THE GEAR

OF

THETA TAU

OFFICIAL ORGAN OF THE FRATERNITY

APRIL 1921

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J. M. DANIELS

THE GEAR

ESOTERIC APPENDIX

— TO —

THE GEAR *of* THETA TAU

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April 1921

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by
Hoy Stevens

Proposed New Policy regarding Membership

Erich J. Schrader, Grand Scribe of the Fraternity

During the past year the active chapters have been voting on an amendment to the Constitution which will clarify our policy in regards new members.

The Constitution at present provides for membership under Chapter I, Article 4, which is quoted below.

Article 4.

Sec. 1. Active membership in this fraternity shall be limited to regular students of either Civil, Mechanical, Electrical or Mining or Metallurgical Engineering; and honorary membership shall be limited to men actively following one of the above professions, or teaching a technical subject in a recognized engineering college where there is an active chapter of this fraternity.

Sec. 2. No chapter of this fraternity shall be established at any college or university where mining or metallurgical engineering is not taught.

Sec. 3. Exceptions to this article can be made only by unanimous vote of the active chapters.

In the discussion of this policy the Ritual on page 80, second paragraph, states, "Students of allied courses such as Mining Geology, etc., would also be eligible." The Ritual is a part of the Constitution or basic law of the Fraternity and changes in it can only be made by unanimous vote of the chapters. In accordance with this expressed qualification, the Eta chapter was, in 1913, given permission through resolution of the Executive Council, to initiate students of Geology and Sanitary Engineering as not being in conflict with the policy of the Fraternity, and this resolution has since been approved by a unanimous vote of the chapters at a Convention. Since that time one chapter has insisted on a literal interpretation of the policy as regards any course except Mining, and in regard to that they have placed no limit.

The courses of instruction at the chief engineering colleges at the time the above policy was adopted were usually limited to the courses given above, but at many institutions specialization was provided for by "options" in one of the courses named. At some colleges, however, such "options" had been converted into separate courses, and it was to provide for these that the qualifying

sentence was added. The interpretation of this has led to the utmost confusion and to a number of absurd situations. For that reason an amendment, which is given below, has been proposed, interpreting the policy in order to avoid further debate, which is becoming altogether too acrimonious.

Proposed Amendment to Art. IV.—Chapt. I

Sects.—1 and 3 to remain unchanged.

For present Sect. 2 substitute the following:

Chapters of this Fraternity may be established at any first class University, College of Engineering, Institutes of Technology, Colleges and Schools of Mining where such are of collegiate grade. Where the curriculum of such eligible institutions subdivides the courses of engineering as listed in Sect. 1 of this Article, the following interpretation shall be made.

Civil Engineering.—This shall be interpreted to also include special courses entitled Railway Engineering, Municipal Engineering, Sanitary Engineering, Architectural Engineering and Ceramic Engineering.

Mechanical Engineering.—This shall be interpreted to also include special courses entitled Automotive Engineering, Textile Engineering and Commercial Mechanical Engineering.

Mining Engineering.—This shall be interpreted to also include special courses entitled Mining Geology, Geology, and Oil Geology.

Metallurgical Engineering.—This shall be interpreted to also include special courses entitled Chemical Engineering and Metallurgical Chemistry.

Electrical Engineering.—This shall be interpreted to also include courses in Hydro-electrical and Commercial Electrical Engineering.

No chapter shall have the power to make further interpretations of said Section except through the relief granted by Sect. 3 of this article.

To date ten chapters out of eleven and three alumni associations have voted favorably on the amendment. The other two alumni associations have been practically dormant, and their vote is only consultative anyway. It appears that some sort of an agreement with the chapter still holding out is possible.

Among the absurd situations that have arisen, we have men taking certain courses eligible at one chapter because it is an "option" of one of the above named branches and not eligible at another chapter because the institution happens to give a special course in the same work.

The objection to a literal interpretation of the policy has, therefore, chiefly come from the chapters discriminated against, but if the literal interpretation is insisted upon the mining chap-

ters also will be affected, because they have initiated students in Mining Geology, Petroleum Engineering and Geology as being eligible because allied to Mining Engineering.

This amendment also allows extension to colleges where mining is not taught. The advocates of this move point to the fact that we have lost chances to go into several excellent institutions during the last few years, and that the prospective petitioners became strong chapters of one of our rivals.

It is argued that some of the strongest engineering institutions in the country do not and never will teach mining engineering because of local conditions. It is also pointed out that most of the inquiries for charters, received during this year and the last one, were from colleges where mining is not taught, although there may be a course in Geology. It is also argued that the present policy stunts the normal growth of the fraternity, and as a result we already have less chapters than our chief rival. Then, too, the conditions in 1911, which made the present policy sufficient, no longer govern today.

The mining advocates need have no fear of our losing out in that field. We already have chapters in every principal mining school, and in the future will have such at every mining institution. The local policy of any chapter will not be affected in any way or manner. If they wish to limit themselves to certain courses, they can do so, none will be obliged to initiate students in all the courses covered by the interpretations.

All members agree that the policy should be for the greatest good of the greatest number, and so we are trying to get this important matter settled for all time. The National officers would like to receive opinions from our Alumni as to whether or not we are following the best method and thought in these changes.

Communications can be sent either to

Erich J. Schrader,

Tonopah, Nevada,

or in care of the GEAR.

J. M. DANIELS

THE GEAR

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Published under the direction of the Executive Council of Theta Tau

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All members of the Fraternity are invited and urged to contribute articles, news items, notes and verses. We would especially appreciate information regarding the alumni. In submitting clippings from newspapers it should be noted thereon the name and date of the paper.

Matter intended for publication should be in the hands of the Editor by the first day of the month preceding month of publication.

Changes of address should be promptly reported.

EVANGELICAL PRESS
CLEVELAND

ANNOUNCING

the

Fifth National Convention

of

THETA TAU

December 29th, 30th and 31st, 1921

AT LAWRENCE, KANSAS

At the last Convention of the fraternity in Cleveland in 1919, it was decided to convene in 1921 at Lawrence, Kansas. This convention is expected to be the greatest one in the history of the fraternity.

Lawrence is approximately the geographical center of the United States and is close to the largest railroad center in the West, Kansas City. Lawrence has some excellent hotels and arrangements for the accommodation of Delegates and Guests of our convention are now being completed.

Zeta Chapter has a large and enthusiastic Alumni in and around Lawrence and Kansas City who pledge their aid in making Lawrence a hospitable place for all who attend the Fifth National Convention.

Reports of the progress of the committee, arranging convention, will appear in succeeding issues.

GEORGE DAVIS LOUDERBACK

J. M. DANIELS

THE GEAR OF THETA TAU

Volume 12 April 1921 Number 1

GEORGE DAVIS LOUDERBACK, A. B., PH. D.

An orderly mind, imagination, and initiative, with an appreciation and love for humanity and nature, are basal elements in the make-up of a scientist. George Davis Louderback has, step by step, reached an eminent position as a geologist. The qualities which have contributed to this successful outcome have also endeared him to his associates and his students. At present he is professor of geology and dean of the College of Letters and Science of the University of California. His parents were pioneer residents of San Francisco, and he received his education in the California schools and University. On graduation he became an instructor in the University of California under Dr. Andrew C. Lawson. Soon after he became professor of geology in the University of Nevada. An incident will show the conditions that a new and, in this case, a youthful instructor has to face when installed in a strange place. On Dr. Louderback's arrival at the University of Nevada, and after meeting the president, he was turned over to the superintendent of buildings and grounds, to be shown his classrooms and facilities for instruction. The superintendent was gruff and direct. "Here's your place," he said, as he ushered the worthy professor into a small room. The walls of the room were the worse for wear, and the windows were covered with scratches where students had tested out minerals on the glass. In the center of the room was a heap of all the minerals of the department. It looked liked a sample ready for flattening and quartering. There was a battered table and four broken chairs. Dr. Louderback looked around at the superintendent—and smiled, to be met by an answering smile.

After serving two years as research assistant of the Carnegie Institution of Washington, Dr. Louderback returned to the University of California in 1906, and was

rapidly promoted until he attained the professorship of geology in 1917. The value of sound preparation in fundamentals rather than a high degree of specialization was demonstrated by his selection to take charge of a geological expedition into China for the Standard Oil Co. of New York. On the completion of his work in North China he conducted geological work for the Chinese government in Szechuan, and finished his Far East experience by three months investigations in the Philippines.

A wide field is covered by Dr. Louderback's activities. He served as secretary for the Cordilleran section of the Geological Society of America for a long time, and in this capacity stimulated research work on Pacific Coast geological problems. He assisted in founding the Seismological Society of America. He was secretary and later chairman of the Pacific Association of Scientific Societies. He is a fellow of the American Association for the Advancement of Science, member of the Washington Academy of Science, California Academy of Science, American Institute of Mining and Metallurgical Engineers, American Geographical Society, Geological Society of America, Mineralogical Society of America, the Committee on Sedimentation of the National Research Council, and many clubs.

—Engineering and Mining Journal.

▽

THE GEAR

By O. C. Budde, Retiring Editor

The Gear of Theta Tau is the fraternity mirror. It should reflect in its pages the very things that the active members and the alumni are doing from year to year.

Our alumni are scattered in every state and most of the countries of the world. When you realize what a wealth of material is at their disposal that would be of interest to the other members of Theta Tau then you might understand why the editors have been so insistent, calling for more material. This abundant supply of material might be classified into several groups as follows; articles written for the

technical journals, papers presented at the engineering society meetings, clippings found in the alumni notes of many of the college and university magazines. There is another way that the alumni might assist the editor and that is by bringing a little pressure to bear on those older and more experienced members so that they would realize that whatever information they could pass on to the newer members and graduates, would be putting to practice the spirit of Theta Tau.

As soon as the alumni lend their cooperation along this line I am sure the other condition that has held the progress of The Gear back so long will be met. The subscriptions to our magazine are only dependent on the alumni's interest—get back of the movement to supply the material needed to make it a bigger and better book and you will at the same time create a demand that is bound to grow among the members for the Gear.

O. C. BUDDE, THE RETIRING EDITOR

Opportunity of lasting achievement is given to few and fewer still make the most of that opportunity.

To Brother O. C. Budde was given the task of reorganizing and publishing the Gear, after the publication had been suspended for three years due to the participation of the staff in the World War. The Gear which he produced was the greatest volume that has been produced and stands as a high mark at which future Editors can aim. Within the bonds of Theta Tau his name will long be remembered as one who did much in the difficult times of reorganization after the War.

In the short space of time between the last convention and the date of issue of the 1920 Gear, he compiled, by Herculean efforts, the vast amount of information concerning the part Theta Tau took in the War. His work, also, did much to incite the chapters to nobler efforts and reorganization on a firmer basis. He was able to renew connections, between our numerous alumni and the National organization, which had to a great extent been severed in the turmoil of War. To a great extent the new, firmly knit ties between

OTTO C. BUDDE.

the alumni and the active chapters are due to the labors of Brother Budde.

Otto Carl Budde was born in Cleveland some thirty-three years ago. His early education was obtained in and around Cleveland. In due time, the necessary preliminary work having been completed, he entered Case School of Applied Science. He became one of the early members of Delta Chapter. In 1912, he was graduated, with high honors, receiving B. S. degree in Metallurgy.

From school he went directly into the design department of the Gas Machinery Co., in Cleveland. After a year or so of this his natural fondness for books and inherent willingness to help others, less gifted than himself, to learning reasserted itself and he became connected with the Cleveland High Schools. About this time he took over the Editorship of the Gear and produced several good volumes.

During the early part of the War his natural ability in arranging and compiling data was called into service by the Ordnance Department. He was sent to Washington, D. C., and turned loose in the department's depository of useful facts and designs. He initiated a system of filing and cross-indexing which definitely located all the information which was on hand and which later came with a rush as we entered more into the War.

In order to more fully realize upon Brother Budde's ability to conceive and design he was sent to the Aberdeen Proving Grounds in Maryland. The greater part of his time here was spent on the development of the 6 inch Sea Coast Wheel Mount and the 8 inch Sea Coast Railway Mount tests. In the firing tests on these guns and the fragmentation tests on their projectiles, which finely lead to their high development, it is said that Budde fired all of the 8 inch shells manufactured in this country except a few which were shipped overseas.

At the close of the War the desire to teach the youth of the Nation again became uppermost and he returned to Cleveland. He is at present connected with the Cleveland Heights High School and remains a bachelor.

It was directly after his return to Cleveland that he was called upon to undertake the task for which the Fraternity will for all time owe him a debt of gratitude and thanks.

FRATERNITY IDEALS

Royal D. Malm, Delta '12.

How dear to the heart of an alumnus are the memories of a few short hours spent in the company of a fraternity brother from whom he has been long separated.

And on such occasions as they recount incidents of those earlier days spent at college and in the fraternity their conversation invariably reverts to the question of what the fraternity should mean to the active members, for truly this is the foundation upon which we as a body must stand or fall.

This question has ever been one of great interest to all of us and it is my desire to present to the fraternity in general a composite of the viewpoints of a large number of the alumni with whom I have come in contact.

A man's first impression of a fraternity is usually that which appeals to him in the heyday of youth and is expressed in the social activities of the chapters.

These are essential to any organization of red blooded young men, but if the sole aim of the order were no higher than the satisfaction of these desires without preparing the man for the struggles of tomorrow, our efforts would indeed have been in vain and the structure which we had so proudly gazed upon would crumble and fall, for its foundation was laid on shifting sand and not the bed rock of brotherhood.

Let us now analyze the word "fraternity." The term implies "brotherhood" in general but more specifically it means an association of men working for the common interest of all and bound together by that sacred bond of brotherhood.

If a brother completes his active term of membership with no other impression of fraternity than the satisfaction of his own selfish desires and without contributing to the common interest of his brothers, he has violated the obligation placed upon him and will derive little good from the association.

A brother will derive no benefit from the association of his fellowmen unless he is willing to give to their interest, and he that gives most freely will reap the richest reward.

A college student has but a comparatively short time to prepare himself for his life's work so it should be the duty of the upper-classmen and alumni to see that the brothers grasp without delay those fundamental principles which will prove invaluable to them in after years.

I do not feel that it is necessary at this time to emphasize the social side of a fraternity for there is little danger of the chapters failing for lack of this activity, however the serious side of the work is too often slighted.

Leadership and responsibility in the affairs of the chapters should not be looked upon merely as an honor, but rather as an opportunity to fulfill a sacred obligation due the fraternity as well as training along executive lines.

Show me a man who will look lightly upon these duties and merely glory in the honor paid him by his brothers and I will show you a man who will never become a leader among men nor a builder of great works.

A purely engineering education unless augmented by other lines has a narrowing influence upon a student and that is where the fraternity justifies itself as essential to the undergraduate.

