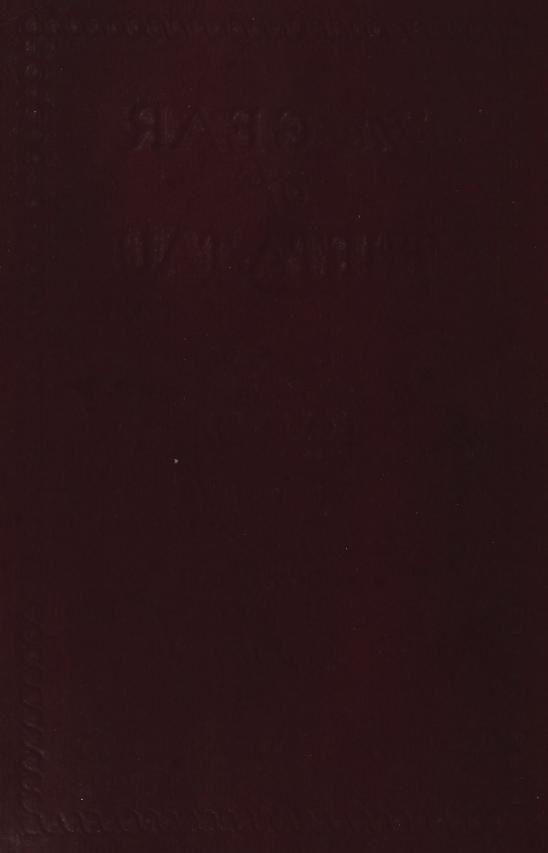




Spring, 1926

VOLUME XV

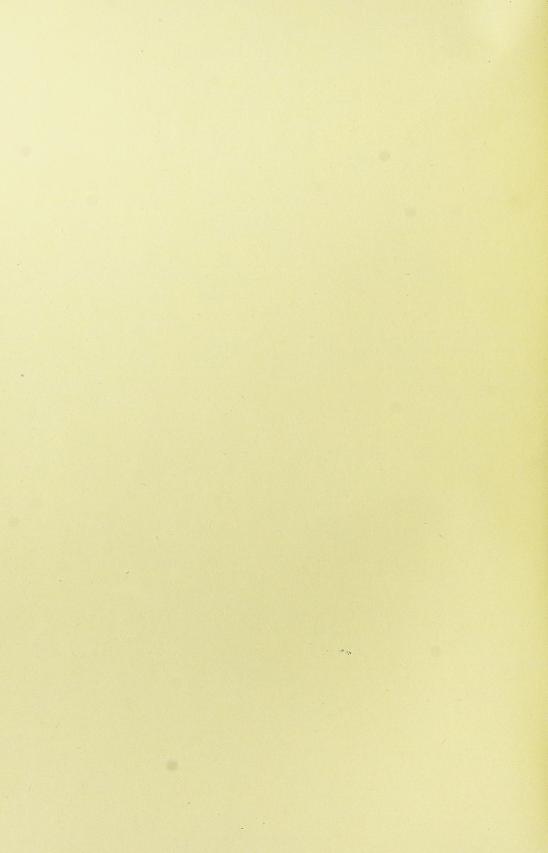
NUMBER 3



The GEAR of THETATAU



Spring, 1926



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| | | | | | | | | | | | | |
| | C | ON | TE | CN' | TS | | | | | | | |
| Directory | | | | | | | | | | | | 4 |
| Trip to Seventh Bieni | NIAL C | ONV | ENTI | ON | | | | | | | | 7 |
| THE SEVENTH BIENNIA | L CON | VENT | TION | | | | | | | | | 8 |
| CHAPTER REPORTS ON T | HE CO | NVE | NTIO | N | | | | | | | | 9 |
| LETTERS FROM THE CHA | APTERS | | | | | | | | | | | 12 |
| EDITORIAL | | | | | | | | | | | | 30 |
| A Message From the | Execu | TIVE | Cor | UNC | CIL | - | | | | | | 31 |
| MEMBERSHIP | | | | | | | | | | | | 32 |
| Membership Local Fraternity Con | NSOLID. | ATES | Wı | тн | OM | IICRO | N | | | | | 32 |
| THETA TAU GRANTS (| CHART | ER | | | | | | | | | | 33 |
| THETA TAU GRANTS OF AN EMPLOYMENT BURE | AU Es | TABL | ISHE | ED | | | | | | | | 34 |
| ALUMNI ASSOCIATIONS | 25 | | | | | | | | | | | 35 |
| REPORT OF THE COMMIT | | | | | | | | | | | | 36 |
| ALUMNI NOTES | | | | | | | | | | | | 38 |
| FRATERNAL GREETINGS | | | | | | | | | | | | 41 |
| TRATERNAL ORDETINGS | | • | ٠ | • | • | | | | | • | | • |
| | | LUS7 | | | ON | S | | | | | | |
| SEVENTH BIENNIAL COL | NVENT. | ION | • | | • | • | • | • | • | • | • | 6 |
| BLUEPRINTED BANQUET | Progr | RAM | • | | • | • | • | • | • | | | 9 |
| ALPHA CHAPTER . | • | • | • | • | • | • | • | • | • | • | • | 14 |
| BETA CHAPTER . | | | ٠ | • | • | ٠ | • | • | • | • | | 14 |
| DELTA CHAPTER . | | • | • | • | • | • | • | • | • | • | • | 15 |
| Epsilon Chapter . | | • | • | • | • | • | • | • | • | • | • | 16 |
| ZETA CHAPTER . | | • | | • | | • | • | • | • | • | • | 18 |
| IOTA CHAPTER . | | • | • | • | • | • | | | • | • | • | 20 |
| KAPPA CHAPTER . | | | | • | • | • | • | • | • | • | • | 21 |
| LAMBDA CHAPTER . | | • | • | • | • | | • | • | • | • | • | 22 |
| OMICRON CHAPTER | | | • | • | | • | • | • | • | • | | 24 |
| XI CHAPTER | | | • | • | • | • | • | • | • | • | • | 25 |
| SIGMA CHAPTER . | | | | | • | • | • | • | • | • | • | 26 |
| TAU CHAPTER . | | | ٠ | • | • | • | | • | | | • | 28 |

Theta Tau Fraternity

Founded at the University of Minnesota, October 15, 1904

Founders

ERICH J. SCHRADER W. MURRAY LEWIS

ISAAC B. HANKS ELWIN L. VINAL

Executive Council

| J. Sidney Marine, Eta '18 Grand Regent |
|---|
| 7 East 42nd Street, New York City |
| PHIL J. LAURENCE, Alpha '15 Grand Vice-Regent |
| 513 Meridian Avenue, Miami Beach, Florida |
| ERICH J. SCHRADER, Alpha '05 Grand Scribe |
| P. O. Box 244, Reno, Nevada |
| Prof. Jamison Vawter, Zeta '16 Grand Treasurer |
| 217 Engineering Hall, University of Illinois, Urbana, Ill. |
| Prof. Richard J. Russell, Epsilon '19 Grand Marshall |
| Faculty Club, Berkeley, Calif. (until September 1) |
| Texas Technological College, Lubbock, Texas (after September 1) |
| FRED COFFMAN, Lambda '15 Grand Inner Guara |
| P. O. Box 158, Highlands, N. C. |
| PROF. HOWARD L. BALDWIN, Lambda '07 Grand Outer Guard |
| University of Utah, Salt Lake City, Utah |

Delegate at Large

Prof. George D. Louderback, Epsilon '96 - - - Past Grand Regent 2713 Derby Street, Berkeley, Calif.

Alumni Associations

Chicago—Herman H. Hopkins, 1724 West Fulton St., Chicago, Ill. Cleveland—V. C. Fugman, 1620 Lee Road, Cleveland Heights, Ohio. Intermountain—H. G. Hall, 412 Templeton Bldg., Salt Lake City, Utah. Pittsburgh—Prof. Chas. R. Fettke, Carnegie "Tech," Pittsburgh, Pa. Southwestern—Charles A. Kumke, P. O. Box 209, Ray, Arizona. Twin City—James Colvin, Care of Northern States Power Co., South Fifth Street, Minneapolis, Minnesota.

CHAPTERS

- Alpha, Founded October 15, 1904 - University of Minnesota 406 11th Ave. S. E., Minneapolis, Minn.
- Beta, Established March 26, 1906 - Michigan School of Mines 233 College Ave., Houghton, Mich.
- GAMMA, Established November 8, 1907 - Colorado School of Mines P. O. Box 392, Golden, Colo.
- Delta, Established May 23, 1911 - Case School of Applied Science Case School of Applied Science, Cleveland, Ohio
- Epsilon, Established May 4, 1912 - University of California Box, Hearst Mining Bldg., University of Calif., Berkeley, Calif.
- ZETA, Established April 17, 1912 - - University of Kansas 1409 Tennessee Street, Lawrence, Kansas
- ETA, Established March 23, 1912 Massachusetts Institute of Technology Care of Prof. James Jack, M. I. T., Cambridge, Mass.
- THETA, Established May 7, 1914 - - Columbia University Care of Prof. T. H. Harrington, Columbia University, New York City
- IOTA, Established February 5, 1916 - - Missouri School of Mines P. O. Box 629, Rolla, Missouri
- KAPPA, Established March 25, 1916 - - University of Illinois P. O. Box 581, Station A, Champaign, Illinois
- Lambda, Established May 1, 1920 - - University of Utah P. O. Box 101, University of Utah, Salt Lake City, Utah
- Mu, Established January 1, 1922 - - University of Alabama P. O. Box 62, University, Alabama
- Nu, Established January 1, 1922 Carnegie Institute of Technology P. O. Box 131, Carnegie Institute of Technology, Pittsburg, Pa.
- XI, Established January 13, 1923 - - University of Wisconsin P. O. Box 406, Madison, Wisconsin
- OMICRON, Established February 3, 1923 - - University of Iowa 715 Iowa Avenue, Iowa City, Iowa
- PI, Established May 26, 1923 - - University of Virginia P. O. Box 32, University, Virginia
- RHO, Established May 26, 1924 N. C. State College of Ag. and Eng. P. O. Box 378, State College Station, Raleigh, N. C.
- SIGMA, Established November 29, 1924 - - Ohio State University 259 East Lane Avenue, Columbus, Ohio
- TAU, Established December 12, 1925 - - Syracuse University P. O. Box 11, University Station, Syracuse, New York



SEVENTH BIENNIAL CONVENTION

Fourth Row (left to right)—Kraft, Robb, Sorenson, Burnett, Britton.

