI EPSILON

Alpha—George F. Weigel.

New Publications

ALPHA

EMMONS, W. H., Hon Alpha,
Publications A. I. M. E., T. P. No. 452.

WHEELER, W. H. Alpha '06,
Some Legal and Economic Phases
of Bridge-Clearance Requirements
Civil Engineering, Vol. 2 No. 3,
March 1932, Magazine of the A.
S. C. E.

HUBBARD, W. E., Alpha '17,
Petroleum Production in the Texas
Panhandle for 1931,
Publications A. I. M. E.

MIDDLETON, JOHN L., Alpha '23,
Placer Gold in French Equatorial
Africa,
Engineering and Mining Journal,
Feb. 1932.

HAMILTON, S. R., Alpha '28,
Modern Railway Signal Engineering,
The Minnesota Techno-Log.

HAMILTON, S. R., Alpha '28,
Engineers and Railroadng,
The Minnesota Alumni Weekly.

GAMMA

GARNETT, T. H., Gamma '11,
Economy Demonstrated by Under-
ground Mechanical Shops,
Engineering and Mining Journal,
Jan. 1932.

EHNBOM, LINCOLN, Gamma '17,
The Dark Ages—An Appeal to
Reason for the Monetary Use of
Silver,
The Mines Magazine, Vol. 22,
No. 1, January 1932.

DELTA

VAN HORN, KENT R., Delta '26, and
Fink, W. L.,
Equilibrium Relations in Alumin-
um-zinc Alloys of High Purities,

*American Institute of Mining
Engineers*, T. P. No. 474.

CHAMBERLAIN, JAMES B., Epsilon '24,
Prospecting and Exploration in Bo-
livia,
Engineering and Mining Journal,
Nov. 23, 1931.

ROTT, JR., EDW. H., Epsilon '25,
Ore Deposits of the Gold Circle
Mining District, Nevada,
Nevada State Bureau of Mines,
Bulletin No. 5.

ZETA

TEMPLIN, R. L., Zeta '15, and Karpov,
A. V.,
Building and Testing an Arch Dam
Model,
Civil Engineering, Vol. 2, No. 1
Jan. 1932.

THETA

PARK, JOHN F., Theta '17,
Mining Practices, Methods, and
Costs at Elkoro Mines, Jarbidge,
Nevada,
Information Circular No. 6543,
U. S. Bureau of Mines.

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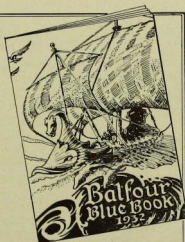
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