So it should be the first duty of every member to guard jealously the interest of the brothers who are but young in our fraternity life, to counsel them in perplexity, to help them in trouble, and look to their interest at all times.

FINANCING A CHAPTER HOUSE

D. F. Pancoast, Delta.

The actives and alumni of Delta Chapter are well advanced on a plan for the acquisition of a fraternity owned chapter house at Cleveland. Although our total number of initiates is not very large it was thought best to form our house company at this time, so that when a favorable time came to buy we would have a smoothly working organization to handle the project and, what is more important, a fair amount of capital.

In the winter of 1919-20 a few members of the Cleveland Alumni Association organized and incorporated under the Laws of the State of Ohio, The Delta Theta Tau House Co., with a capital stock of $15,000.

The First Stockholder's Meeting was held in February 1920. At this meeting an issue of common stock at $10.00 per share to the amount of the capitalization was authorized. A board of Directors was elected including a paid secretary-treasurer. The board of Directors meets five times a year and has control over the management of the house.

The general scheme upon which we expect to work out our problem is this. We expect every member to purchase a block of common stock in view of the advantages he receives from the fraternity. Now the returns from the sale of common stock will not amount to enough for some years to purchase a chapter house comparable with one that can be leased, so we plan to sell bonds to our alumni members instead of giving a second mortgage on the house to an outsider. These bonds will be secured by the mortgage, will pay interest comparable with other investments and will be redeemed within a certain time. We expect all initiates in the future, to sign up for at least five shares of common stock at the time of initiation. We realize that the man in school has heavy burdens and is often dependent on others for his funds and so we will accept from the new man a note covering the amount of subscription. This note begins to pay interest when the man leaves school and becomes due the second January after leaving school. So it can be seen that after a few years we will have a regular income from these notes which will redeem the bonds as they come due.

An active campaign was instituted after the first Stockholder's Meeting to sell stock to the them actives and alumni. A series of follow-up letters and personal solicitation with the alumni has produced very good results and the actives have carried their share in an enthusiastic manner.

At the second annual stockholder's meeting this year it was decided that we had nearly enough cash on hand to finance a house. That is we are about ready to issue our bonds and it is confidently expected that sufficient alumni who have not yet subscribed for common stock will do so

by the time 'normaley' has been reached in real estate prices and that we can take advantage of the opportunity and secure a house that will be convenient for the actives, a a credit to the fraternity and headquarters for Theta Tau men in the vicinity of Cleveland.

CAN YOU CHECK THEM ALL OFF?

1. Have you met all your chapter financial obligations?
2. Have you visited Delta Chapter since 1918?
3. How many of Delta's present actives have you met?
4. Do you still wear a fraternity insignia?
5. Did you subscribe for a Gear last year?
6. Have you sent the Editor of the Gear any news lately?
7. Have you bought any stock in the Delta Theta Tau House Company?
8. Are you in touch with any Theta Taus that are in your vicinity?
9. Did you inform the Chapter of any desirable freshmen who came to Case last year?
10. Are you a member of the reorganized Case Alumni Association which is going to "Boost Case" for fair?
11. Do you know Ray Finger?

One issue of a small sheet entitled "Delta Dust" which is gotten out by Delta Chapter, carried the above list of questions for their alumni to ask themselves.

GO WEST, YOUNG ENGINEER

D. B. Prisble, Delta.

New York City has been described so many ways so many times, that I am sure you five or six hundred readers have just that many mind pictures of it. You are all correct, so far as you go but each of you lack the 599 other pictures that are needed to complete the mosaic. Just because New York is forty towns in one, it is not the least bit different than any other group of forty towns of separate identities. It is simply so big that no one can know about it all and as far as I ever found out no one is expected to. You simply learn the way from your house to your office, where to change from the local to the express, how to get to Times Square, and let it go at that.

Some people live right in New York, some six million I believe, but most of us commute. This commuting has lead an enterprising realtor to coin the slogan "Homes within the hour" which is in the same class so far as honest advertising is concerned as the w. k. "One man top." It means that if you leave home in time to catch the 7:53 and the ferry don't lay to for ten minutes in the middle of the river while a couple units of the Irish navy float past, and the subway hasn't had a tie up, you can get to the office by 9 o'clock if you run the last two blocks.

But that only concerns the married men. You new graduates who may be looking toward Manhattan as the height of Opportunity, will start by scanning the "Rooms to Let" in the New York Times and pick out a few nice sounding propositions somewhere on Central Park West, or Riverside Drive. Then you hunt them up.

The first one looks pretty classy on the outside and you wonder if it won't be a little expensive—"Room and Bath, yes sir, this front room you can have for $50.00 though we have a smaller one in the rear at $35.00." That sounds too good to be true, in fact you know there's a catch somewhere and then it dawns on you that he means per week. Little by little you work north until you land a 6 x 8 on the third floor on 173rd St. for $12.00.

You then sit down to do a little figuring. There's $50.00 a month cold, thirty round trips on the subway slices off

$3.00 more with a chance of its being $6.00 by the time this gets into print. Then the eats. $1.50 a day for meals won't give you any bay window but lessens your spending money about $45.00 for the month. Laundry spoils another $10.00 even if you wear 'em twice. Twenty cents a day for Camels averages $6.00. Then there's always extras for which you'll play safe and allow $10.00. Hows the total? ONE HUNDRED AND TWENTY-FOUR DOLLARS —Holy Mackerel, and you haven't figured on clothes, or entertainment, or a trip back home, or insurance or your savings account. Take it to heart, fellows, it's true, every cent of it, and there's 50 Theta Tau men here who will not only back up my assertion but say I am putting it mildly.

Perhaps you can scrimp and dig and figure to get by for a year in full expectation of having a raise by that time. That's the right dope sure enough, and the only way to start in. But realize this, there are probably 50,000 young fellows all playing the same game and bucking you for your job and that raise. New York is a big money town but it is'nt the clerks and junior engineers that get it.

New York spends lavishly for pleasure and the casual visitor gets the impression that "Easy come, easy go" is the town slogan, but if you could watch those spenders gathering their "easy go" you would qualify the first half a bit. Whether it is due to the enforced association with the tribes of Israel, or just the atmosphere of the place I cannot say, but I have learned that outside of the deaf and dumb signalling of the stock market there are very few signs, rules of war, or codes of honor, that are held in the least esteem. Once a contract is signed, I will admit, it is generally lived up to, but no matter whether you are buying or selling you are going to find the pound of flesh tucked away somewhere in the deal. Business, so called, in New York, is the ascertaining whether its your flesh or the other fellow's.

One other impression that has grown stronger with each added month is the decidedly lowered social scale. The family with a $100,000.00 foundation would be leaders in society anywhere west of Pittsburgh, here they would rate a poor third. The so-called "comfortable living" family whose Dad sent you and I and our sisters through college, whose limousine is a Buick and who is recognized as a

"substantial citizen" in Wheeling, or Louisville, or Phoenix would find themselves way out of alignment in "Bagdad on the Subway." The people you would like to meet, whose culture and mentality are about the same as the folks back home, are about two grades above the level to which your income entitles you here. If you buy the place you can afford, in a neighborhood which looked about right, you'll soon discover that Signor Vitalli, the spaghetti merchant, has the place next to you and that Abe Loewitz Shirtwaists has the big house on the corner.

The high proportion and low quality of foreigners is almost the first impression one gets, and is a constant irritation. The dilution of good clear, clean, regular Americans in any one block on Broadway makes me wonder at times if I'm not in Jerusalem or Naples or Moscow watching for a fellow tourist. They used to say of New York that the Jews owned it and the Irish ran it, but I'm afraid the Irish are loosing out.

New York is an education, an inspiration, and all that, but it should be used as a means rather than an end. I am already looking forward hopefully to the year when I can get out to some town where my breakfast and lunch aren't separated by twelve miles of subway, and where my pleasures are not supposed to be as the square of my income tax.

In a preface to his article Brother Frisble says, "Why Brother Stevens asked me to write this article, when there are several other brothers in New York drawing fat salaries for their assistance in editing several of our best publications, will always be a mistery to me and probably to them." Its a mystery to us also, but as the brothers have not as yet got the habit of writing bits for the Gear we tackled those we knew personally for articles to print. In the future issues we hope to get acquainted with some members from the other chapters.
THE EDITOR.

EDITORIAL

Fraternity Expansion

In an article entitled "Fraternity Expansion" published in the March copy of "Banta's Greek Exchange," Thomas Arkle Clark, Worthy Grand Chief of Alpha Tau Omega Fraternity, refutes very ably the arguments of the opponents of expansion. The article is a little too long to be reprinted here in its entirety, but I recommend it to all our readers both in and out of school.

I desire, however, to quote a couple of his paragraphs which are particularly to the point.

"There is one way of keeping down the number of chapters, which I believe every fraternity might with profit occasionally employ, and that is the elimination of worthless chapters. Every fraternity has a number of chapters which have little spirit, little vitality, little appreciation of fraternity progress. They are as loosely organized as a high school club and have no understanding of what it means to belong to a great national organization. The connection with the grand officers and with the central office is remote. Their main interest lies in their own local problems and pleasures. They are often behind in their taxes, careless in the observance of regulations, and ignorant of general fraternity matters. They should be labored with, they should be given opportunity to pull themselves together, they should be shown wherein they are failing, but if they do not change, their charters should be withdrawn."

In concluding he says,

"I am for expansion, conservative, intelligent expansion. I believe in fresh blood. If any fraternity feels the necessity of controlling or reducing the number of its chapters it should begin with the dead ones. It should either resuscitate them or bury them. As they now are, they are an incubus and a handicap to the best interests of fraternity life."

The new Gear.

As we turn the last of our copy over to the printer and sit back in our chair with a sigh of relief, to review our work, we hesitate, wondering what the verdict of our readers will be. And wondering, we fear for our temerity in breaking away from many of the traditions and customs, established by past Editors, in this Twelfth Volume of the Gear.

As small nations grow and become factors in the governments of the World, they change; as small corporations grow and become factors in the financial problems of the community, they change; and so, as we have grown and have become a factor in the Fraternity life of the collegiate world of the country, we must change and assume our responsibilities in the direction of inter-fraternity relations.

The national life of the fraternity must be expanded to assume these responsibilities and the instrument of this expansion must be its publication, whether it be an annual, semi-annual or quarterly issue. Therefore, to meet the growing demands for closer relations between actives and alumni and our brother and sister Greeks, it has seemed advisable to change our policy in the publication of the Gear, from an annual to a semi-annual issue, with the hopes of changing into the quarterly issue class in the near future.

We, therefore, present to you the first number of Volume Twelve of the Gear of Theta Tau, with the hopes that your criticisms will show us our failures, that they may be corrected in our second number which will appear in October 1921.

This issue will appear in two volumes, the magazine section and the directory section. This has seemed advisable to the Editor, mainly on account of the convenience to our subscribers. It is seldom that anyone cares to keep the magazine part of our publication after the first reading, except for reference, but the directory is of utmost value and consequently we are preparing it in a form that will commend itself immediately to everyone who has cause to refer to it.

October Issue

We are preparing the material for our October issue with but one thought in mind, that is, to convey information to our readers. Remembering this, and remembering also, that the

Editors are helpless unless you contribute the information, we appeal to you, Alumni and Actives, for your support. We ask you to send to us any and all items concerning yourselves, your alumni, your chapters, your colleges and other fraternities and clubs, that we may pass on to others, valuable and interesting news.

However, you must know that these are not the only essentials necessary for our success, and we ask yet another favor, your financial support. Those of you who have subscribed we wish to thank. However, to complete the good work that you have started, get after the non-subscriber, and get his name on our mailing list for our October issue.

The New Directory

The size and form of the new Directory will, we believe, recommend itself because of its convenience, portability and accuracy.

This issue contains an alphabetical index of members which gives in addition to addresses—both home or permanent and business, when we have both—the chapter in which the member was initiated, the degrees received and date of graduation and other national fraternities to which our members belong. There is also provided a geographical index which is invaluable when one is in strange territory and wishes to locate the nearest brother.

The portability of the volume needs little comment. The book will easily fit in the pocket and contains no extraneous matter.

You will observe that there are numerous names which have no attendant addresses, and they are far too numerous. These names, with no addresses, represent members we lost track of while the Gear was suspended during the late War. Now then, we have not listed in this issue any addresses which have not been checked since 1919, either by the member himself this year or last, or by some other thoughtful brother. For this reason we believe the Directory to be very accurate as far as it goes.

The 1920 Directory contained addresses which were good before the War. No doubt some of the 1920 addresses, which have been omitted in 1921 Directory, are correct, but for the most part we believe them to be of little value, inasmuch as no reply has been received from such addresses to any of four letters which have been sent out in the past year.

In some cases, the brother may still be living in the same town but at a different address and may not be getting our mail and so the 1920 addresses may be useful as a starting point for locating these men.

Now you know that an incomplete Directory is not much more valuable than no Directory at all. And so we ask the help of everybody in bringing our Directory up to date. Look up your friends and old buddies, who are not listed this year, in the 1920 Directory and from that as a starting point trace them down to their present lair and let us know their location. We will publish with our October issue all corrected addresses we receive between now and then and in 1922 we want a complete and correct Directory.

You will find in the back of the Directory a self-addressed form which may be used for sending in new addresses.

Grumbles

We dislike very much to air out troubles in public—and we would hardly dare inflict a small portion of them on our esteemed readers. However, we sometimes think that a little soft growling in public might bring us a measure of relief. So here goes; to sooth our nerves.

Perhaps the fraternity pays us a marked, though delicate compliment in expecting us to edit and at the same time write a large part of the copy of the Gear as previous Editors have had to do. But, as we have other aims and ends in life, we would appreciate much more, a large number of voluntarily contributed articles. Yes, really! You will notice that we have clipped several articles from other magazines. Now it is articles of this sort, written by college men, or engineering articles, which we would like to publish in the numbers of the Gear, but we would like to have more of them written by Theta Taus.

Another department in which we would welcome more contributed material is the "Gear Scraps." We wish our brothers would not be so excessively modest. No one but the Editor, and he has a poor memory, will ever know whether the clipping was sent in by the brother himself, his wife or whom. But please note thereon the name of the paper and its date.

For this time we are going to omit the usual one about the tardiness of chapter reporters. But there is one practice that makes us hot and that is the use of nick-names. In a chapter letter it is not so bad; but in alumni notes they almost destroy the value to the average reader, and make the notes of very little consequence for permanent record.

Still one more yelp of distress! We know we have your moral support in our undertaking but to the printer and our Uncle Sam, moral support is an unknown quantity, they insist on seeing the cold cash before they will even smile. Therefore, we need financial support and lots of it. We have failed to hear from many of our alumni, others we were unable to reach on account of no address and others "may they all become millionaires" have come through and saved our financial lives. We have the support of the active Chapters and now "Actives" here is your opportunity to show us you are one-hundred percent Theta Tau men. Get after your alumni, wake them up, if they haven't sent in their yearly subscription, get them to come across in time for the October issue. Get their names on our mailing list. If you can't get them all make up a fund among yourselves and present them with our October issue. Make your chapter a one-hundred percent subscribed chapter. Once you get your alumni in line we will keep them lined up.