Third Row—J. Anderson, C. A. Anderson, Coffman, Frease, Nichols, Morse, Brockman, Weaver.

Second Row—Johnson, Mork, Howell, Frink, Vawter, Montford.

First Row—Beam, Guy, Marine, Baldwin, Schrader, Russell, Richards.

TRIP TO SEVENTH BIENNIAL CONVENTION

By Albert W. Morse, Alpha '26

Twin City alumni of Theta Tau are always advised of the approach of a convention by the arrival of our beloved founder and Grand Scribe, Brother Erich J. Schrader, who emerges from the mines of Nevada and comes east with his staff of assistants, consisting of a much-used typewriter and carbon copies of the many hundreds of letters which he has written in the two preceding years. Incidentally, if Erich's typewriter could talk, its story would be an annotated history of the fraternity.

So with the arrival of Brother Schrader, our thoughts began to center about the Seventh Biennial Convention to be held in Columbus, Ohio, the home of Sigma chapter, and on the evening of Tuesday, December 29, 1925, Brothers Schrader, Fred Coffman, delegate of the Inter-Mountain Alumni Association, George W. Mork, delegate of Alpha chapter, and I entrained at

the Great Northern station, Minneapolis, eastward bound.

Our first stop was in Chicago, known to Theta Taus as the home of Brother Herman H. Hopkins, where headquarters were maintained all day Wednesday at the Hotel La Salle. Grand officers and delegates arrived at intervals during the day, and we had an opportunity to establish a mutual feeling of fraternal friendship before proceeding to Columbus. With the arrival of Professor Jamison Vawter, Grand Treasurer, everyone felt a bit more secure financially. Brother R. J. Russell, Grand Marshal, came down from Madison, Wis., where he had visited Xi chapter, accompanied by the delegate from Epsilon chapter, Brother C. A. Anderson. Both Brothers Russell and Anderson are experts on geology, and while on their trip to and from the convention they made a study of the formations characteristic of the various localities. Professor Howard L. Baldwin of the University of Utah, the genial Grand Outer Guard, arrived from San Francisco. Other delegates joining the crowd at Chicago were Brothers J. R. Guy of Xi, H. D. Brockman of Omicron, C. B. Robb of Beta, R. W. Nichols of Zeta, and A. H. Sorenson of Lambda.

Brother Hopkins arranged a banquet at the Chicago Engineers' Club that evening, and many of the twenty-nine present were alumni engaged in engineering activity in and around Chicago. Omicron chapter was particularly well represented through its alumni. The whole affair was more like an informal family gathering than a banquet, and several of the brothers spoke briefly on subjects relating to the fraternity. In the course of his talk Brother Schrader remarked that he knew about 1500 Theta Taus, truly a remarkable

range of acquaintance.

Our train was late in reaching Columbus Thursday morning, and Sigma men were waiting at the station with their automobiles, foregoing their breakfasts in their determination to provide for us. The man who grabbed the baggage of Brother Robb of Beta and my Gladstone was so enthusiastic about his university that he took us right over to see the Ohio State stadium, where just a few weeks before 83,000 had seen Red Grange in his last game, perhaps the largest paid football crowd in the world.

Sigma chapter was almost exhaustive in its hospitality, and most complete arrangements were made for the comfort and well being of the officers and delegates. Social fraternity men were given the opportunity to room at their respective houses, and the rest were accommodated in the Theta Tau dormitory. The abundance of fresh air in this dormitory brought to mind the sleeping costume of Brother Marine at Iowa City in 1923, which consisted very largely of one sweater after another.

The convention greatly regretted the absence of Dr. Louderback, Grand

Regent, and deeply sympathized with him in the loss of his mother.

The sessions continued through Thursday, Friday, and up until 4:42 p. m., Saturday. Brother Marine, Grand Vice-Regent, presided, and the business was handled with dispatch. Committees functioned well, and the work was greatly simplified through their efforts.

On Friday evening the chapter arranged a dance for the delegates, and a

splendid banquet was provided at the Neil House Saturday evening.

Brother H. E. Nold was toastmaster at the banquet, and he called upon several officers, delegates, and alumni to speak, including Brothers Marine, Schrader, Vawter, Coffman, and Baldwin. Brother John Moore, alumnus of Alpha chapter, spoke on the relation of alumni to active chapters. Several of the delegates were requested to speak on various irrelevant subjects, including "The Girls of Columbus," something upon which Brother Mork seemed to be

particularly well versed.

In the elevation of Brother Marine to the office of Grand Regent, the fraternity is given assurance of brilliant leadership, and the convention recognized the competent service of a past Grand Treasurer when it selected Brother Phil J. Laurence for the office of Grand Vice-Regent. Brother Fred Coffman, the new Grand Inner Guard, has been an exceedingly active alumnus, and we are sure that he will be a most efficient member of the executive council. Brothers Schrader, Vawter, Russell, and Baldwin were kept in their respective positions. Thus the fraternity is assured of continued wise and conservative development during the next two years, and the influence of these men will serve to guide Theta Tau during the many years ahead which appear now undefined.

There is always a personal side of a convention, when men from widely scattered parts of the nation are brought together. We remember the things which at the moment may have seemed incidental, but which enrich our friendships. In thinking of the Seventh Biennial I believe I shall always remember the evening spent with Brothers Kalb and O'Roark of Sigma, when we saw "Rose Marie" at the Hartman Theater and later had an informal meeting in the kitchen of the chapter house. I shall remember Sigma chapter, a group of good fellows, good Theta Taus.

THE SEVENTH BIENNIAL CONVENTION

The last Convention was held with Sigma chapter at Columbus, Ohio. For several years the Fraternity has had the plan of meeting with one of the youngest chapters and this has been a big help to the local chapter. Eighteen delegates and five national officers arrived in Columbus on the morning of December 31st. Unfortunately neither Dr. Louderback, the Grand Regent, nor Robt. J. Anderson, the Grand Inner Guard, could attend.

On the whole the Fraternity is in excellent condition. There are now over 3,100 initiates.

Correspondence with a considerable number of petitioners was presented for consideration but no charters were granted, and it is unlikely that any action will be taken until the next Convention meets.

It was decided to print another issue of the Constitution and this it expected to be done before the next Convention.

The Fraternity decided to encourage the establishment of alumni clubs which are to be informal organizations which can be later chartered as



Blue Printed Banquet Program Cover

regular alumni associations with legislative power when they have proven that they can function properly.

The Convention made it clear that the geologist, who is so closely connected with the engineering industry, particularly mining, is considered eligible to membership.

Most of the business of the Convention was connected with the internal management and improvement of the organization.

The next Convention will be held in 1927 but the place has not been chosen. It will probably be held at either Kappa or Xi chapters.

ERICH I. SCHRADER

GAMMA

I wish the boys out here could see the way the fraternity is run; they don't know what Theta Tau really is. I had the finest time in my life at the convention and want to express my appreciation for the excellent treatment I received at Columbus.

Buck Weaver

Golden, May 15, 1926

IOTA

The delegate to the last Biennial Convention received much instructive criticism on his own and other chapters of Theta Tau. With the inauguration of these ideas and the coöperation and assistance of the National officers, Iota anticipates a real year in 1926-27. Altogether the Convention was a great benefactor to the chapters in conveying a spirit of unity and perpetuation of the engineering profession.

NED O. KRAFT

Rolla, Mo., May 18, 1926

LAMBDA

Nearly six months have passed since I had the wonderful privilege of meeting representatives of some of the finest groups of college men the country over. The Seventh Biennial Convention of Theta Tau held at Sigma Chapter at Columbus, Ohio, will always be remembered as a milestone in my life. As men are judged by the friends they have, so the quality of a fraternity is judged by the quality of its members.

Assembled at this Convention were all types of men but each with the excelling qualities in his particular type, truly representative of the members of the great fraternity of Theta Tau. Each delegate put forth his best efforts that the fraternity might attain, without question, the leadership of

all professional engineering fraternities.

Too much praise cannot be given the National Officers for the systematic way in which the sessions were conducted. From the first session, when committees were picked, to the last session when the final report had been given, these men who are guiding our fraternity, showed wonderful judgment in the selections they made and the different matters discussed.

In conclusion let me express my heart felt appreciation for the wonderful hospitality shown by the members of Sigma Chapter. From the time I arrived to the time of my departure there was nothing that was lacking in the way of service or entertainment.

ALTON H. SORENSON

Salt Lake, May 15, 1926

SIGMA

Sigma Chapter was very pleasantly surprised when informed they were being considered as a possible host of a Theta Tau Convention, but when we were assured that it was to be in Columbus—Oh, Boy! The night that news

came will be remembered for a long time to come.

Well, time flew and one day a good looking chap from North Carolina way blew in and the convention was on. After that, the hustle and bustle of the convention, all too new for Sigma, practically dazed all of us. We have had plenty of time to reflect on the things we learned during those few days. Every one seemed to think he had learned two things,—one was the type of men making up the different chapters and the other was a definite understanding of what Theta Tau means and stands for, neither one of which can be gained except by actual contact with the men from other chapters.