At the last Inter-Fraternity Conference, held in New York City, November 1920, a resolution was adopted by the Executive Committee relating to T. N. E. which we have published in full elsewhere. This resolution indicates the trend of thought of the Alumni of the fraternities and it is only by following out these principles and demonstrating that the fraternity has a real purpose in existing, that we can remain in public favor and regain our rightful position in those sections of the country where we are legally barred.

On another page you will find the announcement of a song contest. We hope that every man in the fraternity will help us in boosting this contest, and that next fall we will have added to our song book, several excellent compositions.

The preliminary plans for the National Convention to be held in Lawrence, Kansas in December of this year are well under way. The committee in charge report that they are making arrangements for a large number of visitors and delegates. We hope to meet many of you there next winter.

A PLEASURE TO RECEIVE

16th Railway Engineer Battalion.
American Forces in Germany.
A. P. O. 927 March 20, 1921.

Mr. Hoy Stevens, Editor 1921 Gear.
7214 Linwood Avenue,
Cleveland, Ohio.

Dear Brother Stevens:

Of course, I want a 1921 Gear. But since I have been in the Army, I have been more or less of a nomad and mail does not always reach me as quickly as I would like to have it. Your letter, however, arrived promptly enough and I am making haste to answer it.

I finished school when affairs were more in a jumble, so to speak than they are now and I find that the Gear is about the only connecting link that I have between all the Brothers who were my class mates and myself. I assure you any efforts that you put forth in making the Gear a place where one may find items of interest about **every** Brother will be appreciated. Do not let a single one get by without contributing some bit of news about himself or some other Brother.

Despite the fact that my work lies among engineer officers, I have not yet found a Theta Tau man in their numbers. So, for that reason I am compelled to give you only such news as is purely personal.

I was fortunate enough, in the reorganization of the Army, to be able to transfer to the Engineers from Infantry. My first assignment after the transfer was to duty here in Germany. Mrs. Lupton and I came over on the U. S. A. T.

Cambrai in January. We are comfortably billeted here in Coblenz, where I am on duty with the 16th Railway Engineer Battalion, newly organized. The battalion was organized for the purpose of taking over the necessary lines in the American Occupied Area in the event of a strike or hostilities. So much for myself.

Please send the Gear, when it is ready and any other correspondence to the address below. If mail is sent to that address it will always be sure to be forwarded to me.

Yours fraternally,

W. D. LUPLOW, Alpha 17.

If by gaining knowledge we destroy our health, we labor for a thing that will be useless in our hands; he that sinks his vessel by overloading it, though it be with gold and silver, and precious stones, will give its owner but an ill account of his voyage.—*Bacon*.

THETA TAU
Song Contest

OPEN TO ALL

The Gear is offering the following prizes for new songs.

First Prize—10 Year Subscription to Gear
Second Prize— 3 Year Subscription to Gear

Awards will be made at next convention.

Sharpen up the pencils, composers, and let's see some more good Theta Tau Songs. If all you can write is jazz, send in a peppy piece it will fit in somewhere in the song book.

Send your compositions to

The Gear of Theta Tau
Song Department
7214 Lenwood Ave.,
Cleveland, Ohio

INCENTIVES

By Louise J. Trostel

Once upon a time there was a farmer and he had a mule. It was a poky, aimless sort of an animal like all mules are, which rather got on the countryman's nerve, since he used the animal to get to town with occasionally. Finally he hit upon the scheme, when driving, of tying a nubbin of corn on the end of a stick and dangling it about three inches beyond the reach of the mule's mouth. As a result the mule's interest was awakened by having this prize morsel always just within its reach and in making a continuous effort to get it, made considerable more progress than usual in hauling his master to town.

There are incentives and incentives.

For instance, to fruther the study of contemporary chemistry our Fraternity annually awards a gold medal in open competitive examination to all junior chemistry students in universities having chapters of Alpha Chi Sigma. While in a sense it is an advertisement of the Fraternity, it is designed chiefly to increase the interest in the things related to chemistry such as the American Chemical Society, its journals and personnel, the famous men in the science, and some of its economic phases and results in general in awakening the interest in a number of things not found in chemistry books. In other words, to awaken interest in contemporary chemistry, we merely dangle a gold medal instead of an ear of corn and everybody goes after it with profit to all those concerned.

Again, a bit more localized possibly, but an incentive nevertheless, is the action of several of the chapters in offering prizes for high scholastic standing in just plan simonpure chemistry. The plans vary from open competition of the entire school to just the chapter, and the prize anything from some good books in chemistry to a membership in the American Chemical Society.

After all, these incentives to high scholastic attainments in chemistry and the related things do not quite hit the nail on the head. They only go part way. Either the chapters individually, or the Grand Chapter, should make a presentation annually of some sort of an award for the best all

round man in the chapters. This would follow up somewhat the Western Conference scheme of presenting each year a medal to one man in each Conference school who ranks highest in athletic and scholastic attainments.

Just so, the Fraternity should stimulate interest—create an incentive—and recognize by some sort of an award the type of men who do so much to keep the Fraternity moving in its onward progress. The Fraternity does not gain most from her members who are just excellent scholars and nothing else, neither does it gain entirely from those who are good mixers and well groomed in the social graces only, though each of these types contribute something very tangible and valuable.

Each one of us can pick out some fellow who stood out from the rest of the bunch at the chapter. He was above the average in scholarship, though not of the "worm" type; mixed well and had personality, to use a much abused word; had plenty of time and was unsurpassing in his work for the Fraternity; held offices and filled them, besides serving willingly and loyally on committees. In addition, outside of the Fraternity his activities constantly reflected credit on the organization, in the student societies, publications, athletics and Pan Hellenic circles.

It is an exceptional type of man who has the ability to do all this, but they exist nevertheless, and the Fraternity profits by having such men. What is worth having is worth developing. There are plenty of men with latent talent and abilities in these directions, who if some sufficient incentive were held forth, would develop.

As individual chapters, we can do something in this direction. The idea is well worth thinking about anyhow. Dangle something worth while and see how men go after it. There are plenty of things you can choose for a nubbin.

Try it. —The Hexagon of Alpha Chi Sigma.

INDOLENCE

Frank H. Repetto.*

The habit of indolence is a most powerful enemy to those whose profession in life demands the utmost exertion. I mean not here to allude to that shocking intemperance of idleness which utterly precludes every hope; no man of sense is likely on a sudden, or perhaps ever, to fall into so disgraceful an inactivity. I mean that indolence which steals upon us by degrees, even while we flatter ourselves all is activity and diligence, which does not boldly rob us of our time and powers at once, but which persuades us that we are already sufficiently industrious; which is eternally whispering into our willing ears, now is the time for repose, you have done enough, you pursue your studies with an unnecessary attention, recreate yourself, you have a right to recreation, you have done more than is commonly done. This is the language, this is the sentiment that beguiles us of aparently small, but valuable, portions of time and that defrauds us of excellence. You have taken up the profession of engineering, that is the science to which your principal attention henceforth is to be directed, and excellence in it is the point toward which all the best and most vigorous faculties of your mind are to be exerted. Refuse not to labor at a settled point, and in the end you will reap the fruits of your labor. We are men, and we must bend to the conditions of mortality. The most prominent of these conditions is that we should get our bread by the sweat of our brows, and from this lot in some degree or other, no man is exempt. As Longfellow said in one of his writings,

Let us, then, be up and doing,
With a heart for any fate;
Still achieving, still pursuing,
Learn to labor and to wait.

---

*Instructor Hamilton College of Law.

—From The Owl of Sigma Nu Phi.

AFTER COLLEGE—WHAT?

A. C. Grayson, Treasurer, Eta Kappa Nu.

When I left school in 1914 I boarded a train bound for New York with my suitcase in one hand and my diploma in the other. I was a full-fledged college graduate, duly qualified and prepared to conquer the world. No doubt employers would be waiting for me at the railroad terminal ready to swamp me with inducements and flattering offers. They would vie with each other in bidding for my services and finally I would graciously accept the most tempting offer.

That was in the spring of 1914. In the fall of the same year I was wiring lights in a boiler loft in a temperature of 100 degrees Fahrenheit, at $60.00 per month.

It was a hard year to find a job. Ask any 1914 man. It didn't take very long for my inflated stock of self assurance to drop from par to little above nothing. Jobs were scarce and applicants were plentiful. Men with engineering degrees were working at jobs as far different from engineering as night is from day. Everywhere I went I was told "We haven't anything we can offer you just now, but we will be glad to file your application and let you know if anything should turn up." You know what that means. In nine cases out of ten it's just a pleasant way they have in giving you the gate and the chances are that you will never hear from them again.

The whole trouble was because I had not thought about my job before graduation. I thought that college men would be in such great demand that I could make my own choice.

How many of you Seniors now in college know what you are going to do after you bid your Alma Mater farewell? Don't do what I did! Now is the time to look around you and think. Don't lay back and say, "Oh well, I should worry; something will turn up." Something will turn up, but it won't be what you are looking for.

There will be more than 3000 engineering graduates this year from colleges east of the Mississippi, but there won't be 3000 jobs waiting. Not this year. In my opinion it will be a duplicate of 1914, probably to a more serious extent. There is an increasing scarcity of jobs. Men are being continually laid off and salaries cut. A number of plants are

either completely shut down or drifting on a part time basis. Our inflated industrial balloon is fast loosing its gas and descending again to the realm of reason.

Now is the time for every one of you Seniors to think about your job. What do you want and where will you go? What is the work you think you are most interested in and best fitted for?

My suggestion is this. Decide what you want to do, where you would like to locate and write to the Secretary of the Alumni Chapter in that vicinity. Most Alumni Chapters have or should have Employment Committees who will be glad to answer questions concerning the industries in their territory ,and they will answer your questions in a truthful and informal manner. Answers will be given based on personal experience. You can find out whether jobs are available and if so, the nature of the work, the salary paid and your prospects for advancement. Much time and money have been wasted by young men aimlessly drifting about from one place to another in a vain search for employment.

Every one of you Alumni Chapters—if you do not have an organized Employment Committee or something similar, you should form one at your next meeting. Be ready to help these embryo engineers when they graduate next June. We can render them a great service, and the ideals for which Eta Kappa Nu stands demand that we do it.

—The Bridge of Eta Kappa Nu.

Come to the Convention

LAWRENCE, KANSAS

December 29-31, 1921

THETA NU EPSILON

Resolution adopted by the Committee of the Interfraternity Conference.

"Whereas, There exist in various colleges and universities certain irresponsible organizations, under various names, that are antagonistic to academic and fraternity ideals, among them T. N. E., which has been repeatedly condemned in fraternity conventions throughout the country and in this conference;

And Whereas, It appears that hazing is practiced by certain of these organizations, and also persists in some fraternities or chapters, thereof, contray to the better traditions and more modern customs in fraternity life;

Be it Resolved, That it is the sense of this Executive Committee of the Inter-fraternity Conference that such organizations and such practices should be condemned by all loyal fraternity men; that every member of this Conference should place itself on record as unalterably opposed to such Organizations, and should furthermore take steps to rid itself of members who continue to belong to T. N. E. or any similiar organization, that the fraternities in this Conference should also condemn hazing by any student organization at any time in any form as dangerous and silly, as opposed to the dignity and ideals of college fraternities, and as injurious to their good name, and that they should take steps to eliminate any such practice from their own organizations if the same be indulged in;

And Further Resolved, That a copy of this action be sent to each fraternity in the Conference prior to the opening of the coming college year, for publication in its magazine, and to Banta's Greek Exchange.

In Loving Remembrance Of Our Brothers Who Have Died During the Year

"If, then, in days to come,
Some one shall ask,
How shall we keep
His memory?
Be not silent,
But speak out and say:
He would not that friendly hands
Should pile up stone
Or chisel marble
In his name,
But rather
That some gift might go
Among the living
To help and bless and comfort
For his sake.

"With reverence, then, behold with me,
That which we all must sometime be.
Each day we near the dread abyss,
Of death, when we shall be like this,
But unto those whose faith remains
Death does but sever earthly chains,
To spirits freed from this poor clod
'Tis but to sleep, to wake with God."

WILBUR LADDE MOODY

WILBUR LADDE MOODY

Epsilon, '11.

Wilbur Ladde Moody was born at Fair Haven Heights, Connecticut, February 1, 1888. At the age of 12 he went to Pasadena, California with his parents, Mr. and Mrs. Charles A. Moody, and two years later to Los Angeles, where he lived until the death of his father in 1910. He attended Throop Polytechnic Institute in Pasadena, graduating from the Academy in 1906. At an early age he showed an interest in scientific studies and every trip to the mountains or sea shore added to his collection of rocks or shells. On leaving the high school, he spent a year at surveying and underground mining, and then went to the University of California where he received the degree of B. S. in the College of Mining in 1911. He was a charter member of Epsilon chapter and was also a member of Phi Lambda Upsilon, Tau Beta Pi, Sigma Xi, the American Association for the advancement of Science, the American Institute of Mining and Metallurgical Engineers, and the Paleontological Society.

On graduation he became a member of the geological staff of the Southern Pacific Company and remained with that company until the time of his death. He died October 9, 1920 near Fresno, California, in an automobile accident while on his way to examine oil wells for the Associated Oil Company. It is supposed that his car skidded just as he reached a bridge which had no side protection, turned over and fell 20 feet into the water where it was submerged.

Less than two months before his death, he was married to Miss Edna Howell of San Francisco, August 15, 1920. His brother Graham Blair Moody is also a member of Epsilon Chapter. Wilbur was a serious and persevering worker, and was always deeply interested in the welfare of Theta Tau.

PUBLICATIONS AND PAPERS

by Theta Tau Members

The Geology of Petroleum

by William H. Emmons, Alpha, '04, Hon.

Professor and Head of the Department of Geology University of Minnesota.

Popular Oil Geology

by Victor Ziegler, Gamma, Hon.

This work is intended to make intelligible to the layman the fundamental principles of oil geology and is written in as clear and simple language as possible.

The Gear of Theta Tau

OFFICIAL EXOTERIC ORGAN OF THE FRATERNITY

Beginning with this volume the Gear will be issued semi-annually.

Get your chum's name on our mailing list.

With more subscriptions we will publish a quarterly.

Next Issue in October
Make **subscriptions** payable to

HOY STEVENS, Editor
7214 Linwood Ave.,
Cleveland, Ohio

OUR BENEDICT CLUB

To our brothers, who, during the past year, have graduated from one school of life, only to enter one of its higher branches for an advanced degree, we extend our heartiest congratulations, and wishes for a long life of happiness and contentment.

Alpha

Brother Herbert A. Kroeze, '18, to Gladys Barke, October 6, 1920.

Brother John W. Lewis, '12, to Anne Tybell Liden, August 11, 1920.

Brother George A. Geib, '16, reported married.

Brother O. M. Rufsvold, '11, to Edna Grace Turner, Dec. 20, 1920.

Beta

Brother Lester Voeke to Georgia Stone.

Delta

Brother George E. Alderson, '09, to Edna Jane Gillis, February 11, 1920.

This was the consummation of an accidental meeting under a tropical moon on the Carribean Sea during the winter of 1916.

Epsilon

Brother Frank S. Hudson, '12, to Helen Gertrude Bauman, October 11, 1920.

Brother Merwin G. Edwards, '12, to Lucia B. Fox.

Iota

Brother William H. McCartney, '16, to Helen A. Stevens, February 8, 1921.

Brother Gunnard E. Johnson, '16, to Hilda Kriehbaum, October 12, 1920.

Brother Harold T. Herivel, '17, to Harriet L. Thomas, September 14, 1920.

Brother Herman Mutz, '20, September 1920.

Lambda

Brother Herman P. Winn, '16, to Ione Christensen, October 1920.
Brother Maurice Roche, '19, to Marie Osborne, June 1920.
Brother Glenn D. Robertson, '19, January 1921.
Brother Laurence A. Anderson, '10, June 1920.

CRADLE ROLL 1920-1921

On parent's knees, a naked, new-born child,
Weeping thou sat'st when all around thee smiled:
So live, that, sinking in thy last long sleep
Thou then mayst smile while all around thee weep.

—From The Chinese.

Alpha

To Roswell W. Prouty, '12, and wife, a son, Emery M., August 1920.
To George M. Shepard, '09, and wife, a son, January 1921.
To Neil Kingsley, '11, and wife, twin girls, December 1920.

Gamma

To Paul H. Carpenter, '10, and wife, a son, Bruce, June 1920.

Delta

To John M. Craun, '17, and wife, a daughter.
To Allen C. Badger, '14, and wife, a son, Allen Clay, October 1920.
To George E. Alderson, '09, and wife, a daughter, Ida Jane, December 1920.

Epsilon

To Clarence E. Waldner, '15, and wife, a son, C. Edwin, March 1920.
To Louis J. Brunel, '16, and wife, a son, Louis J. Jr.

Theta

To Edward I. Williams, '14, and wife, a daughter, Jeannie Marie, August 1920.

COLLEGE NEWS

University of Utah

More clubs have been formed at the University of Utah in the last year than in any other single year of its history. The majority of these clubs are the outgrowths from two larger organizations, "The Men's League" and "The Women's League." Every member of the school is supposed to belong to one of these leagues. Clubs such as the following have been organized: Hiking, skiing, boxing and wrestling clubs.

The Hiking Club has been the most active up to the present time. Nearly every week end they make trips into the various canyons of which there are quite a number within a few miles of the University. They have already made two trips up to Pine Crest Inn which is located in Emigration Canyon.

These clubs promise to become permanent organizations and we certainly hope they will, because it is only by such organizations that the school spirit is kept alive.

At the present time the University of Utah basketball team leads all of its opponents in number of games won. It looks as though we were going "to bring home the bacon" again this year in the form of a state championship team.

Major Randall is going to treat the Student Body to a Barn Dance on March 4 in the new R. O. T. C. barn. All of the students are invited and from all indications there will be a barn full.

Coach Tommy Fitzpatrick has begun a system of Spring football training which promises to alter materially our football teams in the future. This training will be partly carried on at Cummings Field at the University and the remainder at Brighton, a summer resort in Cottonwood Canyon. The Coach says the reason for this training is to give the fellows who have had no previous football training a chance to learn something about the game before the regular season opens.

The Physical Education department has conceived the idea of having weekly boxing bouts in the gymnasium for the purpose of putting life in the student body. Mr. Dalton, the instruction in boxing has been put in charge of this entertainment. He has a pick of some very good material as his classes are quite large and are constantly increasing.

University of Michigan

The most salient news features of the year concerning the entire Michigan College of Mines are: the rebuilding of Koenig Hall, destroyed by fire last year; the publication of a college newspaper, "The M. C. M. Lode;" and the installation of a new system of fraternity rushing.

Koenig Hall, the college Chemistry Building, which was burned to the ground during the winter of 1919-20, is rising like the Phoenix. The new building promises to be one of the most beautiful on the campus. If all plans go well it will soon be ready for occupancy.

The "M. C. M. Lode" is the outgrowth of a demand for a college organ for publicity and the exchange of ideas. While it is still in its infancy it promises to attain a lusty growth. Beta men have done considerable work in furthering the success of this new project and are heartily helping to continue this success. Brother MacLeod has been elected associate editor by the student body and Brother Lawson athletic editor. We hope through the means of this paper to make known to the world the quality of M. C. M. and M. C. M. men.

"Bride's Year" at the University of London

Any British young woman about to marry—or with no notion of marrying, for that matter—may now go to the University of London, enter King's College for Women, take a brand new course of study known as "Bride's Year", and in due time become the proud possessor of the "Bride Diploma."

"Bride's Year" has a curriculum unlike anything ever offered to women in an English university; and young women from many parts of Great Britain are flocking in to take the studies.

The subjects of study for the "Bride's Year" include a general knowledge of household management—budgets, laundry-work and housewifery; physiology, hygiene and infant hygiene; business affairs, biology and general economics.

Another one year course gives a thorough training in "Business Affairs." It is particularly interesting and certainly very business like. It includes bookkeeping and accounts generally, banking checks, and all negotiations of moneys, shorthand, typewriting, interviews, committee work, and other foundations of business training about which the average woman knows all too little.

—New York Times, Via Bantas Greek Exchange.

PLEDGING

I took my lyre and went, one day, to watch the studes that passed my way. The fur-clad frails who braved the heat tripped sweltering past my shady seat; while wobbling with them, weak of knee, was dragged their new and green rushee. "What foolish things these women be," quoth I and struck the chord of "G" upon my harp to comfort me. To show them just how good they are, they grab a lizard with a car and rent the blamed thing by the hour, while furniture they borrow eke with promise to return next week. The miss is filled with tea and ice, perhaps of grapefruit, half a slice, and other things that girls deem nice. And when the Frosh has turned her back upon the grim determined crew, a delegate goes to her shack and there the rushee's trunk runs through. Soon back unto the "House" she hies with glint of battle in her eyes. "Those clothes," says she to sisters there, "are best that I have seen this year. She'll make a splash—she's got the cash—we've got to have her with us here. So Thursday Freshie gets her bid (the clothes their hellish work have did) and to the fold with hearty wish, they welcome Freshie in—poor fish!

Thus are the sisters picked.

The flappers, having flapped along, I turned again unto my song. But ere I'd well begun the lay, a group of brothers passed my way all hurriedly and talking low, each with a verdant Frosh in tow,—with sagging jaws and bulging eyes, who swallowed all these old bird's lies. "Our brand new house cost fifty thou. We'll take you out to see it now. As far as grades and studies go, you'll never have to work, you know, the profs are with us heart and soul (they cater to our dad's bank roll.) Full half the state and cattle fat are owned by members of our frat, and banks throughout the whole blamed land are run by members of our band. Our chapters are not thick, you know, for we're exclusive and go slow. At Valley Forge in '31 our founders pledged George Washington. The brothers James, both Jess and Si, have worn our badge,—you'll find out why. We pledge but three men at the most—their names are known from coast to coast. (Unhook that Legion from your coat—)" They passed, and on my lyre I smote. The quivering harp strings wailed in vain; I got no comfort from the strain.

Good Gosh! They pledged the blokes—Minnesota Alumni Weekly.

ASSOCIATION NEWS

Chicago Alumni Association

Brother H. H. Hopkins, reports that the association has not been very active since the War as most of the members left Chicago at that time. However, they still maintain a formal organization there and are planning on renewing activities in the very near future.

Last October the association held a luncheon at the City Club on Founders Day, and formulated a plan for the renewal of activities. They also sent letters of greeting to each of the four founders.—The Editor.

The Cleveland Alumni Association

Once a year—through the medium of the Gear—Cleveland Alumni Association sends best wishes to the members of Theta Tau located throughout the country.

The Association has grown so during the past year by the addition of the class of '20—many of whom live in or around Cleveland—that at the present time it numbers about sixty former Delta men. They are engaged in many varied occupations and in many different parts of the country. Many staying to the straight engineering line, others in sales work such as Frisbee who is sales manager for the Barber Green Co., and is now located in New York City,—Griggs ex '20 being with him; then we have Churchill now teaching at Case, while Cutter and Klastemeyer are working at the mines in Butte and Scott is a motion picture director—located at the Famous Players Studio in New York;—these illustrations being only a few typical cases of the many different lines that finally attract Delta alumni.

One might say the most important of the works that has fallen to the Alumni has been the supporting of the House Company in its work for a new house. Due to the untiring efforts of its secretary, Hoy Stevens, the subscriptions and money continue to come in and the problem

now simply rests in waiting for the right opportunity to present itself. Three thousand dollars is already on deposit in the bank and a home for Delta chapter is assured. By next year we hope to be able to tell of its purchase. Several conditions at present make it unwise to buy—namely the high building cost and inflated values of properties at the present time, and also the fact that the Actives have the present location under lease until May of next year.

Several of our men have been lost to us by matrimonial means during the past year. Hangsberger—in spite of the Thanksgiving Day result—had money enough left to get married on that day and is now attending to his official duties as superintendent of the K and S Oil Company at Canton, Ohio. Walton also dissipated to that extent and is now working for the General Electric, at Lynn, Mass., while Ward is helping the National Cash Register pay dividends.

Cutter and Grimm spent the last year in exploring the United States, visiting Chicago, Butte, Seattle, and Alaska in the course of their wanderings. George Walton and Stromo also got the wanderlust and divided their time between the Kansas wheat fields and the Texas oil fields. Frisbee writes from New York that they are organizing all Theta Tau men in New York and expect to have a competitive organization in the near future. Dugan, a former member of '22 class, underwent an operation in March but recovered in fine shape—incidentally we expect to receive engraved stationery from that quarter at almost any time.

On March 19th an alumni supper at the House was attended by some forty Delta men. After the last of the chicken had been safely disposed of, Ray Finger the new Case Alumni Secretary, spoke of the work that was being done at Case towards the better organization of the Alumni and in turn, its help to the school at the present time. He especially urged the co-operation of all Alumni with the two important events soon to come—the interscholastic track meet to be, held in May and this year's commencement exercises. The track meet is the first ever attempted at Case, but due to the plans that are being made, it can not help but be a success. Commencement this year will last for three days, instead of one as formerly—starting with Stunt Night

on Wednesday night and finishing with the Alumni Banquet on Friday. Due to the fact that the Alumni Association is better organized at the present time than it has ever been before, the biggest banquet in the history of the school is looked for in May.

Noonday lunches of the Case Alumni Association held monthly at the Hotel Statler during the past year have been another one of the means of awakening the interest of the former Case men. After a short talk by such men as "Uncle Josh" of the Cleveland Press, or Dempsey the new municipal Judge and former leader of The American Legion in Cleveland—a general good time and reunion was indulged in by all.

The Boost Case movement that was started last year at the school has been taken up by all the fraternities and in turn by the Alumni Association so that at the present time all are working for a bigger and better Case in a way they never have before. This is in turn reflecting on the Associations themselves, making them stronger and we, therefore, look for big accomplishments in the future. If in Cleveland—to view the World's Baseball Champions during the coming summer, or if visiting here at any other time—look us up. Our house is always ready and waiting with true Theta Tau spirit to serve as your home while in the city.

INTERMOUNTAIN ALUMNI ASSOCIATION

On Janary 6th, 1921 we entertained Lambda Chapter at a banquet at the University Club, there being twenty-four from each organization present.

January 28th Lambda entertained the I. A. A. at a dance given at the Newhouse Hotel. We all enjoyed a very pleasant evening.

Brother Charles M. Anderson has returned from Los Angeles where he and Brother Herman P. Winn have been doing some steel detailing for a contracting company. They have now formed a company of their own and will do general construction work.

Brother Howard L. Baldwin spent the last summer visiting around San Diego. He, together with Brothers Winn, Anderson and Robertson, made the Trip by Automobile. The last three stayed in Sunny California to seek their fortune. They did, two got married and we understand that the third will be soon.

Brother Thomas P. Billings, is now general Superintendent of the Bingham Mines Co. Tom always has a smile for every one and all are welcome.

Brother William T. Benson has been promoted to superintendent of a large mine in Idaho.

Brother Harold A. Blake is now instructor in the Mechanics Department of the School of Engineering and Mining, University of Utah.

Brother George G. Bywater belonged to the wrong political party to be re-elected county surveyor and is now working his mining property.

Brother Hiram W. Clark is now President of the I. A. A. and during his spare time is Chief Smoke Inspector for Salt Lake City. Hi has sure given us a clear sky this winter, and he says that next year we will not be bothered with smoke at all.

Brother Fred Coffman is still Ass't field engineer for the Utah-Idaho Sugar Co. Most of Fred's time is spent in Washington and Idaho, but he usually makes it a point to be in Salt Lake City on the First of each month to attend our meetings.

Brother Rees W. Davis is still our Secretary. He is now Chief Draftsman for the Bridge Department, Utah State Road Commission.

Brother Perry Erickson and Brother Alvin E. Harris have hung their shingle on the Third Floor of the Clift Bldg., according to the sign they are doing general engineering work. We hope for their success.

Brother Raymond A. Gillis is now with his father in the Gillis Construction Co. Some of our good roads are due to the good work of Raymond.

Brother Harold L. Groesbeck is now with the Oregon Short Line Railroad. We hope that his health continues to improve and that he can follow his profession.

Brother Hubert G. Hall has now left the position of field engineer for the Salt Lake County and has accepted a position as irrigation and drainage engineer for Caldwell and Richards Co. We can thank Hubert for some of the County's good roads.

Brother John E. Hayward is now doing General contracting work.

Brother William G. Hayward is now spending an extended vacation with his parents at Chala Vista, Cal. Gammon has been reinforced concrete designer for the Globe Mills in Ogden, for the past two years, he expects to return in the late Spring.

Brother William H. Kelsey is now back to his practice as consulting engineer after spending the Fall and Winter making tests of one of the large factories of the Utah-Idaho Sugar company at Delta, Utah.

Brother Richard B. Ketchum is again back to his classes at the University of Utah after a year's leave of absence. The boys say they are glad to have him back dealing out the mysteries of descriptive. Doc is Head of the Civil Engineering Department at the University of Utah School of Mines and Engineering.