Professor Louderback, unfortunately, was unable to be here, but in his absence, Sid Marine was a decided asset,—in fact he was the hit of the con-

vention. The stories he told at the Banquet were appreciated by all. Boy!

you should have heard them; they were great.

Brother Schrader's talk that night will be remembered by Sigma for a long time to come. Whenever the Executive Council gathers together it is easy to see why Theta Tau prospers.

A dance was given New Year's night, and if the insistence to dance longer

is any criterion to go by, it was a success.

After it was all over, and the last Brother had gone, we of Sigma felt an immense pride in this Fraternity of ours and all agreed that to be a Theta Tau man was a distinct honor in itself and entailed responsibilities not realized heretofore.

Here is hoping for even greater sucess in the future.

J. ANDERSON

Columbus, May 12, 1926

TAU

When Tau Delta Sigma, at Syracuse, received the happy news of its affiliation with Theta Tau hasty preparations for installation were commenced at once. We expected the installing officers any time, and when they arrived we were installed without previously paying fees. Almost immediately after the installation, a delegate was sent to the national convention. I felt very proud and happy in that capacity and set forth expecting great things. I was not disappointed, for the spirit of real live fraternalism revealed to me at Columbus imbued in me a desire to take some of that spirit and coöperation, I might say "enthusiastic coöperation," back to Syracuse. I took copious notes at the convention meetings and our young chapter has been endeavoring to live up to the letter of the law. I brought news of the praise given to worthy chapters by our Grand officers and also the tidings of censure and discipline administered to those who deserved it. We have done our best and will continue to do so.

This last semester has been given over almost completely to organization work, and now that we are running smoothly as a part of a great machine we shall devote ourselves in the future to coöperating with the Dean and faculty for the best interests of the college. All organized college events are conducted by active members of our chapter and the Dean has expressed his intention of allowing us to take charge of the A. I. E. E., A. S. C. E., A. S. M. E. and all worthy engineering activities as long as we show him that we can accomplish these things efficiently and satisfactorily. In other words we have the whole-hearted endorsement of the faculty as long as we remain worthy of it, which fact will serve to keep us on our toes.

Heretofore we have had no competitors, but now I understand that there is the nucleus of a combined social and engineering fraternity on the hill operating under the name of Theta Pi. We assure you that they have let themselves in for some stiff competition, and at present we are not affected

in the least.

At last the old lack-lustre spirit of a local organization has disappeared and we are full of ambition to make Tau chapter a creditable part of a great fraternity.

JAMES C. FRINK

LETTERS FROM THE CHAPTERS

ALPHA

| JOHN MARCROFT | | | | | Regent |
|---------------|---|---|---|--|-------------|
| JOHN MILLER | | | | | Vice-Regent |
| Tonn Willer | • | • | • | | Scribe |
| | | | | | |
| EDWARD ERCK . | | | | | T |
| ALBERT COOPER | | | | | I reasurer |

We started the present school year with 21 actives and 10 pledges. Two of the brothers have not returned to school this year, and Brother Spokely did not return until the beginning of the winter quarter. Seven of the pledges became active in October and five new men were pledged during the fall quarter. Two initiations were held during the winter quarter at which six men took the oath. Six men were pledged during the winter quarter. As



ALPHA CHAPTER

Fourth Row (left to right)—Witt, Spokely, Jensen, Sheenon, Johnson, Teske, Erickson, Baurenschmidt, Barthelmy.

Third Row—Caddy, Murray, Garrison, Marcroft, Miller, Orning, Erck, Deringer.

Second Row—Wentz, Neubauer, Davies, Bailey, Young, Hilgedick, Witts, Cooper, Kyser.

First Row—Andrews, Gow, Zelner, Parker, Sorenson, Schrader, Mork, Kranzfelder.

things now stand, we have 33 actives and 6 pledges. One initiation will be held during the spring quarter when three men will be initiated. Meanwhile every good man is being considered and active rushing is going on with some very good men in sight. Nine of the men are Seniors and so will be lost by graduation in June.

The chapter house is at the same place as it was last year—406 11th Ave. S. E. Seventeen men are staying at the house now and there are two men who would stay at the house if there were room. Three meals a day are served, there being about twenty-five here for lunch each day and about twenty at dinner. The custom of sending three men out to dine at some other profesional fraternity house and entertaining three men from some other house has been discontinued.

Because of the large number eating at the house regularly, our dining room has become too small to serve our needs. At our last meeting a committee was appointed to investigate the feasibility of moving to a larger house next fall.

We owe no bills of any kind and all the furniture in the house, including rugs, piano, Victrola, is owned by the chapter and is all paid for. We also have about \$100 additional in the savings bank as a special furniture fund to take care of replacements.

We are glad to say our finances are in good shape although our assets

should be larger to make us feel perfectly safe.

Theta Tau may well be proud of her brothers of Alpha chapter this past year. They have been very active on the campus, not only in engineering

fields, but in all-University functions as well.

When announcement of the Seniors who were elected to Iron Wedge came out last June there were four of our men on the list. We have one man in Silver Spur, the Junior honorary fraternity, similar to Iron Wedge. We have six Tau Beta Pi's, two Chi Epsilon's (honorary civil fraternity), two men in Eta Kappa Nu (honorary electrical fraternity), two Pi Tau Sigma's (honorary mechanical), and one man in Alpha Pi Omega (honorary mining). We have the president of the Senior Engineers, All-University Junior President, and President of the Sophomore Civils. Others of our men have been active in the various celebrations and activities of the campus.

Alpha broke into its social program by celebrating its twenty-first birthday by its usual Founder's Day banquet at the Minneapolis Athletic Club, October 15. Many of the alumni were present, a fact which is always quite impressive to the active chapter, because Alpha has alumni of whom it can be

really proud.

The remainder of Alpha's social calendar was carried out by its one party each quarter. The fall party was held at the Columbia Golf Club and the evening took the color characteristic of the Hallowe'en season. The winter party was given at the Glenwood Chalet where the fireplace, and its crackling fire, added much to the spirit of the occasion. The spring party, of which some of the actives still feel the effects, was again held at the Columbia Golf Club. Some of the alumni have been present at each of our parties and reported good times at all of them.

The University functions are always well attended by the men at the

house and they have no trouble in filling out their programs.

We had one after-dinner talk this year which was given by Dr. Harder of the School of Mines on the subject of "Steel Alloys." Dr. Harder dealt with the compositions, properties, and uses of some of the steel alloys. The talk was made very interesting and we all enjoyed it very much.

An alumni smoker was held at the house on April 24, at which a number of the alumni and actives were present. The evening was spent in smoking and talking, and at ten o'clock a lunch was served. We all enjoyed the evening very much, as we met some of the brothers and became acquainted

with them and renewed our acquaintances with those we did know.

The boys are all looking forward to the annual canoe trip to Taylor's Falls. The route is up the St. Croix River from Stillwater through the Dalles of the St. Croix to Taylor's Falls. The bunch leaves Saturday noon, May 15th, and comes back the next day. Bill Hartman and Berkeley Lewis are going with us this year.

Alpha was fortunate in having our Grand Scribe and Founder, as a visitor for three months this winter. Brother Schrader came up from the biennial

convention at Columbus, Ohio, shortly after Christmas.

During his visit Brother Schrader initiated four Brothers into Alpha. We all surely appreciated the work as given by him and will remember that initiation distinctly. The men who were initiated were highly pleased at having Brother Schrader act as Regent at their initiation.

We had the pleasure of Brother Schrader's company around the house,

and he attended all of the meetings.

While here he also reorganized the Twin City Alumni Association, and

helped us to get in closer touch with our alumni.

We surely appreciated Brother Schrader's visit and hope that we may all see him again soon.

H. T. CADDY

Minneapolis, May 5, 1926



BETA CHAPTER

Top Row (left to right)—Hawn, Penhallegan, Paquette, Eddy, Dewald, Anderson, Nilson.
Middle Row—Neff, Graves, Henderson, Prof. Seaman, Prof. Fisher, Harrington, Seestedt, Westin.
Bottom Row—Kackley, Weider, Moore, Robb, Neil, Brophy, Bardill, Strable.

| | GAMI | MA | | | | | | | |
|--------------------------------------|------|----|----|-------|------|------|-------|------|------|
| Number of Initiates | | | | | | | | | 303 |
| Number of Actives | | | | | | | | | 31 |
| Number initiated this year . | | | | | | | | | 11 |
| PHILIP DOERR | | | | | | | Reg | gent | |
| Donald I. Gahagan . Albert L. Ladner | | | | | | | | ibe | |
| ROBERT J. McGLONE | | | | | | | | | |
| WILLIAM A. McLAUGHLIN . | | | Co | rresp | ondi | ng S | ecret | arv | |
| | | | | | | Pi | HILI | P D | OERR |

DELTA

On February 21st the chapter was highly honored by having Brother Kaufman, Grand Inner Guard, pay us a visit at one of our regular chapter meetings. Brother Kaufman made a very favorable impression on the brothers, and his advice was taken very much to heart. His anecdotes of the other chapters proved very interesting. It is a regrettable fact that his timely visit was slated for a holiday and the chapter could not present its complete personnel.

Case has enjoyed one of the most prosperous basket-ball seasons in the last three years. Brothers Doll and Meyer have contributed greatly to the

growing string of victories.

Track aspirants have been doing their daily dozen for the past two months and are pining for a chance to exercise their limbs on the cinder paths. In



DELTA CHAPTER

Back Row (left to right)—Ditchman, Fruehauf, Bing, Reardon, Yost, Wirtz, Bossart.

Middle Row—Miller, Knuth, Janzen, Byrns, Focke, Crass, Parmelee, McKee.

Bottom Row—Douda, Meyer, C. O. DeWitt, Dauber, Frease, Van Horn, C. H. DeWitt, McArt, Meckel.

this popular sport Theta Tau cuts no small figure, led by Brother C. O. De-Witt, Captain of the tracksters, Brother Doll, in the weights, Brother Byrne, in the high jump, and Brother Van Horn in the sprints.

Brothers Bing and Meekel were elected to Tau Beta Pi, raising the chapter

total to 17 possessors of the Bent.

The chapter is highly indebted to the keen interest taken by Regent Frease. His warm enthusiasm has produced untold effects upon the Brothers. We hope that he will be as successful in the world as he has been in placing the standards of Theta Tau high upon the campus.

Delta Chapter bids fair to enjoy the most successful year of its career. Delta sends its best wishes to the sister chapters, and trusts they will wind

up the term with a glorious finish.

Cleveland, April 27, 1926

EPSILON

| Total number of initiates | | | | , | | 258 |
|----------------------------|---|--|---|---|-------------|-----|
| Number initiated this year | | | | | | 22 |
| JAMES KIMBAL | | | | | . Regent | |
| ALBERT STEVENS | | | | | Vice-Regent | |
| LEE PARISH PAUL DUDLEY | • | | • | | Treasurer | |
| PAUL DUDLEY | | | | | 1 I Casulti | |

After the California-Stanford game last November, we held an annual alumni banquet in San Francisco. This was the first affair of the kind that Epsilon Chapter has attempted but it was well attended both by Epsilon men and Alumni from all parts of the State. Bill Nichols, who is geologist for the Milham Corporation of Texas, and Maurice Schmittou of the International



EPSILON CHAPTER

Upper Row (left to right)—Stevens, Boadway, Rand, Heid, Russell, Stock.

Middle Row—Kimbal, Rea, McGoey, Anderson, Waterfall (lower), Louderback, Rott, Taliaferro, Lower Row-Pyle, Parish, Winterburn, Bakke, Gow, Tabor, Sharpstone, Riley, Collins, Cox, Dudley, Fox.

Petroleum Co., Mexico, were also present. Zeta Chapter was represented by Paul D. Cornelius. The Grand Council was represented by Dr. Louder-

back, Erich Schrader, H. L. Baldwin, and Richard J. Russell. We hope to hold more of these gatherings in order to keep in closer touch with the older members.

We have held an average of two open meetings each semester at various fraternity houses on the campus, using this means to look over prospective members. At each of these meetings someone prominent in Mining or Geology gave a talk. Some very interesting talks were given: Dr. Louderback, "Salt Mining in China;" Mr. E. C. Gaylord, "The Organization of the Geological Department of an Oil Company;" Dick Nelson told of his work in Java and Sumatra; Dr. Buwalda spoke on "The U. S. Geological Survey;"

Dr. Taliaferro spoke of the "Petroleum Engineer and Geologist." All of these talks were very interesting and gave the younger men a chance to learn more about the practical side of the game.

The following brothers received their Doctor's degrees at the Commence-

ment exercises on May 12:

Hubert Gregory Schenck (Paleontology, Geomorphology), Eugene, Oregon. A. B. 1922 and M. A. 1923 (University of Oregon). Thesis: Marine

Oligocene of Oregon.

Marcus Albert Hanna (Paleontology, Geology), Lawrence, Kansas. A. B. (University of Kansas) 1920. Thesis: An Eocene invertebrate fauna from the La Jolla quadrangle, California.

Richard Joel Russell (Geology, Geography), Hayward. A. B. 1920.

Thesis: Basin range structure and geomorphology of the Warner Range.

Thomas Laval Bailey (Geology, Petrology), Berkeley. A. B. (University of South Carolina) 1917; M. A. 1921. Thesis: The Gueydan Tuff, a new middle Tertiary formation from the southwestern coastal plain of Texas.

WILLIAM RAND

Berkeley, May 17, 1926

ZETA

Zeta chapter began the 1925-26 school year by moving into its newly purchased chapter home. The desire for a home of our own and the necessity of relieving crowded conditions led to the purchase, by the chapter, of the

house formerly occupied by Phi Delta Theta, at 1409 Tennessee St.

During the past year, the chapter has enjoyed its usual round of participation in school activities. As has always been the case, the men of Theta Tau have stepped forward to fill many of the responsible positions of campus life. In the fall student election, Brother Dean McGee, already president of the Engineering school, was elevated to the position of first vice-president of the senior class. In the spring election, Brothers R. S. and W. L. Patterson brought honors to the chapter, Robert as first vice-president of the Mens' Student Council, and William as president of the Engineering school. The fall election of Sachem, the mens' senior honor society, brought further honors to the Patterson twins, since they were two of eight elected from the entire school. Two elections of Tau Beta Pi have given us seven new honor men, and a total of eleven active members in that organization. The new men elected to wear the Bent are Brothers Frank Quinn, Tom Hipp, Charles Hubbell, Robert Boggs, George Tomlinson, Frank Virr and George Shirling. Five Zeta men occupy positions of importance on the Kansas Engineer staff, Brother Robert Boggs now serving as editor-in-chief. Both the Hob Nail Hop and the Annual Engineers Banquet were managed by Zeta talent. We also have some soldiers of prominence. Brother Harold Jimerson commands the local unit of the R. O. T. C. and is aided by Brothers Patterson and Patterson as first lieutenants. Lloyd Muller, a pledge to the chapter, was recently elected captain of the University Rifle Team.

Although not victorious in the final dash for the cup, Zeta takes pride in the performance of her basketball team during the season just closed. When the final games had been played, Theta Tau was tied for first place in her division with seven wins and one loss. In the divisional play-off, we lost to

Alpha Kappa Psi by a small score, thereby finishing in second place in the professional division. Baseball is the issue now and training has started in earnest. It is our hope to duplicate last year's performance and bring home

another championship cup.

We still believe that the social side of Engineering should not be neglected. Our Founders' Day Banquet on April 17 closed a very successful social season. Fifty active members, pledges and alumni gathered to pay tribute to the birth and growth of Zeta chapter. Our fall house party, our Red Dawg Inn Christmas Celebration, and our annual Spring Formal are still fresh in the memories of those who were present. Sixty five freshman engineers accepted invitations to our fall smoker. This, an annual event, has aided us materially in our year's pledging.

Cupid has also been quite active among our men the past few months. Brother E. F. Kindsvater, an instructor here at the University, was married in Kansas City on the night of April first. Brother Ralph A. King hied himself



ZETA CHAPTER

Fifth Row (left to right)-Gebo, Thee, Hubbell, Ackerman, Quinn, Baum, Heinrich, Magee,

Fourth Row—Hines, Nusser, Slichter, Jimerson, Miller, McCrary, Sluss, Boggs.

Third Row—Fligg, Prof. Shaad, Prof McNown, Nichols, Prof. Rice, Anderson, Kindsvater, Barron, Davis.

Second Row—Wimmer, W. L. Patterson, Perkins, Stokes, Kehr, Krehbiel, Rosevear, Moss, R. S.

First Row-Peirce, Shirling, Swanson, Englund, Devore, Hipp, Hilkey, Buckley, Vaughn, Hecker, Tomlinson.

away to far off Arizona, shortly after the start of the second semester, and took unto himself a wife, on March sixth. There are other brothers among us who have intentions in this same direction, but who have not yet taken the fatal step. Brothers Frank Quinn and Gene Perkins, both of the active chapter, and Brother Elvin Luff, one of our St. Louis alumni, all are biding their time until they too may join the ranks of those happily married. Brother James Fligg, of the active chapter, is the proud father of a baby girl born last October.

With all of this, the men of Zeta chapter have not been neglecting their professional work. Our scholarship is slightly better than it was last year at this time, and from all indications we shall not fall off appreciably in this semester's work.

The chapter has held several professional meetings at irregular intervals throughout the year, and some very interesting addresses have been heard. Prominent members of the local faculty have been chosen in the past, but it is the aim of this committee to secure some speakers outside of our own profession to talk at the future meetings.

On his way home from the last convention, Brother H. L. Baldwin visited us for a few hours. Those of us who did not know him before felt highly honored at meeting him, and we wish that he might have remained longer.

Zeta is closing the year with a chapter roll of thirty five active members and nineteen pledges, three of whom will be initiated very shortly. Since we face the prospect of losing ninteen men by graduation this spring, it is a blessing that most of these pledges will become eligible for initiation with the coming of a new semester. Indeed our prospects for 1926-27 are very rosy.

FRANCIS SLICHTER

Lawrence, Kan., April 26, 1926

THETA

Total number of initiates: 70 (since the reestablishment of the chapter in 1920.)

Number of Actives: 25.

Number initiated this college year: 7.

The officers of the chapter for the coming year are as follows:

| J. KELLY JOHNSON | | | | | Regent |
|------------------|--|--|--|--|-------------|
| M. HUGO OLSTAD . | | | | | |
| HENRY SHERMAN | | | | | Scribe |
| ALFRED HINCKLEY | | | | | . Treasurer |
| RICHARD DEVEREUX | | | | | Inner Guard |
| NORMAN BUDDINE | | | | | Outer Guard |

During the past year Theta retained its important place in connection with the Engineering School. The number of Actives reached twenty-six, the largest in the history of the chapter. Nor was the quality sacrificed for quantity. The entire chapter was extremely active, particularly the first year delegation. On the college campus, Theta Tau yearlings, besides rowing on the crew, served as Chairman of The Student Board, Captain of the 1925 track team, and editor of this year's College Annual, and cleaned up a few other odds and ends.

Brother Richard Devereux, who was captain of the rifle team a year back, has been chosen a member of a team to represent the Seventh Regiment New York National Guard in a rifle match with the Queen's Guards. The match, which is to be held in England, was arranged by the Prince of Wales who is the Honorary Colonel of the British Regiment. The match is an attempt on the part of the Guards to lift the cup which is now in possession of the 7th.

Since last heard from, Theta has been quite active along matrimonial lines. Brother Hinckley '27 has already taken the step. His wife was the former Miss Elizabeth Brennan. Two of the brothers in the Senior class have announced their engagements: Jamie Jamison will marry Miss Janet Decker in June; Ed Ferreira hopes to be settled by the fall with Miss Maria Harding as his wife.