Brother Sumner G. Margetts, is one of our local consulting engineers, he together with Stewart & Stewart have a large drainage contract covering a district in Utah County.

Brother Frederick J. Pack is still dealing out the mysteries of the earth formations at the University of Utah.

Brother Roy F. Penman is still assistant engineer for the General Electric Co. for this Territory.

Richard W. Robinson has accepted a post with the U. S. Bureau of Mines, at the University of Utah.

Brother Maurice A. Roche is now chief engineer for the Vipont Mining Co., at Oakley, Idaho.

Brother Warren R. Sholes who was initiated since the last Gear is working at the mines of Brother Ed. Snyder in Nevada.

Brother S. Rodney Sutherland is now in the Division Engineer's office of the Denver & Rio Grand R. R.

Brother Thomas Varley is director of the U. S. Bureau for the Western District.

Brother Reynold Watkins upon leaving school accepted a position as engineer for the Carbon Fuel Company at Hiawathia, Utah.

Brother Marshal Young is still with the Oregon Short Line R. R. at their engineering headquarters in Salt Lake City.

Brother Ed. H. Snyder of Beta Chapter is still in the Mining game although he says at present things are not going as they should, he hopes that in the near future the market will improve and they will be able to start up again. We cannot speak too highly of Ed, he has been a constant support to the I. A. A. and is always on hand to aid Theta Tau. All men are welcome at his office and he always has time for an H & T man no matter how busy he may be.

Brother Theodore J. Welker of Beta, is the running partner of brother Snyder; he is always at hand to give Theta Tau a boost. He has done much to help the I. A. A. and although his work takes him from the city a great deal, he makes it a point to be in town for our meetings on the first Thursday of each month. Ted is machinery salesman for the Salt Lake Hardware Co.

Brother Burwell N. Kilbourn, of Gamma, has been transferred to Omaha, Nebraska. We regretted to see Brother Kilbourn leave us, but since it was also a promotion we congratulate him. Killy was 2nd assistant superintendent at the Murray Plant of the American Smelting and Refining Co., and is now assistant superintendent at their Omaha plant.

Brother Carl E. Painter of Zeta, is still in our midst and is now a very active member of the I. A. A. He is another of the roaming engineers and it has been his, and our, misfortune to be out of the city when our meetings are held. He is engineer for the Dunbar Co.

Brother Jay J. Jakowsky of Zeta, is now at the U. S. Bureau of mines at the University of Utah but will not be with us long as he intends returning to his home within the coming month.

Brother Herbert L. Pascoe of Epsilon, is now assaying at the mines of Brother Ed. H. Snyder in Nevada.

NEW YORK ALUMNI

D. B. Frisbie reports that the Theta Taus in and around New York have held an organization meeting and will shortly apply for a charter as an Alumni Association. Any members desiring to line up with this association should get in touch with D. B. Frisbie, Barber-Greene Co., 141 Centre St., New York City.

THE FABLE OF THE YOUNG GOOF WHO GOT MERRY WITH THE PATER'S DINERO

(By Ladies' Aid.)

Once upon a time a guy clattered into Case with a three flea power brain and a 100,000 k. w. pocket book. He had the large idea that going to school consisted in hitting it up with the family wallet and seeing how fast the wherewithal would travel off.

He used to spend all his nights hitting it up with Terpsichore and all his days were devoted to that most famous of indoor sports i. e. that of sleeping in classes. He used to give all the chorus gerles the double O, and if they checked up to standard he would show them the way money was spent by the merry boys who knew how. His monthly expense accounts resembled Harding's plurality and his dad was often affected with writers cramp in trying to hold up his end of the young Ponzi's checking account. Reading Snappy Stories used to give this bird brain fag, and he used to get all tired out going to pink afternoon teas.

Finally the old man got wise to the fact that maybe all was not well along the Potomac and that perhaps it didn't cost so much to go to school after all. So he sent the young merry maker an ultimatum, and ordered him to the home office at once.

So now our young money thrower is at home under the parental roof and flinging his dogs under the old man's mahogany for his three squares per day.

Moral: All play and no work makes Jack an oil can.—Case Tech.

TO BALANCE YOUR CHECK BOOK FROM THE STUB'S YOUVE NEGLECTED TO FILL IN

Take the number of empty Bandoline bottles on your dresser.

Divide by your gym number and subtract your last Case grade.

Add the number of checks left in the book.

Stop the next freshman and add the total number of matches he is carrying.

Divide by the size of your English prof's B. V. D.'s.

Multiply by your Army serial number.

Divide by the telephone number of the mayor of Berea.

Answer is in Marks Sterling; correct for rate of exchange.

Take a fresh sheet of paper.

Rewrite the figures.

Check with your roommate's sliderule.

Take a flashlight of it.

Enclose in a conciliatory note to your father, asking him to meet the overdraft and save the family honor.—Penn. State Froth.—Case Tech.

GEAR SCRAPS

ALPHA

Ralph E. Johnson, '16, has recently changed his place of residence. Since March 7th he has been living in Chicago.

William R. Dorr, '14, conductor of the Emanuel Choir of La Grange, Ill., made his first public appearance in Chicago, on February 15, 1921 in Kimball Hall. The concert had the official approval of Rev. Charles P. Anderson, Episcopal Bishop of Chicago and the cordial indorsement of Father Finn, conductor of the Paulist Choristers of New York.

Captain George A. Geib, '16, has been assigned to the military information division in charge of technical information, one of the new branches of the regular army service. He is stationed at Washington, D. C.

Leo W. Casper, '15, is with the American Legation at Belgrade, Serbia.

M. C. Barnum, '11 and George A. DuToit, Jr., '10 have become associated in business. Brother Barnum is now President of the Northern Machinery Company of Minneapolis, and Brother DuToit is the Treasurer.

Walter D. Luplow, '17, has recently been transferred from the Infantry to the Engineers Corps of the U. S. Army and relieved of further duty at the Infantry School, Camp Benning, Georgia, in order to permit him to comply with orders directing him to Germany with the American Forces there.

Walter H. Wheeler, '06, has recently been transferred from the grade of Associate Member of the American Society of Civil Engineers to the grade of Member of the American Society of Civil Engineers which is the highest grade in the society.

John W. Lewis, '12, is managing the interests of the New England Oil Corporation properities at Maracaibo, Venezuela and Harry J. Wasson '14, is an engineer on the staff of the company. Brother Wasson is making a geological examination of the oil properties in Venezuela.

Lyndon Foley, who is geologist for the Pearson interests, came back to Minnesota for a vacation but has returned to the Jungles and Asphalt of Trinidad.

Olaf M. Rufsvold, '16, is associated with the Alaskan Engineering Commission at Anchorage, Alaska. Brother Rufsvold is working on the construction of the new Alaskan Railways.

Hans E. Bernt, '20, is field engineer for the Minnesota Steel Co., at Duluth, Minnesota and is in charge of construction of additional plant facilities at the steel plant at Morgan Park.

Max F. Quinn, '12, is superintendent of the La Reforma mine of the American Smelting and Refining Company at La Reforma via Cuatro Cienegas Coah, Mexico.

Earnest W. Seeman, '20, is in the Chief Engineers office of the Elgin, Joliet and Eastern Railway at Joliet, Illinois.

Henry S. Loeffler, '15, returned to the service of the Great Northern Railroad after the U. S. Shipping Board was reorganized and is now assistant engineer of the Central District.

Louis Arnold, '20, who has been in Chile with the Braden Copper Co., at Rancagua, Chile, returned to Minnesota for a short vacation.

Leonard L. MacKenzie, '20, is supervising electrical construction in the southern part of the state.

Herbert A. Kreeze, '19, is state sanitary engineer of Mississippi with headquarters at Jackson, Mississippi.

Donald C. Smith, '18, who is associated with the American Telegraph and Telephone Co., in New York City has been elected secretary-treasurer of the Minnesota Engineering Alumni Association of New York.

Phil Lawrence, '11, is in the contracting business in Minnesota.

Paul Beinhorn, '19, an Alpha initiate of this year, is in the construction game. His specialty is bridges.

Roy O. Dunham, '15, is working on control apparatus for ships in the department of railway equipment of the General Electric Co., at Schenectady, New York.

Walter A. Coller is located in Chicago with the E. P. Bartlett Co.

Harold Coe, '19, is with the Valuation Department of the Duluth and Iron Range Railroad at Duluth, Minnesota.

BETA

Harry S. Aldrich, '17, who was disabled during the war is now training as a writer. He has had articles published in St. Nicholas Magazine.

Brother Moon, now with the Calumet Motors Company keeps regular contact with the chapter.

Brother Lew Suverkrop, now located in Peru was married soon after being graduated last fall to Miss Elizabeth Yung-Kwai of Washington, D. C.

Brother Emmett Coughlin, now located in Ironwood has all the sub-debs in that region lined up on the entertainment committee to greet the Sophomore class on the annual five week trip to that district.

DELTA

D. B. Frisbee, '11, held an H and T smoker in New York at the Engineers Club, March 4, 1921. He also reports another meeting to be held in the near future. Brother Frisbie is working hard to form an Alumni Association there and would appreciate hearing from other brothers in or around New York.

H. D. Churchill, '15, is now initiating the Sophomores at Case School of Applied Science into the mysteries of Mechanics.

R. M. Greenslade, 1st Lieut., Air Service.

"The Flying Fat," as he is known, writes in on stationery headed '**Air Service Club, Weisenthurm Germany.**' He claims to be flying D. H. 4b s for the A. F. G. but from a small picture which he enclosed it would appear that he needs a Handley-Page to get himself off the ground. Life is very full with him as he is acting C. O., Adjutant, Mess Officer and all the rest for his detachment, since the rest of the staff went home but Mum's Extra Dry is only $1.50 a quart. He concludes with the prayer and hope that he will shortly be promoted.

EPSILON

Carlton D. Hulin, '20, is in Maracaibo, Venezuela with the Venezuelan Sun Ltd.

William S. W. Kew, '12, has just returned from a seven month's exploration job in Mexico, and is again with the U. S. Geological Survey.

ZETA

Glenn L. Alt, '16, is an instructor in Civil Engineering at the University of Michigan.

L. C. Angevine, '14, are agents for power plant equipment at 318 Reliance Bldg., Kansas City, Mo.

N. W. Brown, '15, is assistant division engineer of the A. T. & S. F. Railroad at Amarilla, Texas.

J. P. Buckhannon, '17, is with the Interstate Commerce Commission at Kansas City, Mo.

C. M. Coats, '13, may be addressed at 109 West Kellog St., Wichita, Kans.

L. H. Dodd, '14, is with the Fenton Construction Co., 414 Ridge Arcade Bldg., Kansas City, Mo.

O. A. Dingman, '14, is with the East Butte Copper Mining Co., Butte, Mont.

Homer M. Eagles, '20, is with J. L. Darnell, consulting engineer, at 170 Broadway, New York City.

Andrew J. Groft, '17, is with the Kansas Engineering Co., Topeka, Kans.

C. W. Harding, '15, is with the Kansas City (Mo.) Structural Steel Co.

Jay J. Jakowsky, '20, is doing research work at the University of Utah.

Darl S. James, '16, may be addressed at 3231 E. 8th St., Kansas City, Mo.

R. N. Hoffman, '13, is with the Andes Exploration Co., Chanarel, Chili.

Adrian Lindsey, '17, is on the coaching staff at the University of Kansas.

J. R. Mahan, '19, is doing graduate work at Massachusetts Inst. of Technology.

J. W. Orton, '17, may be addressed at 402 Interstate Bldg., Kansas City, Mo.

C. E. Painter, '14, is with Pilasant and Tripp, Okmulgee, Okla.

R. I. Parker, '12, is commercial engineer with the General Electric Co., at 1016 Monadnock Bldg., Chicago, Ill.

R. L. Templin, '16, is chief engineer of tests at the Aluminum Company of America, New Kensington, Pa.

A. W. Templin, '16, is with the Phillips Petroleum Co., Bartlesville, Okla.

Page P. Wagner, '18, is doing experimental assay work at El Tegre Mine, Esqueda, Sonora, Mexico.

Carol J. Wakenhut, '17, is with the Standard Oil Co., in South America.

E. G. Washburn, '16, is with J. Goldberg and Son, structural steel, at 912 East 39th Street, Kansas City, Mo.

C. L. Shugart, '18, is in the electrical supply business at Valley Forge, Kans.

ETA

Bill Banks, '19, has recently announced his engagement to Miss Madeline Watson.

Eddie Shultz, '19, is at present completing his studies at Stevens Tech.

Gus Fales, '20, is spending another year at Tech as an instructor in the Heat Treatment laboratory.

Chuck Drew, '18, has just returned from Brussels where he was with the American Consulate.

Bob Gay, '17, is with the Wichita Falls Motor Co., Wichita Falls, Texas. Bob has joined the ranks of the married men.

Nig Sewall, '17, after helping many of the brothers through the mysteries of laboratory reports has become an M. E. in East Angus, Quebec.

Hovey Freeman, '15, is with the Manufacturer's Mutual Fire Insurance Co. in Providence, R. I. Hovey is a married man with two children in the house.

Al. Lunn, '17, has been building refrigerators since his acceptance of a degree and is an engineer with the National Automatic Refrigerator Co., in Boston.

H. O. Davidson, '20, is a mechanical Engineer with the Ralston Purina Co. in St. Louis, Mo.

Lev Lawrason, '17, and Kem Dean, '16, are living together in Houston, Texas, as Lev is with the Gulf Oil Co., and Kem is a cotton broker.

Ted Haviland, '17, has just been married. He is with the Dolphin Jute Mills, Paterson, N. J.

Ken Davidson, '20, is with the Henbener-Bleistein Patents Co.

M. B. Knox, '20, is with the International Harvester Co.

Snug Etter, '20, is in St. Louis with the Bemis Brothers Bag Co.

THETA

Torrey Webb, '17, is down in Vernon, Texas, busily engaged in drilling oil wells, but not too busy to answer any letters which may stray down his way.

We are told that Thornton Davis may be reached in Portugese West Africa, in care of The Angolia Oil Company.

Harland Walker, '16, is in the Utah School of Mines.

Seeley Mudd, '18, is studying medicine in the University of California.

Hamilton Howry, '15, is with the American Can Co., in Chicago.

IOTA

Herman J. Mutz is located at Red River, New Mexico, where he is engineer for the Caribel Mining Co.

B. E. Charles, ex-'21, is with the Chino Copper Co., at Hurley, New Mexico.

H. W. Hurst and H. L. Bailey are engineers for the Farview Florspar and Lead Co., at Rosiclair, Ill.

A. D. Potts, '20, is in New York City attending Columbia University as a graduate student.

H. H. Hoppock, '20, is in the Balkans, employed by American interests in prospecting and developing coal properties. His address is % Grand Hotel, Belgrade, Serbia.