It is a pleasure to note that Theta Tau is well represented among the winners of prizes and medals awarded to members of the graduating class.

Brother Howell was the recipient of the Darling Prize for the most faithful and deserving student of the graduating class in Mechanical Engineering. Brother Wascheck received the George Wendell Memorial Medal awarded to the student in the graduating class who is chosen by his class as best exemplifying the ideals of character, scholarship, and service of the late Professor Wendell. Brother Jamieson won the Illig Medal for commendable proficiency in his regular studies.

Five of the six men elected to Tau Beta Pi at the fall and spring elections are Theta Taus. The Brothers chosen were Boeker, Johnson, Sherman,

Cook, and Balet.

At the recent elections of the combined Engineering Society Brother Hyde was elected president for the coming year. Art comes from the wide and open spaces of Illinois. What is Kappa's loss certainly is our gain.

At the Penn Relays held recently Columbia won two important relays. Brother John Theobald helped the good cause along by running number three on the champion two-mile relay team. In both the Army and Syracuse meets John has won his specialty, the one mile run.

The water polo team has selected Brother Carl Theobald to lead them for the coming year. Carl has been the most consistent performer on the team

for the past year and his captaincy was well earned.

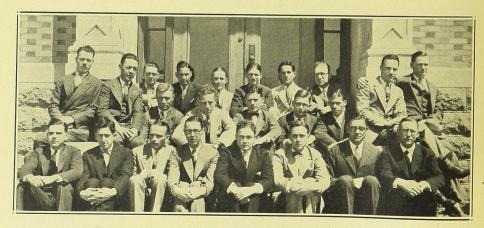
Brothers Howell, Porske and Wascheck have been elected to membership in Sigma Xi. The proficiency of Brothers Johnson and Sherman in electrochemistry has been proved by their election to Epsilon Chi.

New York, May 4, 1926

JOHN BALET

IOTA

Since her installation in 1916, Iota chapter has initiated 178 members, sixteen of whom were initiated this semester. This gives us an active chapter of thirty-one, including our two honorary members. Of this number we



IOTA CHAPTER

Back Row (left to right)—Cutter, T. P. Smith, Fruit, Luckfield, Kraft, H. S. Thomas.

Middle Row—Reid, Schooler, Hugh Thomas, Boyer, Herman, Histed, Cushing, J. F. Smith,

Kennedy.

Front Row—Kilpatrick, Gerard, Diers, Short, Davis, White, Hilpert, Mann.

expect at least twenty-one to return in the fall. With a start like this we hope to continue with and to improve upon the program we have followed this past year. We have had several open meetings, at which subjects of engineering interest have been discussed by both actives and faculty members, and to which any persons who might be interested are invited. Plans for the future are now under way by which we intend to extend this policy, and introduce several outside speakers.

The opportunities for Theta Tau to become a positive factor on the campus have been increased by the disbanding of the local chapter of Sigma Gamma Epsilon, which in the past has been our only competitor. Under these conditions—with a clean field, a good chapter, and a systematic program—we

are looking forward to the best year in our history.

At the annual spring election the following officers were elected:

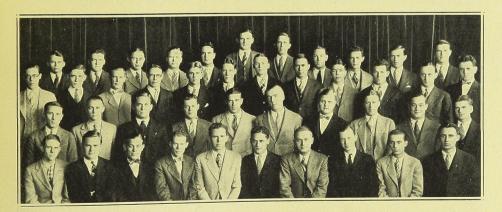
| NED KRAFT | | | | | | | | Regent |
|--------------|--|--|--|--|--|---|-------|----------|
| WARREN FRUIT | | | | | | | | |
| H. DIERS . | | | | | | | | Scribe |
| LLOYD CUTTER | | | | | | | Tr | easurer |
| Т. Р. Ѕмітн | | | | | | | . N | Iarshall |
| W. B. DAVIS | | | | | | 1 | nner | Guard |
| T. HERMAN | | | | | | (| Outer | Guard |

LLOYD A. CUTTER

Rollo, Mo., May 17, 1926

KAPPA

Kappa Chapter has at present an active chapter of fifty-one members. Of these, twenty-five were initiated this year, fourteen were initiated the first semester and eleven this semester. Twenty-eight members will be lost by



KAPPA CHAPTER

Top Row (left to right)—Linquist, Johns, Kimmel, Bicknell, McCoy, Supple, McCrory, DeMent,

Madsen.

Third Row—Osmanson, McKeague, Henry, Kreider, Michener, Cannon, Millner, Johnson, Helveston, —, Stresser, Guild.

Second Row—Rueb, Heineman, Cooledge, Steinmetz, Stephens, Sanderson, Quade, Peterson,

Wickhorst, Hynds.

First Row—Street, Schultes, Carlson, Seepe, Burnett, Taze, Erickson, Broderick, Bushnell, McIllwain.

graduation this June. Following is a list of the present active members of Kappa Chapter:

ALEXANDER, H. V. ANDERSON, C. D. BICKNELL, E. F. BRAUN, C. C. BRODERICK, J. R. BURNETT, O. F. BUSHNELL, D. H. CANNON, R. S. CARLSON, C. H. COOLEDGE, M. M. DEMENT, G. L. ERICKSON, E. GUILD, W. G. GIFFORD, E. W. HANNEY, G. W. HELVESTON, H. R.

HEINEMAN, A. H.
HYNDS, T. J.
HENRY, R. G.
JOHNS, SHERRY
JOHNSON, F. W.
JONES, INGRAM
KENYON, G. H.
KIMMEL, W. D.
KREIDER, C. M.
LINQUIST, L. L.
LYNCH, W. E.
LANDON, RALPH
MADSEN, H. M.
MILLNER, E. B.
MILLER, N. R.
MORRISON, R. E.
MCCOY, H. W.

McKeague, E. D. McCrory, A. F. MICHENER, P. PAULEY, G. F. RUEB, FRED SANDERSON, T. W. SEEPE, R. A. SCHULTES, A. M. STREET, J. M. SAWTELL, R. B. STRESSER, T. C. STEINMETZ, J. W. STEPHENS, C. J. SUPPLE, G. B. TAZE, E. H. VOLTZ, L. S. WILLIAMS, R. A.

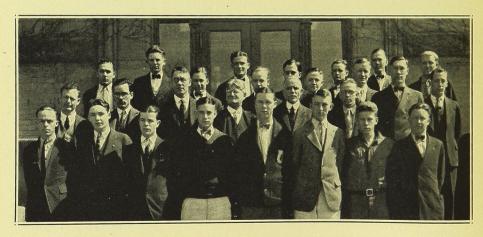
One big thing which Kappa chapter is working toward for next year is a house and we are confronted with a mighty large problem. Any ideas and suggestions from chapters now in houses will be greatly appreciated.

CHARLES M. KREIDER

Champaign, May 18, 1926

LAMBDA

Lambda Chapter has had an eventful and interesting year. The membership has been smaller this year due to the fact that so many seniors were graduated last spring and a great many of the juniors failed to return to school last fall. However, the group that did return has been whole-heartedly interested in furthering the interests of Theta Tau on the University of Utah



LAMBDA CHAPTER

Fourth Row (left to right)—Richards, Barnes, Davis, Wadsworth, Sorenson.
Third Row—Hartman, Alter, Rowberry, Bates, Hogan, Rutledge, Seeley.
Second Row—Frederiksen, Callahan, Borquist, Ketchum, Merrill, Hayden, Lyon.
First Row—Trinnaman, Thatcher, Greene, Forrester, Egan, Deck, Thackwell, Jacobsen.

campus. At present we have an active Chapter membership of sixteen with

seven pledges.

The University of Utah has a total enrollment of 2600 students. Of these 450 are enrolled in the School of Mines & Engineering. At least fifty per cent of the school enrollment are students whose homes are in Salt Lake City and of the remaining fifty per cent many live with friends and relatives in Salt Lake City. The social fraternities absorb the supply of out of town men who would live at the house and for that reason Theta Tau on the University of Utah campus does not maintain a house.

We have long felt the need, however, of definite meeting place and a place where the boys could meet and become better acquainted and get the personal contact which is one of the great advantages of a fraternity. It was with this in view that Lambda Chapter, last January, drew up a resolution to the effect that the active chapter would each year set aside the sum of \$50 to be applied to the credit of a building fund. With this money so set aside we eventually hope to build what is commonly know in the fraternity world as a "tomb." This tomb is to be of small design, having a chapter room with two or three ante-rooms to be used probably as a kitchen and a spare room or two. In checking up our alumni accounts we found that we had outstanding some \$600. It was decided to apply these outstanding accounts to the building fund in order that our purpose might be accomplished sooner. We hope to be able in the very near future to set some definite date for the building of this structure. We are indebted to our Grand Outer Guard, Brother Howard L. Baldwin, for the origination of this idea.

Lambda Chapter has been very well represented during the past year in campus activities. Some of the major things in which we were represented were: Two men in football; two men in basketball; two men in track; and

one man in tennis.

We also have members on student publications and ranking officers in the R. O. T. C. unit. The student chapters of the A. I. E. E., A. S. C. E., and

A. I. M. E. have Theta Tau members for officers.

The Engineering Society put on an elaborate musical comedy in which all of the parts, both principal and chorus, were taken by male engineering students. The leading lady (she was a man), one of the other principals, and the manager of the show are members of Lambda Chapter.

We are indeed glad to say that we have two men belonging to Phi Kappa Phi, national honorary scholastic fraternity, Brother Smith and Brother Alter

being our representatives in that group.

Salt Lake City, May 10, 1926

OMICRON

| Number of Initiates | | | | | | | | . 75 |
|------------------------------------|---------|------|-----|---|---|------|-------------------|------|
| Number of Actives | | | ٠., | | | | | . 25 |
| Number initiated this | college | year | | • | • | • 00 | - • | . 11 |
| Officers for the coming | g year: | | | | | | | |
| FRANK W. EDWAR | RDS . | | | | | | . Rege | |
| ERNEST T. SCHUL RICHARD C. AUSS | EEN | • | • | | | | Vice-Rege Scri | he . |
| RICHARD C. AUSS | | | | | | | Treasur | er |

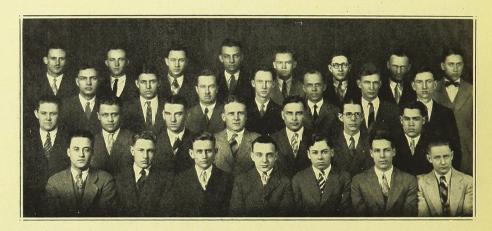
Omicron left her somewhat cramped quarters of the last three years and is now comfortably located at 715 Iowa Avenue. The new house accommodates

twenty-eight men without crowding and provides plenty of room for initiations, banquets, and parties, besides furnishing commodious quarters for the chapter. There are now twenty-three men staying at the house and about the same number taking meals there regularly. Omicron wishes to commend the idea of a chapter house to some of the chapters who do not have them at present, as we consider the house a potent factor in cementing the chapter together.

The activities of the chapter during the past year have been of a varied nature. Four professional meetings, two smokers, two dinners, and three parties have been held besides our regular weekly meetings. Our professional meetings are attended by both actives and pledges, and are preceded by a

dinner at the house.

Relations with our alumni have been very good. News letters have been mailed to all alumni each month, and the number of answers to them has



OMICRON CHAPTER

Fourth Row (left to right)-Boyles, Thompson, Brockman, Swanson, McLane, Edwards, Emil Schuleen, Mathis. Third Row-Boeke, Francis Hillman, Prof. Curtis, Ernest Schuleen, Prof. Kittredge. Wm. Hillman, Fuller.

Second Row—Smith, Miller, Meehan, Van Gorp, Todson, Beck, Stanley.

First Row—Edmondson, Ashton, Farrell, Reid, Hess, Folwell, Elliott.

been very gratifying. These return letters have been placed on the bulletin board and have been read eagerly by the whole chapter. A complete list of alumni addresses has been sent to each alumnus also.

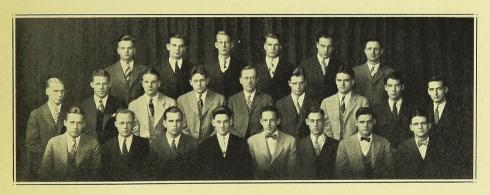
Omicron has been well represented in athletics during the past year. Brother Elliot was a member of the Cross Country team, and is now competing in the mile run. Brother Boyles recently raised his own University pole vault record to 12 feet, 10½ inches. He is one of the leading pole vaulters in the Big Ten. Brother Folwell has been a consistent performer on the Iowa mile relay team, and he won his letter in that event. He is now concentrating on the 880 yard run. Brother Miller won his numeral sweater with the spring football squad. Brother Edwards was a member of the Gym team until blood-poisoning in his hand forced him to leave the squad.

Omicron has been well represented in honorary organizations. We have eleven in Tau Beta Pi, four in Sigma Xi, one in Phi Lambda Upsilon (honorary chemical), and five in Scabbard and Blade. The presidents of Tau Beta Pi for the past year and also for the coming year are Theta Taus. Brother John Folwell has just been elected into A. F. I., Senior Honorary, which is composed of the twelve outstanding Seniors in the University. Every engineer who has ever been in A. F. I., since Theta Tau was established at Iowa has been a Theta Tau.

Although several sister pins have been placed in the possession of members of the fairer sex, only a few weddings are expected in the immediate future. Several of our alumni have deserted the ranks of bachelorhood during the past year. Among these are Brothers Clifford Von Hoene '24, James B. Bowen '27, Joseph Dignan '23, Leo Murphy '23, Joseph Dean '24, and Leo Vogt '23. Another item of interest is the visit of the stork to Brothers Curtis and Thompson. He left a Theta Tau prospect with Brother Curtis, but Brother Thompson received a girl.

ERNEST T. SCHULEEN

Iowa City, May 17, 1926



XI CHAPTER

Back Row (left to right)—Murphy, Gill, Peterson, Lawton, Walker, Little.

Middle Row—Read, Frackleton, Frazier, Tressler, Millar, Wollage, Martin, Anderson, Gale.

Bottom Row—Neller, Lasche, Davidson, Stowers, Highleyman, Breitenbach, Neiderman, Guy.

As the college year draws to a close Pi Chapter can reflect with satisfaction upon an unusually active season. While our plans for a house in the near future have not materialized, we have ministered to the social needs of our members by means of bi-weekly suppers, smokers, and frequent meetings of the chapter.

We wish to take this opportunity to introduce to the fraternity the following newly initiated members: Edward W. Selden, Milton L. Grigg, Warren W. Via, W. W. Symington, Jr., Edward F. Joachim, J. G. Browne, Edward C. Wise, Harry R. Holt, Ivy D. Carter, Edward D. Seerie, Edward W. Richards, J. T. Sluder, Jr., and Dean John Lloyd Newcomb. We are very fortunate in having Dean Newcomb with us, as he is well known in engineering circles and is the newly elected Dean of the Engineering Department.

Our activities for the year reached a climax in the annual banquet of the chapter, held at the Monticello Hotel, in the latter part of April. On this occasion we were fortunate in having as our guest Brother Coffman of

Lambda Chapter.

Despite the exacting nature of the engineering course, our members have found time to engage in many activities of the University. We have been represented on the wrestling team, the "Virginia Reel," and The Engineering Journal, the staff of which, including the editor and business manager, was composed chiefly of Theta Tau men. In addition, four of our members have been taken into Tau Beta Pi this session and one of our number was elected to fill the office of president of the engineering school for the coming session.

We wish to extend our heartiest wishes to each chapter and offer our fullest cooperation in any movement for the furtherance of the cause of Theta Tau.

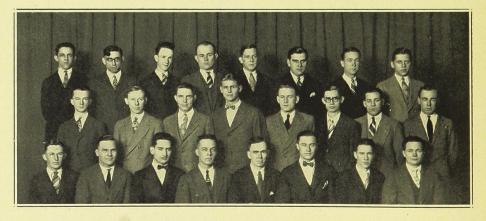
University, Virginia, May 16, 1926

SIGMA

| Enclosed | find the res | ults of | our e | lection: | | | |
|----------|--------------|---------|-------|----------|-----|-----------|----------------|
| H. | A. WHITE | | | | | | . Regent |
| A. | М. Моск | | | | | | Vice-Regent |
| E. | F. STANSBURY | 7 . | | | | | Inner Guard |
| C. | E. LEMAY | | | | | | . Marshall |
| T. | J. KAUER | | | | | | . Steward |
| A. | М. Моск | | | | . I | nterfrate | ernity Council |

WALTON O. LEEDY

Columbus, May 17, 1926



SIGMA CHAPTER

Back Row (left to right)—Dumbauld, Klinck, Dutro, Graf, White, Eagle, Crouch, Meiter.

Middle Row—Mace, Knorr, Duncan, Kauer, O'Roark, Kalb, Burr, R. Anderson.

Front Row—Mock, McNamer, Amstutz, Harding, J. Anderson, Covert, Ullery, Bozman.

TAU

At a recent meeting the following officers were elected for the coming year:

| JAMES C. FRINK | | | | | | | Recent |
|--------------------|---|---|---|---|---|--|--------------|
| SAMUEL CLARK | | | | | | | Regent |
| CHARLE CLARK | | | | | | | Vice-Regent |
| GORDON E. GARNHART | | | | | | | Scribe |
| HENDY STEADING | | | | | | | · · · OCTIBE |
| HENRY STEARNS . | • | | | | | | . Treasurer |
| EVERETT T. NOBLE | | | | | | | Marchall |
| InDow Masses | | | | | | | · Walshall |
| LEROY MICKEY | | | | | | | Inner Guard |
| E. LYNN DUNLOP . | | | | | | | Outer Carl |
| L. LINI DUNEUF . | • | • | • | • | • | | Outer Guard |

The activities of Tau chapter have been somewhat limited although much has been accomplished since its founding, here at Syracuse last December, and a very successful year is being looked forward to next season. Most of the members who are returning next year are in the picture. However, three of the men, due to outside activities, were not able to be present. McAlpine, varsity cheermaster, and Clark and Gray, who are regulars on the Syracuse

champion lacrosse team, are not in the picture.

Theta Tau is represented on the campus by men in a wide variety of activities. Brother Frink sings in the Glee Club and is the representative to the Senior Council from the Engineering College. Cramer and Graves are rowing regularly on the varsity crew this spring. Gray, besides playing a fine game in center field on the lacrosse team, is captain-elect of hockey for next year, while Clark, his teammate, is assured his regular half-back berth on the football team in the fall. Kirkpatrick enjoys tumbling around on the mats, so he has picked wrestling for his specialty. "Tiny" Whitehurst, the chapter comedian, and incidentally the biggest man on the campus, still holds all eating records in this section of the country.

Brothers Garnhart and Stearns have just been elected to Tau Beta Pi, while Jenter and Foell have been taken into Phi Kappa Phi. They are also

Tau Beta Pi men.

We hate to see the men in the senior class leave us this June, but we are glad to say that all of them have secured very good positions where they can begin their engineering profession.

Harold W. Jefferson, class of '22 and a member of Tau Delta Sigma, our predecessor, has just been initiated into Nu chapter. Congratulations, Jeff!