F. W. Utheff, '20, is division engineer for the Madison Coal Corporation with headquarters at Glen Carbon, Ill.

H. O. Norville, '21, has recently accepted a position as representative of the McGraw-Hill Publishing Co., of New York and is located in St. Louis.

L. H. Cunningham, '20, is doing engineering work on Kansas highways with headquarters at Oswego.

C. A. Pierce, '16, is still on the job at the Patagonia Engineering and Assaying Co., at Patagonia, Arizona.

R. O. Swayze, '20, is doing Metallargical work at the Anaconda Copper Company at Anaconda, Mont.

E. J. Wiemer, '17, is safety engineer at the Union Colleries at DeQuoin, Ill.

O. N. Maness is still somewhere in the Oklahoma oil fields.

R. S. Wiemer, '18, is district engineer for the Central Coal and Coke Co., at Rock Springs, Wyoming.

Hanley Wieser, '20, is engineer for the Rural Mines Inc., at Loning, Nev.

LAMBDA

C. D. Barnes, '20, **and A. T. Jacobson** are now in England

Meet the ENGINEERS
at
NATIONAL CONVENTION
of
THETA TAU
LAWRENCE KANSAS, DEC. 29-31, 1921

CHAPTER LETTERS

The Editor is able, for the most part, to truthfully thank and commend the Chapter Reporters for the material and information and willing assistance they gave in preparing this issue. We turn over to our readers the task of comparing the matter presented by the chapter reporters, considering that chapter letters, alumni notes and pictures were asked for in a circular letter sent out January 31, 1921, and that the forms did not finally close until April 1.

We do, however, wish to comment upon Gamma chapter. Their chapter letter was received at the last moment in response to a telegram. Their active members did not fill out and return the Directory Record Blanks sent them, and so it is doubtful if they are all correctly listed in this copy of the directory.

The co-operation of the rest of the Reporters was quite fair and we thank them for their interest.

ALPHA CHAPTER

Total number of initiates	208
Active members 1920-1921	29
Members initiated 1920-1921	15

The beginning of the school year now about to terminate disclosed numerous manifestations of a promising year. The last vestige of those difficulties traceable to the abnormal conditions of several years ago had been removed and Alpha was especially well able to carry on.

Although the graduation of nine seniors of the previous year had greatly reduced the active Chapter, we still had eleven active members. The depletion of the Chapter was not viewed with apprehension, however, for unusually large sophomore classes in both the College of Engineering and Mines afforded an excellent field for rushing committees. Pledging activity began soon after the beginning of the Fall Quarter. It was then over a year since the culmination of an agreement between Theta Tau and another fraternity of the School of Mines preventing pledging of freshmen.

ALPHA CHAPTER 1920-1921

Davies Chadbourn Grettum Cleary Winter Ring Williams, Gray
Mooney Goodrich Knutsen Gandrud Devaney Skarolid Gow LaTendresse Calhoun
Kane Jensen Barber Capstick Smith Siverson Morse Spencer
West Zanger Zelner Halladay, Johnston Dawson Reuter Eaks Noble

During this year we had ample time to investigate possible candidates and they also had sufficient time to learn of the various fraternities on the campus. All the indecision and doubt attending the pledging of untried freshmen was removed for all of our pledges would be veterans who had survived their first year at school. The initial rushing period was soon over for it was not long after the outset of pledging activity that eight of the more desirable members of the Sophomore Mines Class wore H and T pledge pins. An equally efficient campaign was carried on in the Engineering College by our rushing committee at that college.

In keeping with our policy of initiating only small groups of pledges, Alpha has found it necessary to hold four initiations with the possibility of another late in the year after the installation of new officers. One of these was, however, a special initiation for two men who had left school as pledgemen but who had since risen in the engineering profession sufficiently to warrant their initiation. By limiting the groups of initiates we are able to devote a longer time to each pledge during the informal part of the initiation. The men initiated this year are Fred D. DeVaney, Raymond D. Spencer, Benjamin W. Gandrud, Paul Beinhorn, Richard S. Goodridge, Harold A. Barber, Joseph C. Robbers, William M. Winter, Alexander M. Gow Jr., LeRoy A. Grettum, Charles T. Skarolid, Charles H. Chadbourn, Herman F. Davies, Frank E. Mooney, Henry E. LaTendresse.

Although Alpha does not make it a practice to enter into the polities of the school, it is unusually well represented. The School of Mines Society and Senior Class offices are all held by Alpha men with exception of two offices held by "Independents." Brother Johnston is president of the School of Mines Society and Brother Dawson is president of the Senior Class and by virtue of these offices these men are in charge of many of the School of Mines activities. Many of the class offices at the College of Engineering are also held by Alpha men. Brother Grettum (president of the sophomore class) is the editor and Brother Spencer the artist of the U-Tecknolog, the monthly publication of the College of Engineering. Brother Gray is on the University Board of Governors.

Alpha Chapter is well represented in Varsity athletics. Brother Enke made another letter in Football and will soon obtain another in Basketball. Brothers Dawson, Winters, and Jensen are members of the track team. Brother Gow is on the swimming team and Brother Goodrich is a member of the skiing club.

Alpha has also held up its reputation for scholarship. Brothers West, Zanger, Gandrud, Davies, and Jensen are members of Tau Beta Pi. Throughout the year Theta Tau members have been the only fraternity men in the School of Mines elected to Tau Beta Pi. Of the three engineering fraternities at the University of Minnesota, Theta Tau had the highest scholarship record.

Social activities are not neglected by Alpha and in recent years this phase of education has assumed increasing importance in the Chapter life. On November 12 and January 14 Alpha members attended Alpha dances at the Royal Arcanum hall. Many of the alumni were present and several of the faculty members and their wives chaperoned the parties.

We feel that Alpha has fared well for our efforts have brought the materialization of more than we had anticipated. It is our sincere hope that the school year now about to close has also been a successful one for our sister chapters in Theta Tau. Eugene Zanger, Reporter.

BETA CHAPTER

Total number of initiates	228
Active members 1920-1921	38
Members initiated 1920-1921	20
Honorary members	1

The interim since the last publication of the Gear has passed tranquilly enough with Beta, and yet withal it has been a period of considerable accomplishment. No fireworks—but consistent progress has characterized the year.

The fall of 1920 ushered in a new departure in the rushing system heretofore prevalent at the Michigan College of Mines. In the old days it was customary to greet the in-

BETA CHAPTER 1910-1911

Corbett Bailey Beck Kranenberg Griffith Lawson Merritt
Van Pelt Harry L. Seamon Satterly Hunsel Abrahamson Rees Vocke Primodig
Sonale Melcher MacLeod Myners McLaughlin MacArthur Shuttleworth
Engels Vaughn Paull Querin Travers Nicole Akin Fay Cookson
Mullins G. Bjork D. Bjork A. E. Seamon Endress Bianchi Trevena

coming freshmen upon their arrival, and pledge up the likely ones as early as possible. Beta has always demanded more substantial evidence of worth than can be gleaned from a brief and hasty inspection, and for this reason has never suffered to any great extent from ill considered selection. So, as a matter of fact, in officially accepting the new interfraternity agreement to postpone all pledging until after Thanksgiving time, we are but following out a long established, yet never openly formulated policy of caution.

The year 1920-21 witnesses the Michigan College of Mines throwing off the last vestige of lethargy which overcame us during the war. The enrollment is much larger than it has been for years past, and the spirit and temper of the entire student body augurs a great future. Beta men have done more than their share in the activities, scholastic, athletic, and social that bring advancement to a College. At the outset of the year, constant clamoring to put M. C. M. back on the athletic map brought forth a football team. The first to represent the College in years. Brother Cookson was chosen Captain, Brother Engles, Manager, with the following seven brothers figuring prominently in the line up: Paull, Kranenberg, Beck, C. Bjork, Akin, Endress, and Cookson. The team had a successful year and will offer a nucleus for a smashing machine for next year.

The college basket ball team which has just completed a satisfactory season also resembles a portion of Beta's Chapter roll. With Brother Dewey Bjork as Captain, and Brothers C. Bjork, Cookson, and Beck in the regular line up it lacks but one man of being a purely Theta Tau team. Brother Paull served as Manager.

In hockey we have also been active with Brother Travers as particular star of the team and Brother Kranenberg taking a prominent part in all games. Brother Fay acted as Assistant Manager.

The entire College is now looking forward to the baseball season, when we expect to put a team on the field that will measure up to the best in this neck of the woods. Brother Bill MacLeod was unanimously elected Manager of the baseball team at a recent student meeting. Under Mac's skillful guidance we are looking for a triumphant season. No Captain has been elected as yet, but we confidently be-

lieve that the H. and T. Baseballers will give somebody a close race for this job as well as the remaining eight places on the team.

The College bowling team has its representative from Beta in the person of Brother Humel. The Chapter also put a team into the interfraternity bowling tournament at the College and won handily.

This year the Freshmen put out a basket ball team which numbered four Beta men in the regular line up: Brothers Lawson, Akin, MacArthur, McLaughlin. Brother Lawson starred as Captain. Brother Shuttleworth as manager arranged a good schedule which our team went through in most creditable fashion.

In addition to all this active participation in athletics two active brothers in the Chapter have been coaching High School teams in the vicinity. Brother Rube Satterly of the 1919-1920 M. C. M. team, who was prevented from playing this year because of injuries received during the summer, kept his hand in the game by coaching the Houghton High School team. Brother Paull, Manager of the College team this year, coached a winner in the Dollar Bay High outfit.

Lest the idea get abroad that Beta confines her activities solely to athletics we offer the testimony that of the seven active members of Tau Beta Pi in College four are Theta Tau men. These men, of whom we are justly proud for their eminence in scholarship are: Brothers Endress, Bjork, Harry, and Myners. Beta also boasts a majority in the student instructors branch of the faculty with Brothers Van Pelt and Seaman in the Mechanical Department, and Brother Bianchi educating the freshmen into the secrets of Mineralogy. In the way of extra-curricula instruction Brothers Bianchi and Fay are still carrying on teaching English to miners in the local towns.

In student affairs the brothers in Beta have taken a prominent part. Brother Engles as President of the Student's Organization handles the College business with all the eloquence and sang froid of the Speaker of the House of Representatives. Brother Fay is Vice President, but because of Engles' continued good health has not as yet had the opportunity to function.

Brother Endress is President of the Senior Class, our only really organized class, and Brother Engles is Toastmaster.

In the matter of other student activities, committees, etc., the Chapter is well represented with Brother MacLeod chairman of the Athletic committee, Brother Harry chairman of the House committee (the college club, gym., and general assembly house), Brother Engles chairman of the Student Council, and Brother Fay chairman of the Dance Committee.

William M. Way, Reporter.

GAMMA CHAPTER

Total number of initiates	167
Active members 1920-1921	29
Members initiated 1920-1921	21

Gamma chapter of Theta Tau has had, and at the present time is enjoying, a year of prosperity. At the time the fall term opened things looked rather dark for our chapter but with Donald L. Bailey at the helm of our ship we knew that a cloudless sky was ahead.

At this time we totaled thirteen in number. Two of our brothers, namely, H. G. Buckley and W. H. Williams were initiated in the fall of 1916. They entered the army shortly after; both obtained commissions and served overseas. They returned to school last fall and their level heads solved many of the problems which might have caused our ruin. Donald L. Bailey, who was initiated in the fall of 1918, was elected Regent for the present year.

The first problem encountered was our financial standing with the national officers. We discovered that during the war many of our bills had not been paid, however, at the present time, due to the unceasing work of Fred Brinker and Hale Strock, our outlook shows a clean slate by the time school closes.

We then decided that to insure progress we had to decide upon some policy. Through the good judgment of W. H. Williams, H. G. Buckley and F. A. Brinker, we now

have one, which, if President Wilson had followed, he would have been elected for the third term.

Since Professor Zeigler left the faculty of the school, we were without an honorary member in the active chapter. Professor L. S. Grant was elected to become an honorary member and may I say that we we were unable to express our gratitude upon his acceptance.

Professor Grant graduated from the Colorado School of Mines in 1899. Since that time he has been superintendent of various mines in both this country and South America. He is in charge of the Mining Department of which he has made a wonderful success.

We suffered a loss at Christmas time when five of our number graduated and have now entered various forms of Mining and Metallurgy. They were, I. M. Charles, G. H. Buckley, W. H. Williams, R. M. Shade and S. D. Cunningham.

We then pledged the men for this year. Eight were elected from the senior class and twelve from the junior class. They were initiated March 3, 1921. This initiation lasted from 6 a. m. until 9 p. m. During the day costumes were worn by all initiates. Formal initiation took place that evening in our room in the gymnasium.

We had our annual dance Friday night, March 4, 1921, which was a big success, thanks to F. A. Brinker, John A. Poulin and the initiates.

Joseph E. Edgeworth, Reporter.

DELTA CHAPTER

Total number of initiates	131
Active members 1920-1921	29
Members initiated 1920-1921	10

This year found Delta in the height of her activity. The some nineteen brothers who returned last fall were not long in finding a goodly number of men, who were pledged during the first few weeks of school. On October 24th the Sophomores were initiated. They were Wherry, Hampton, Temp-

DELTA CHAPTER 1920-1921

Gertz Rask Werner Chapman
Faubel Grimm Tompkins Stevens Dietrich
Curtis Wherry Wicks Davis Campbell Griggs
Fish Laisy Clancy Barrett Helwick Savage Bayne

kins, Tract and Dietrich. The first party of the year was given in honor of the pledges and the new initiates, being held at the College Club.

Brothers Gertz and Wicks were on the grid, while Rask, Tompkins and Bayne were out for track. Davis has been assistant manager and trainer of the track team. Again we find Rask and Tompkins active in Basketball. Chapman who has been our inter-fraternity athletic manager was also on the floor.

Among the songsters, Torreson, Bayne, Wicks, Hampton and pledge Laisey, donned the stiff bosoms and swallow tails of the Glee Club.

Bayne, a member of the Case Senate, Boost Case Association and the Tech Staff was initiated December 13th.

The last addition to our Chapter Roll was made March 1st when one Sophomore, Janes, and three Freshmen, Pfau, Meyers, and Fitzgerald were initiated.

The beginning of the second semester brought Grimm ex-22 back to us fresh from Alaska and the mines of Montana.

This year found Delta with but one man qualified and elected to Tau Beta Phi, he being one of our seniors, George Barret. Notwithstanding this we have stood in the upper third of the fraternities scholastically. The Chapter will give to the graduation class this year four Seniors, Laisy, Clancy, Barrett and Helwick.

In January, brothers Stroms and Walton dropped in from their extended bum via auto through the harvest and oil fields of the southwest.

Throughout the year the Chapter has been fortunate in the large number of the Alumni who have shown such interest in the activities of the year. The initiation of March 1st which was confined to ritual was attended by fifteen Alumni. Brothers Vickery '11 and Malm '12 gave excellent talks on the benefits derived from fraternal affiliations.

The House Company which was organized and incorporated last year mainly through the efforts of brother Stevens has proceeded finely, being supported loyally by our Alumni, for which the active Chapter is very grateful.

Financial growth has been assured the House Company by the provision in the by-laws of the Chapter for the obligatory purchase of five shares by each brother. The purchase

of the first share falling due two years after the student leaves school and a share each succeeding year.

The success of the plan has already been realized and rumors are afloat that the purchase of a new house for the Chapter is being seriously considered.

On the 25th of February at the request of the Students at the Michigan School of Agriculture, brother Griggs visited their institution at East Lansing.

With ten Juniors all of which we expect to return this fall, we see the coming year a promising one for Delta.

We wish prosperity to our Alumni and success to all of our sister Chapters.

A warm welcome is extended to all brothers who may at any time find themselves in our city.

Neff T. Dietrich, Reporter.

EPSILON CHAPTER

Total number of initiates	162
Active members 1920-1921	28
Members initiated 1920-1921	11

The college year 1920-1921 has seen the complete recovery of the chapter from the years of the S. A. T. C. During the first semester of the year five meetings of the fraternity were held. The first meeting was largely attended by alumni members, who told of their experiences during the preceding summer. A second meeting was devoted to the study of the constitution and the ritual of initiation.

At another meeting Grand Regent Louderback gave a lantern slide talk on the trip which he took into the interior of China for the Standard Oil Company, on which he was accompanied by five Theta Tau men. The other meetings were devoted to the election and initiation of the new members.

During the present semester the chapter is meeting regularly every two weeks. The business of the chapter is first completed, followed by a talk on some subject of general interest, by some alumnus or active member. Brothers

EPSILON CHAPTER 1920-1921

Whitman Uren Louderback Hersam Bailey Metz Bond Ashley Crook Russell Hardison Stock
Nelson Franklin Howe McMillan Salisbury Morse Leiser
Kerr Diven Wiles Livingston Lloyd Henry Klingeman Bennett

Hudson and Talioferro, who recently returned from Mexico told the chapter of the conditions in the torrid republic as seen by the oil geologist. Brother Cunningham gave a talk on the methods used in the war for locating German artillery by means of photographs of sound waves. At the next meeting Brother Whitman will tell about the geological conditions in the Cobalt mining district. Other meetings of the same nature are planned for later in the semester.

Theta Tau is proud to number among its members at the University of California one major sport captain and one member of two major sport teams. Captain John Rogers of the Varsity rowed bow on last year's crew and contingent upon a victory over Washington is planning to lead the California oarsmen at the regatta at Poukipsee. Brother Dan McMillan was one of Walter Camp's selections for his second All-American team and played a spectacular game against Ohio State in the intersectional contest at Pasadena. He is at present rowing on the Varsity with every prospect of being in boat on the day of the races.

Brother Harvey Hardison won the highest elective honor in the college of mining by becoming president of the Mining Association. In addition, he is a captain of cadets in the battalion which last year won for California the rating of "distinguished military college."

Theta Tau is represented in Tau Beta Pi by brothers Louderback, Morse, Klingaman and Cunningham. Three members of Theta Tau have been elected to Golden Bear, the Senior honor society, while four members belong to the Junior society, Winged Helmet. Brother Henry is a member of Beta Kappa Alpha and Sigma Xi.

The present college year at the University of California has been one of unusual success in athletics. In addition to winning the Pacific Coast conference title and defeating Ohio State by 28-0 the football team set a record of scoring a point a minute for the season's play. California's line was crossed but twice throughout the season. The varsity basket ball team has just completed a successful season, winning nineteen games to two lost, and cinching the Pacific Coast conference title. In Spring Sports the university will be represented by teams of unusual strength in base-ball, track and crew.

Epsilon chapter is fortunate in numbering among its members the Grand Regent of the Fraternity, and indeed we can attribute the enviable reputation of Theta Tau at California to the interest and devotion of Dean Louderback to the Fraternity and Epsilon Chapter.

G. M. Cunningham, Reporter.

ZETA CHAPTER

Total number of initiates	128
Active members 1920-1921	28
Members initiated 1920-1921	9

Zeta Chapter announces, with pleasure, that it is enjoying one of the most successful years since the year of its installation, successful, both from the viewpoint of progress and enterprise in all school activities. We are beginning again to feel the pulse of the cause and purpose of existence. The war, as elsewhere, depleted our morale but this years convention, which will be held here, will see us going at high speed again.

We have not yet secured a house, but that has been because we have certain problems, here, to combat, that are not easily overcome, mainly the scarcity of rooming houses. But with the erection of the state dormitories next fall we hope to have a house for the convention, in fact realize full well that we must have.

From the standpoint of personnel, Zeta fairly blossoms with men "who do" in the affairs of the engineering school, and the University at large. We have five varsity football men who received their letter this year, they were, Reid, Bunn, Bell, Saunders, and Hale. It is with a note of pride that we call the attention of our sister chapters to a late issue of the Outing magazine, which placed Reid as an end on the All-American.

The basket ball season is still in its infancy but we have Olson, Houk and Endicott showing up well, in fact it is the opinion that Endicott will make a strong bid for the All-Missouri Valley team. Besides athletics Bunn, Reid, McGee,

ZETA CHAPTER 1918-1921

Bell Ivy C. Patterson Hawley Olson H. Patterson Wahlstedt
Gregory McFarland Clardy Hale Johnson Harris Hunn Shelton
Munch Wells Perkins Ferguson Vawter W. Clawson Sinnard
Kinkel Schanze Jones Pentlcaff Huck McGee
Anderson Endacott Reid Davis J. Clawson

Wells, Kinkel and Bell are members of Sachem honorary society. We are also well represented in the Owl honorary society.

Davis, Walhstedt, Johnson, Kinkel, Bunn, and McGee, Perkins and Anderson made Tau Beta Pi.

In polities we continue to hold our own, Bell is the President of the Engineering School this year. Bunn is President of the Senior class.

Our scholarship is not what we would like to have it, but it averages well with the other competitive organizations.

We started the year with a nucleus of twenty men. We had some eight men pledged that were carried over and an initiation was held for them late in the fall. We held a smoker last fall and picked over a few more, the initiation for whom we are holding this March. We are planning to have another smoker in the near future as we are to lose several of the brothers this Spring and will need more material. Johnson, Reid, Bunn, McGee, Putney, Bell, Davis, Kinkel, Walhstead, Fox, and Bown will finish this spring. Davis Reid and Bell are the last of the pre-war boys. There will be a decided effect by the departure of these men; they have done much to hold the fraternity together when the question of its existence was doubtful. We still have the same trouble of keeping track of our alumni. Jimmy Vauter '15 is back this year teaching the boys a little mechanics and is very popular with the students. He is a handy man to have around too, for advice.

The remains of Brother John Slade killed on the Vesle river in the war were brought back this winter.

Jick Fast, a war veteran, who had a portion of his spinal column removed and the part replaced by his shin bone, is rapidly recovering after lying for two years in a plaster cast, and those who know Jick, know that, that must have been torture.

Zeta Chapter is gradually preparing for the convention that will be held here this winter and any ideas or suggestions by sister chapters will be most welcome as this will be our intial attempt. In closing Zeta extends its best wishes to all the Chapters of Theta Tau and their Alumni, for their success and happiness, for the coming year.

Martin M. Johnson, Reporter.

ETA CHAPTER

Total number of initiates	142
Active members 1920-1921	41
Members initiated 1920-1921	22

Along with the increase in the cost of living and in pleasing contrast to the decline of the stock market has been the change in Eta chapter. From a war-time chapter of six men to a peace time chapter of forty-one, it has had a steady and careful growth, and now with a return to pre-war conditions we are again a healthy, ambitious child of the fraternity. Healthy, for with a class of twenty-one newly initiated Juniors we are firmly established for the coming year. Ambitious, for as each retiring class gazes with pride on the achievements of the past year, there arise new hands to guide the chapter. Untried, but nevertheless enthusiastic, and determined that the Hammer and Tongs will be working tools in the perpetuation of the fraternal ideals.

On Tuesday February eighth our annual spring smoker was held in the Walker Memorial. About sixty men were present and listened to Prof. Miller's description of his design of bomb sights for aero planes and Prof. Jack's talk on labor problems in Scotland and Ireland. As a result of this smoker Twenty three bids were extended and all were accepted.

At our last dinner at the "Blue Gate" tea room Major Macomber gave an interesting talk on "Sound Ranging." Other recent papers were those by Red Owens on "Production Methods of the General Electric Company" and Norrie Abbott on "The Canning Industry on the Pacific Coast."

Eta has as usual taken an important part in the activities of the Institute during the past year. Some of the more important positions we have held were:

Don Carpenter, Editor-in-chief of Technique, the college year book.

Dan Harvey, Editor-in-chief of VooDoo, the "Life" of the school.

Stewie Nixon, General Manager of Tech Show.

Tommie Thomson, General Manager of the Musical Clubs.

ETA CHAPTER 1920-1921

Flather Huger Linsley
Williams Thomson Meling Dickson Bainbridge Russell Brokaw
Horn Junod Stuart Howard Kittredge Jakobsen McGrath Robeson
Butler Martin McKeen Davidson Marine McBroom Shirey Abbott Gatewood
McCreery Redway

Heine Horn, President of the Junior Class.
Frank Kittredge, Chairman of the Finance Committee.
Ham Williams, Publicity Manager of Tech Show.
Lee Cowie, Stage Manager of Tech Show.
Dune Linsley and Art Melling, Members of the Technique Board.

In Athletics:

Bill Russell, President of the M. I. T. A. A. and on the Varsity Wrestling team.
Bill Bainbridge, Manager of Westling.
Hen Bretting, Varsity Basketball.
Henri Junod, Varsity Track.
Jake Jakobson, Captain of Crew.
Chubby Davidson, Coxswain Varsity crew.

Twelve of the Brothers are members of Osiris, the Senior honor society.

Since Technology moved into its new quarters in Cambridge its growth has been rapid. From an enrollment of about seventeen hundred in 1917, when the school was considered to be overcrowded, it has increased over one hundred per cent until the records show over thirty-six hundred embryo engineers enrolled.

At present Technology is still without a President. Since the death of Dr. Maclaurin the Institute has been governed by an administrative committee of three of the faculty with Elihu Thompson, the well-known Electrical Engineer, acting as temporary president.

Along with most of the other colleges in the country we conducted an endowment campaign last spring and with the help of Mr. George Eastman a total of over eight million dollars was raised. Of this amount about one hundred and fifty thousand was raised by the efforts of the undergraduate committee.

The week of March fourteenth marks the crisis of the year's social life. Junior Week, as it is called, consists of the Technique Rush, where the year book first appears, the Spring Concert and dance given by the Musical Clubs, the three Boston performances of the Tech Show, the Junior Prom, which by the way, begins at midnight and lasts until six A. M., and various fraternity teas. According to present indications the demand for tickets is greater than the supply and a successful time is assured.

About the middle of April Tech is conducting a student government conference at which most of the larger colleges in New England and the Eastern states will have representatives. It is planned to discuss all matters pertaining to student life.

The Combined Musical Clubs took an extended trip during the Christmas holidays giving concerts at Brooklyn, N. Y., Cranford, N. J., Philadelphia, Penn., Washington, D. C., New Brunswick, N. J., and Montclair, N. J. The men were entertained at dances after each concert and in private homes in each city.

Norris G. Abbott, Jr., Reporter.

THETA CHAPTER

Total number of initiates	62
Active members 1920-1921	10
Members initiated 1920-1921	5

During the past school year Theta Chapter has re-established itself on a firm basis after recovering from a severe set-back during the period of the war. It is now thriving very nicely.

Upon the return to college last fall of the five actives remaining from last year, the chapter set to work with a will to obtain true Theta Tau material. Their efforts were soon rewarded by the pledging of five members who were initiated December 14, 1920. With this nucleus with which to begin the Spring Term, further efforts were made and a Rushing Smoker was decided upon as a good way of meeting the representative men in the various schools. The Smoker was held recently and all credit is due the Smoker Committee for a very successful evening. A number of pledges were made, with the probability of several more in the near future, so that the prospects of having a large and flourishing chapter next year grow ever brighter.

At present the Chapter has no rooms which can be called its own. Meetings are held weekly in one of the University buildings after which the entire chapter goes to the "C & L"

or else to the "Quick and Dirty" for lunch. Much more elaborate plans are afoot for next year, however. It is hoped that the Chapter can obtain rooms for its own use by next fall. If this is possible, a more complete social schedule will result since it will become possible to hold Smokers and meetings with greater frequency.

We are well represented among the honorary fraternities, six members having made Tau Beta Pi and three of these being also Phi Beta Kappa members.

While a pretty heavy schedule prevents most of us from becoming shining lights on the athletic field, the Chapter boasts of an excellent basket ball man in the person of Marty Tynan.

Eugene H. Fezandie, Reporter.

IOTA CHAPTER

Total number of initiates	73
Active members 1920-1921	16
Members initiated 1920-1921	6

Last fall when ten men answered to the roll call at our first meeting it was practically assured that Iota was to have the most successful year of its existence at the Missouri school of Mines and Metallurgy. Those present at the first meeting were Brothers Bailey, Davidson, Gettler, Hurst, Jewell, Norville, Stroup R. K., Stroup R. J., Wilson and Williams. Plans for the coming year were discussed. One object we sought to attain was to make our bi-weekly meetings as interesting as possible, to have something at each meeting that the fellows would look forward to with pleasure. The proposed solution of the problem was to have a series of talks by members of the fraternity. The order of the speakers was chosen by lot and they were permitted to chose their own subjects. As most of our members have had considerable experience in mining or other engineering fields the talks were mostly of an engineering nature and have proven interesting as well as instructive.

Soon the necessity for reinforcing our ranks became evident. Brothers Hurst, Bailey and Norville were granted

IOTA CHAPTER 1920-1921

Davidson Dunlop Hayes Jewell Gettler Hosterman Wilson Fiedler Streup Williams

their degrees and were leaving school at the close of the semester. In due time the following men were pledged: W. Dunlop, J. R. Fiedler, S. M. Hayes, J. F. Hosterman, S. H. Lloyd, and L. Collins. Initiation was held Nov. 18, followed by our tenth semi-annual banquet in the evening at the Baltimore Hotel. Our guests included the newly appointed Director of the school, Dr. C. H. Fulton, retiring director Dr. A. L. McRae and several other members of the faculty. In spite of prohibition the evening was thoroughly enjoyed by all.

Theta Tau men are proving themselves worthy by their school records. Eight of our members have been taken into Tau Beta and four into Phi Kappa Phi.