Only praise can be given to Louis Mitchell, Tau, Dean of College of Applied Science, for his work in placing the Syracuse Engineering College on a firm basis where it can be recognized as one of the leading schools in the country. While only a quarter of a century old, its accomplishments have been great and were especially in evidence at the 25th anniversary dinner and celebration, held last winter, which was attended by about five hundred students and alumni. That alone was a tribute to the success of the college, no small part of which is due to Dean Mitchell's untiring efforts. Besides this work, Dean Mitchell is a member of the Grade Crossing Commission of the City of Syracuse, and belongs to the American Society of Civil Engineers, American Society for Testing Materials, and Society for Promotion of Engineering Education. He is also affiliated with Tau Beta Pi, Sigma Xi, Phi Kappa Phi, and Acacia.

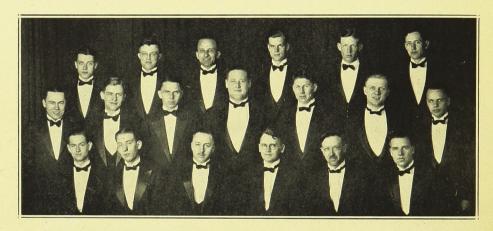
Our first annual initiation banquet, which was attended by all the members, was held recently at the University Club. Of course our numbers are few,

but what we lacked in numbers we sure made up for in spirit, which we hope

will make Theta Tau a real live-wire chapter.

Each year Tau Delta Sigma put on an Engineers' banquet which has always been attended by the student body and a great many of the alumni. This is the one great social event every year at Syracuse for Engineers and Engineers alone, and it has met with great success in the past. This now falls to Theta Tau, and we hope to carry on that work in the future as it has been carried on in the past.

Our college consists of two buildings. The Main Building was opened in 1902, while Machinery Hall, which contains the shops and some of the laboratories, was opened in 1907. Both buildings and the original equipment were the gift of the late Lyman Cornelius Smith, a prominent citizen of Syracuse.



TAU CHAPTER

Back Row (left to right)—May, Thalman, Jenter, Cramer, Graves, Sutton. Middle Row—Woese, Grove, Merry, Whitehurst, Kirkpatrick, Noble, Blesh. Front Row—Stearns, Garnhart, Berry, Mitchell, Acheson, Frink.

It is interesting to note the ivy growing on the sides of the main building. This ivy was planted in 1913 by some members of Tau Delta Sigma, and it surely has improved the appearance of the building.

It might be interesting to members of other chapters to know a little about Tau Delta Sigma, the local professional engineering fraternity out of which

grew Tau chapter of Theta Tau.

The organization was founded in 1905 as a professional engineering fraternity with the object in view of becoming national after suitable expansion. This intention was carried out by giving charters to two locals in Brown and Lehigh Universities. Partially because of influences of the World War, and partially because these chapters did not keep in touch with us they have died out. However, Tau Delta Sigma continued to be an important organization in the Engineering College at Syracuse, and was very desirous of uniting with a national fraternity.

The men in the organization were always selected entirely on merit, all fraternity and class politics being barred. It was desired to choose men who were really men representative of the college, that choice being based on character, personality, and scholarship. It was not one of these "Honorary Pin-

Wearing Societies" which are so often found, but high standings, interest in the profession, and good rating among the students were always prerequisites to consideration of any candidate. We believe that policy was carried out, in that most of the men who were members of Tau Delta Sigma have been very successful in the engineering field and have been a credit to their college.

In the college itself Tau Delta Sigma did much to improve not only the appearance of the buildings but also the general atmosphere of good feeling between the students. Whenever there is a mass meeting, a freshman party, or an engineers' field party, Tau Delta Sigma was called upon to take charge, and of course they always successfully handled the engineers' dinner, which is

the engineering college's greatest social event.

About a year and a half ago the members became especially interested on affiliating with a national organization. Theta Tau was found to be the only national engineering fraternity founded upon a purely professional basis. The ideals conformed very closely to those of our local organization, as Tau Delta Sigma men had wished to unite with an organization whose purpose it was to foster fellowship and strong personal relations among its alumni, and among its active members. They also felt that they could advance much faster by being in a national group.

Some of the Theta Tau alumni visited Syracuse and found the conditions in this institution and in the local fraternity such that they were pleased to recommend our petition to Theta Tau. The petition was accepted much to the gratification of the members, and Tau chapter was formally granted its

charter, December 12 of last year.

Since that time, meetings have been held every week for the purpose of getting well organized and nine new men have been taken in since January 1st.

Every man is proud to be a member of Theta Tau and with the fine spirit that has been in evidence in the short period that Tau has been established, and which is growing all the time, we hope to make Tau a fine chapter and a real credit to the national organization.

Syracuse, May 15, 1926

ALUMNI NOTES

Brother Otto Herres, Gamma '11, is in charge of all the coal mines owned by the United States Fuel Co. which is a subsidiary of the United States Smelting & Refining Co. His title is assistant to the Vice-President and his address is 10th Floor Newhouse Bldg., Salt Lake City, Utah. Brother Herres is also Vice-President of our Intermountain Alumni Association.

Brother Wallace R. Cook, Beta '10, is Supt. of the iron mines owned by the Columbia Steel Corp. at Iron Springs, Utah. Brother Kenneth Urquart,

Alpha '15, is also with the same company at Iron Springs.

Brother Enoch Henderson, Beta '05, has been appointed Supt. of the Iron Dyke Mining Co. owning a large copper mine at Homestead, Oregon.

F. E. Wormser, Theta '16, has been appointed Genl. Mgr. of Canadian

Mines Merger Ltd., of Kaslo, B. C.

Iestyn M. Charles, Gamma '21, is Secy-Treas. of Douglass, Cory & Fisk,

Engineers, 737 Equitable Bldg., Denver, Colorado.

H. G. Hall, Lambda '18, Secy. of the Intermountain Alumni Assoc., has become a member of the firm of Caldwell & Richards, Civil Engineers, 412 Templeton Bldg., Salt Lake City, Utah.

The GEAR of THETA TAU

OFFICIAL PUBLICATION OF THE FRATERNITY

DONALD D. CURTIS, OMICRON '19

EDITOR AND BUSINESS MANAGER

101N ENGINEERING HALL IOWA CITY, IOWA

THE EDITOR IS THE HISTORIAN OF THE FRATERNITY

VOLUME XV

SPRING, 1926

NUMBER 3

With this issue your editor makes his bow—somewhat awkwardly, perhaps, but as graciously as he is able. He makes no pretense to extended experience; he does profess to an intense interest in the fraternity, and to the intention of devoting himself to the furthering of its aims by the dissemination of fraternity news and the cementing of fraternal bonds in and through the Gear, as far as his powers will permit. The effectiveness reached by the Gear as a means of strengthening the fraternity depends on cooperation. The immediate and thorough response given the editor's call for material by most of the chapters and alumni associations and by all the national officers stimulates the feeling that the work will prosper.

Elsewhere in this issue is a resolution expressing the gratitude of the fraternity to Bro. Arthur W. Morse for his work on this publication. It seems fitting that it should be said here that we think Brother Morse got out some of the best pieces of printing we have seen in a long time. The quality of the work from all aspects stood out, and commendation has been all too meager.

It should be pointed out, although it is almost obvious, that the list of alumni names and addresses published in the Fall of 1925 Gear is not the alumni directory. This list is only a partial tabulation of alumni names with the corresponding latest available addresses. The present plan is to publish a full directory of all Theta Tau men this summer. The editor hopes to mail it the last of September or the first of October. In order to have the directory of real value, the editor asks that any aid available be given him. If you have changed your address or occupation, or happen to know of any one else who has and is apt to fail to inform this office, send the information at once so that the card files may be corrected preparatory to the printing of the directory.

A copy of the *Garnet*, the printed news letter issued annually by Alpha, has been received at this office. This is an excellent letter, and well calculated to keep the alumni in touch with Alpha. The Gear editor has been asked to call attention to an error: on page four, in the enrollment figures, item 8 should read "Architectural Engineering."

All chapters should take note of the fact that our Grand Marshal, Richard J. Russell, has changed his address from Faculty Club, Berkeley, Calif. to TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS. In order to save delay and confusion, after September 1 all communications for him should be sent to his new address. Pay attention to this.

Ideas as to the carrying on of the GEAR would be welcomed. A good deal of discussion has been engaged in by the fraternity world as to what the contents of a fraternity magazine should be. Doubtless it would hardly be possible to please all, but any seriously made suggestions would be received open-mindedly and if at all possible passed on to the fraternity for consideration.



A MESSAGE FROM THE EXECUTIVE COUNCIL

The Grand Regent Addresses the Fraternity

Whenever I meet a brother who is aware of the honor bestowed upon me by the last Convention, he almost invariably registers surprise.

On first thought this may appear amusing but more mature consideration should convince you that it is anything but that. For it forces me to realize that the duties of my office carry with them a responsibility that cannot be lightly overlooked.

I refer to those duties not specifically mentioned in the Constitution, more than those which are. Whatever one's age, it is more or less easy to follow a written code. But to be calm, tolerant, sympathetic, understanding, at the same time to be forceful, to maintain the dignity of the office, to uphold the ideals upon which the Fraternity was founded, and to encourage fraternal fellowship as well, is a task which only a young man or a fool would accept without trepidation.

Let me remind you, therefore, that a Fraternity is not an autocracy, that there is a job for each and every one of us which we voluntarily assumed when initiated, and that our Fraternity's existence and growth depend on the cooperation of all. What we lack in wisdom, let us provide by audacity, daring to do and to learn, never resting until we shall have placed our order

securely upon the pinnacle of success.

In the language of Mussolini, "I salute you."