We expect to pledge eight or ten men this spring in order that members will not be lacking next fall to give Iota a good start on the school year.

Richard J. Stroup, Reporter.

KAPPA CHAPTER

Total number of initiates	117
Active members 1920-1921	32
Members initiated 1920-1921	10

Kappa of Theta Tau, like many other chapters, suffered a decline in membership and activity during the war such that it was only able, along toward the end of last year, to begin regaining the former standing it held. This spring, as last spring, we will give our Annual Theta Tau Party, that most enjoyable of events. Soon after this dance, The Honorary Engineering Inter-Fraternity Dance will be held. Both of these parties are greatly enjoyed, neither as much, however, as our monthly stags. Every other meeting is preceded by a dinner, at which time the members of Kappa Chapter get together to renew and strengthen that good fellowship that characterizes the organization. After the dinner we are entertained with talks from members of the faculty and successful men who give us interesting accounts of the accomplishment of difficult engineering feats and of experiences along the road to success. A short busi-

ness meeting follows to take care of any matters left over from the other bi-monthly meetings, which are entirely devoted to business.

Theta Tau members have always been active in athletics, campus politics, publication work, and many other lines. Brother R. F. Doeple won his letter in football this fall. Brother W. B. Overbee has always been one of Illinois' best men on her track team. Theta Tau boasts of having the last three Presidents of the Class of 1921; Brothers O. N. Wilton, W. B. Russell, and F. T. Tourtelot holding that honor in succession. For Business Manager of the Illinois Union, Brother M. B. Skinner was picked by the student body. His administration is singular in that during the first half of this year the Union made $5000.00 clear, where they have run with a deficit before. Brother R. E. Naylor was made the Editor of the Illio, Illinois' year book. On the Daily Illini staff Brother R. W. Richards is putting in much good time. Every man is interested in some form of activity, carrying the name of Theta Tau everywhere. As Spring is the most active time of year for organizations at Illinois, by the end of the year a sum of activities will exist to make every member of Kappa justly proud.

D. W. Stockham, Reporter.

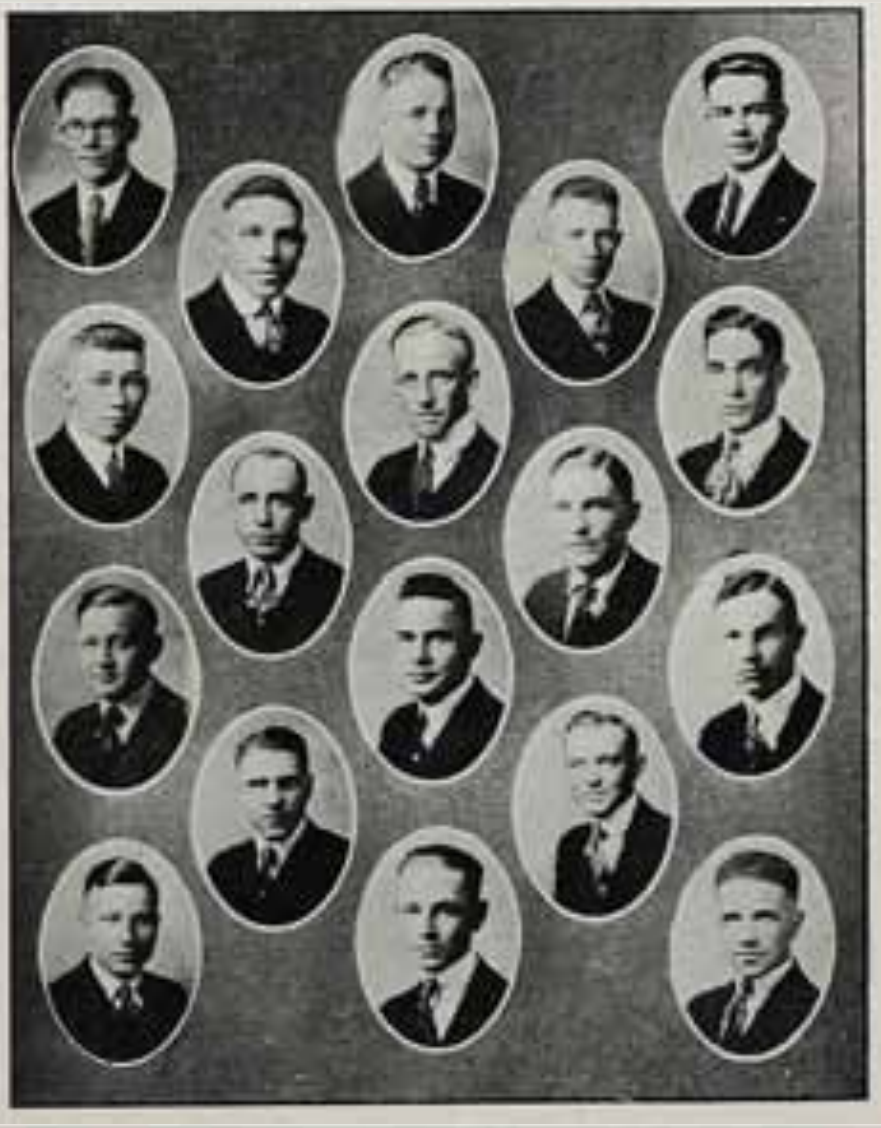
LAMBDA CHAPTER

Total number of initiates	81
Active members 1920-1921	24
Members initiated 1920-1921	15

At the beginning of school last fall there were only nine active members back; we were surprised at such a small number returning to school. However, we immediately got busy and gave the eligible engineers the "once over." The results were that on Dec. 3, 1920 we initiated Byrne, Haglund, Jacobson, Matson, Maw, Rumph, and Smith; and on Jan. 5, 1921 the following were initiated, Davis, Ford, Goldsbrough, Johnson, Hodgson, Kimerer, Raybould and Stephens. Even at present we are looking out for new men. We want to have more men back next fall than we had in the fall of 1920.

We of Lambda are fortunate in that we have no competitors. Theta Tau is the only engineering fraternity at the University of Utah. We have our pick of about one hundred Junior and Senior engineers.

To aid in discovering new men we have held frequent



LAMBDA CHAPTER 1920-1921

Byrne
Browning
Jacobsen
W. Smith
Stevenson
Baddley
Maw
Gray
Canon
Haglund
Ford
Walker
Simmons
Rumph
Parmely
Lerwill
Matsen
Rayhold

"busts." These affairs were held at different fraternity houses. They were all very successful, not only from the standpoint of getting acquainted with prospective pledges but also in the creation of a stronger fraternal feeling among the brothers.

Lambda is well represented in school activities. Brothers Walker, Gray, and Stevenson were out for football. We intend to organize a baseball and track team, and join the new inter-fraternity league which has just been organized. Brothers Raybould and Smith were initiated into "Skull and Bones," the honorary Junior society. Brothers Gray and Stevenson were initiated into "Owl and Key," the Honorary Senior Society. Brother Badley is president of the Engineering Society and is also one of the founders of the 69 clubs. Brother Cannon was recently elected president of the Men's League.

In scholarship we rank above the average. To date we have not had anyone reported for failure to do passing work.

On January 6, 1921, the active members were entertained at a banquet given by the Inter-Mountain Alumni Association at the University Club. Brother Lyman was toastmaster. Among the speakers were the following, Brother Clark, President of the Alumni Association, Brother Gray, Regent of the active chapter, Brother Snyder of Beta Chapter, Brother Rees Davis, Secretary of the Alumni Association, and Brothers Baldwin and Ketchum of the University faculty. The banquet was a great success from every angle. It showed the active chapter that the Alumni Association was behind them. The dominant sentiment expressed at the Banquet was to put forth every effort to place Utah graduates in positions in Utah. In the past it has been the custom and practice to bring eastern men to Utah to fill these positions.

Not to be outdone by the Alumni the active chapter gave a dance at the Newhouse Hotel on Jan. 28 and invited all of the Alumni to be present. There was a good turnout and everyone had a good time.

We hold our meetings the second and fourth Thursdays in each month. If any of the brothers of other chapters happen to be in the city we would greatly appreciate having them attend our meetings.

Irul H. Simmons, Reporter.

SALVAGE

Now we know we lack it.—Son—What is horse sense?
Father—It is the faculty of saying "Nay," my boy.
—Massachusetts Aggie Squib & Owl of Sigma Nu Phi.

What's this I hear, your mother eloped with a boarder? Naw, it's only a rumor.

Fresh-Air Fiend.—Conductor—This transfer's expired some time ago, madam.
Passenger (snappily)—No wonder, with not a single ventilator open in the car.—Boston Transcript via Carnation.

Slumber Party?—"So you've met my son at college, eh?"
"Sure,, we sleep in the same philosophy class."—Jester—via Banta's Greek Exchange.

Galloping Domomoes.—Sam—"Ah dune heard dat dey fine' Columbus's bones."
Ezra—"Lawd! Ah never knew dat he wuz a gamblin' man."
—Columbia Jester via Carnation.

SONNETS TO CORINNA

(Opus VIII.)

You ask me if I love you. Well, my dear,
I wouldn't fight Jack Dempsey for your sake,
I'd not submit to burning at the stake,
Or sacrifice an eye, an arm, an ear.
I'll write you sonnets by the bushel basket,
I'll send you gifts and valentines in season,
I will be faithful to you—within reason,
I even will be jealous, if you ask it.

Don't misconstrue me, dear—I see you frowning;
I'm very partial to you, 'pon my soul;
But Love, a-la Petrarch or Mrs. Browning—
Is that the sentiment I feel for you?
You asked me if I love you. On the whole,
When all is said, I don't believe I do.
—Melchizedeck, Cleveland, Plain Dealer.

Early Training Counts.—The detail had just arrived near the front lines when the captain looked around and noticed a private, hatless and coatless.
"Where's the rest of your uniform?" he demanded.
"Back where we came from."
"Go back and get it."
The private vanished and later reappeared, correctly uniformed, but without his rifle.
"Where's your gun?"
"Left it back where we came from."
"Listen!" bellowed the captain. "You're a fine soldier. What were you in civilian life?"
"Plumber's assistant."—The American Legion Weekly.

And it is.—"Say, buddy, do you remember when we were over there, they used to tell us that when we got back nothing would be too good for us?"

"Sure, what about it?"

"Well, they told the truth."—The American Legion Weekly.

Matter of Definition.—Uncle Sam has the credit for winning the war—if you understand exactly what's meant by "credit."—Flint (Mich.) Journal.

Something to Learn.—A New York paper says that the United States have three hundred thousand men idle in the building trade. They may think they are idle, but they ought to see some of our bricklayers at work before they brag about it.—Punch (London) via Literary Digest.

Affection's Pount.—Wife (pleadingly)—"I'm afraid, Jack, you do not love me any more—anyway, not as well as you used to."

Husband—"Why?"

Wife—"Because you always let me get up to light the fire now."

Husband—"Nonsense, my love! Your getting up to light the fire makes me love you all the more."—Quoted by the Watchman-Examiner.

Not Up to Sample.—"It was a case of love at first sight when I met Billy."

"Then why didn't you marry him?"

"I met him again so often."—The Bulletin (Sidney) via Literary Digest.

Reassuring.—"Well, my boy, any college debts?"

"Nothing, sir, but what with diligence, economy, and stern self-denial you will be able to pay."—Jester.

Mary went out upon the ice,
To frolic and to play.
Now wasn't she a foolish girl
Her little *

—Pearson of Ill.

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"Yes, ma'am," replied the chauffeur.

"Probably wants us to stop."

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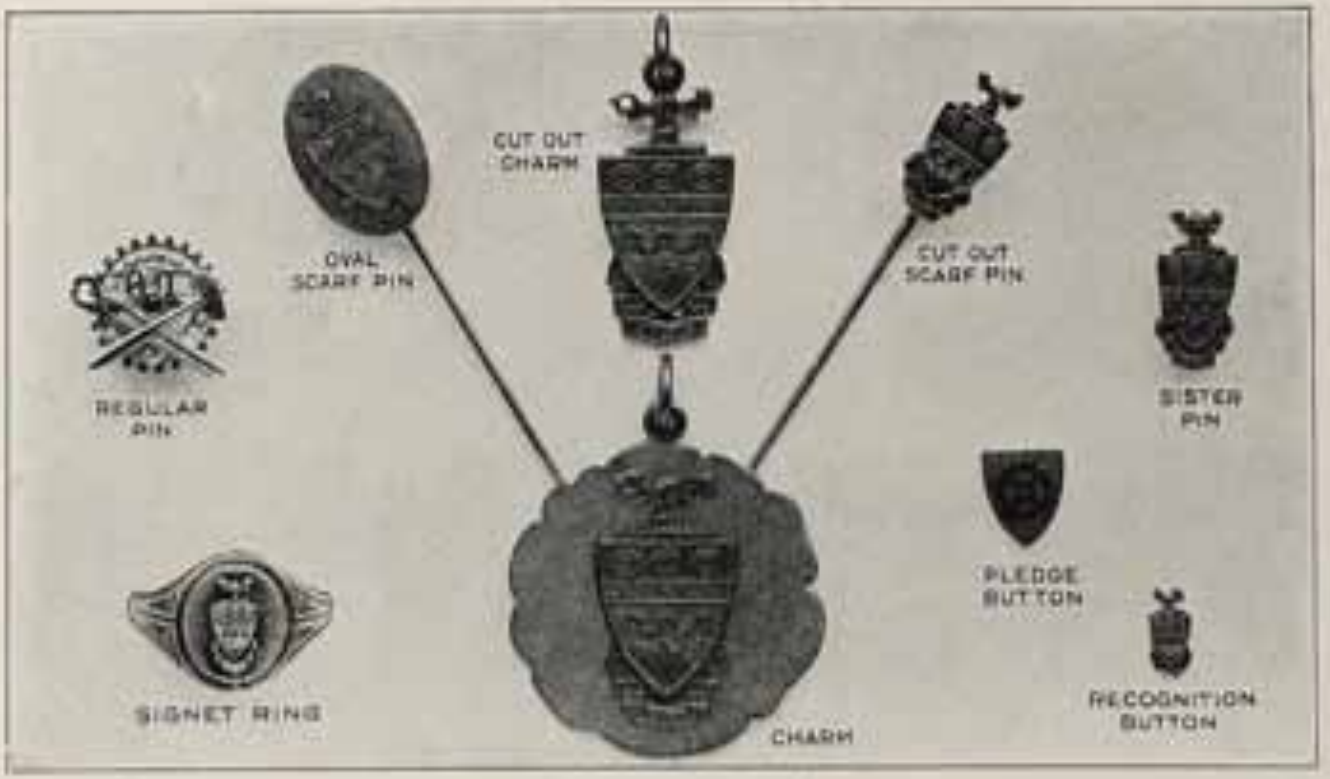

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