J. SIDNEY MARINE

MEMBERSHIP

The report on membership which the Grand Scribe makes at each Convention will be of interest. The last figures reported are as follows:

| Alpha | . 9 | | | | | | | 281 |
|---------|-----|--|---|----|--|--|--|------|
| Beta | | | | | | | | 284 |
| Gamma | | | | | | | | 296 |
| Delta | | | | | | | | 205 |
| Epsilon | | | | | | | | 258 |
| Zeta | | | | | | | | 226 |
| Eta . | | | | | | | | 239 |
| Theta | | | | | | | | 124 |
| Iota | | | | | | | | 164 |
| Kappa | | | | | | | | 255 |
| Lambda | ı | | | | | | | 191 |
| Mu | | | | | | | | 65 |
| Nu . | | | | | | | | 119 |
| Xi . | | | | | | | | 47 |
| Omicro | n | | | | | | | 75 |
| Pi . | | | , | | | | | 62 |
| Rho | | | | ۸. | | | | 66 |
| Sigma | | | | | | | | 64 |
| Tau | | | | | | | | 23 |
| | | | | | | | | |
| To | tal | | | | | | | 3044 |

Spring initiations will add at least a hundred new members to the list as given.

Along with this, it might be stated that in the neighborhood of \$15,000 was handled by the Grand Treasurer's office in the last biennium.

LOCAL PROFESSIONAL ENGINEERING FRATERNITY CON-SOLIDATES WITH OMICRON

When four competing fraternities must draw all their men from an engineering college whose enrollment is only 250 students, the problem of keeping up the standards becomes a serious one. It is such a problem that Omicron has been facing in the last few years. There were two possible solutions: to pledge fewer men, or to decrease the number of fraternities drawing from the college. It would be impossible to keep up a chapter if Omicron adopted the first solution, so it was necessary to cast about for a method of employing the other alternative.

The most advantageous way seemed to be the merger of a strong local professional engineering fraternity, Chi Delta Sigma, with Theta Tau, the new organization to be known as Omicron chapter of Theta Tau. Brother Schrader's hearty endorsement of this plan led Omicron to take steps to bring about the merger.

Chi Delta Sigma was founded as a local professional engineering fraternity at the University of Iowa in November, 1923. It grew out of Beta chapter of Alpha Delta Alpha, a national radio fraternity. The national standing of Alpha Delta Alpha had become so weak that the members of Beta chapter

decided to reorganize as a strictly professional fraternity. Chi Delta Sigma rapidly came to have a prominent place in the engineering college because of

the high standard which they set for membership.

Chi Delta Sigma fell readily in line with the proposed consolidation, for it afforded them their only chance of becoming national. A committee was appointed to complete the arrangements for the merger. The plan required the disbanding of Chi Delta Sigma, the pledging of all their men to Theta Tau, and the initiation into Theta Tau of those men who were members of the three upper classes. So on May 20, 1926, Omicron initiated the following men: C. Bessemer Anderson, Ernest J. Beatty, Albert D. Carlson, Kenneth C. De Walt, Earl J. Flanagan, Lloyd L. Heskett, Herbert E. Howe, Carlton H. Lewis, Myron C. Little, Carl Menzer, Robert L. Thomas, Lawrence A. Ware, and Wilbur H. Wickham. The freshman of Chi Delta Sigma are to remain pledges to Theta Tau until they attain sophomore standing.

This merger will make Omicron a rather large chapter for a year or two, but it will greatly aid them in maintaining supremacy over the two remaining competitors, Triangle and Kappa Eta Kappa, a national professional fraternity for electrical engineering students. Contrary to the seeming tone of the affair, the merger was not hurriedly railroaded through regardless of consequences. It had been seriously considered for over a year before any definite action was taken, and then it was merely a matter of arranging the details. We of Omicron feel sure that the wisdom of this move will be evidenced by

a better and stronger chapter at Iowa.

R. C. Aussieker

THETA TAU GRANTS CHARTER TO SYRACUSE COMPETITOR

With the chartering of Tau Delta Sigma at Syracuse and its installation as a chapter of Theta Tau on December 12th, another fraternity formerly national has passed out of existence. Tau Delta Sigma was founded as a general professional engineering fraternity at Syracuse in 1905. In 1916 it had three chapters, the other two being at Brown and Lehigh. During the war the last two died and were not revived. The total membership was near 600. In 1925, after several years of petitioning, the chapter at Syracuse was granted a charter by Theta Tau, and it is expected that most of the alumni of Tau Delta Sigma will in time be initiated as members of Theta Tau.—

Banta's Greek Exchange.

Be Sure to Get In Your Correct Data For the New Directory

To Alumni:

The directory and THE GEAR one year, \$2.

The directory alone, \$1.

AN EMPLOYMENT BUREAU ESTABLISHED

At the Service of Theta Taus

The Sixth Biennial Convention resolved that the Fraternity should be of assistance to its members in obtaining employment and to put prospective employers into touch with qualified men.

To serve these needs one of the national officers was designated as manager

of the service bureau to be established.

Members of the Fraternity are engaged in many lines of engineering, or in business in which engineering has an important function. Many of them hold responsible positions, and are often in need of men for their staffs, or hear of good opportunities with other reliable concerns.

To serve our members in this way is part of that practical idealism which

our founders proclaimed as a policy of Theta Tau.

Members of the Fraternity seeking positions of any kind should send in complete information about themselves, furnish an address where they can always be reached by mail or wire, give a detailed account of what experience they have had, and indicate the line of work they are most interested in.

The service of the bureau is open to all members in good standing in the Fraternity. To avoid possible delay applicants are advised to get a statement

from their chapter to this effect.

Alumni are urged to notify the bureau of any openings for employment of which they get knowledge. Alumni who periodically employ certain classes of engineers are urged to furnish the bureau with information about it so that any graduates interested can apply on time. The Fraternity wishes to help the younger alumni but it also wishes to put possible employers in touch with qualified engineering graduates of personal worthiness.

Address all communications to Prof. H. L. Baldwin, care of University of

Utah, Salt Lake City, Utah.

Note: Until about September 1, address Brother Baldwin at 1260 Plymouth Ave., San Francisco, Calif.

Henri La Tendresse, Alpha '23, is the hero of the following which we quote from a Minneapolis journal:

"A Sigma Xi key, emblem of scientific research efforts, awarded at the University of Minnesota, now is ornamenting the hair of a dark, dark wife of a chieftain in the heart of Africa, according to letters received on the campus.

"Henri La Tendresse, graduate of the school of mines in 1923, and now working in an African diamond mine, lost the key, he wrote, while crossing a stream. Abandoning all hope of seeing it again, it was months later that he saw it gleaming in the hair of a chieftain's wife.

"He got close enough to identify it, and learned that the chieftain had found it and given it to his wife, but had no success when it came to reclaiming his property. It remains an ornament to the 'chieftainess' coiffure."

Brothers of Alpha thoughtfully add that if the story is true, that Henri couldn't talk her out of it, he must have lost some of his blarney.

Wayne A. Harrod, Gamma '16, is absorber operator in Casing Head Gasoline Plant for the Standard Oil Co. of Calif. at Los Angeles, Calif.

Edward C. Meagher, Theta '21, is Mining Engineer for the Texas Gulf Sulphur Co., 41 East 42nd Street, New York.

ALUMNI ASSOCIATIONS

A Short Digest of I. A. A. and T. C. A. A. Activities

The Intermountain and Twin City Alumni Associations have turned an attentive ear to the editor's plea for help and contributions to THE GEAR. Both these associations have responded generously with material and the editor regrets that he has not space to print all of it in full. But a review of the material will be interesting and stimulating to Theta Taus everywhere.

Both alumni associations are similarly organized and managed. They have a President, Vice-President and Secretary-Treasurer, who together with two other members make up the executive board. The Intermountain Alumni Association seems to be the more active, and the Twin City Association was recently reorganized on a plan similar to the Intermountain organization. The reorganized association is making rapid advance and will be well represented at the next national convention of Theta Tau.

The members of the alumni associations are taxed one dollar a year to cover the cost of stationery, postage, and printing. This stationery and postage comes right back to the members in the form of notices and letters that serve to keep them working together. Another uniting factor is the two banquets, one held on Founder's Day and the other in the spring. The Intermountain Alumni Association in conjunction with Lambda Chapter held their spring banquet in Salt Lake City on April 10, 1926. The editor has received a program of the banquet, and it is a temptation to print everyone of the 191 alumni notes therein. The Lambda alumni are doing everything from missionary work in Germany to mine working in Mexico.

The Intermountain Association asserts truly the spirit of H. and T. in their endeavor to place Theta Tau in good jobs everywhere. They send out a yearly circular describing the men who are graduating from Lambda chapter and request their members to report any available openings. Their scope extends much farther than Lambda chapter. Recently they were helpful in obtaining summer employment for an undergraduate from Omicron chapter. It is such work and spirit as this demonstrated by the Intermountain Alumni Association that welds all Theta Taus together as a stronger and

more powerful union.

The requisite for membership in an alumni association is very well put by a section of the Intermountain constitution. It reads: "Any member of Theta Tau not belonging to another alumni association of Theta Tau may be affiliated with this association." Other alumni association have practically the same requirements. It is through the alumni associations that the ideals of Theta Tau carry out into the engineering profession, so it is hoped that every alumnus not already affiliated with an alumni association will get in touch with the secretary of the association in his part of the country.

We present two secretaries:

Intermountain Alumni Association

HUBERT G. HALL, 412 Templeton Bldg., Salt Lake City, Utah.

Twin City Alumni Association

C. R. Marshall, 1604 Juliet St., St. Paul, Minn.

SEVENTH BIENNIAL CONVENTION

REPORT OF THE COMMITTEE ON RESOLUTIONS

FRED COFFMAN, Lambda '15, I. A. A., Chairman

WHEREAS: Brother Geo. D. Louderback is retiring at this time as Grand Regent of Theta Tau after a period of six years of very active and most valuable service to this Fraternity,

BE IT RESOLVED: That the officers and delegates of Theta Tau in this Seventh Biennial Convention assembled accord Brother Louderback a most hearty and sincere vote of thanks for his splendid services and untiring efforts in discharging the duties of the office of Grand Regent of Theta Tau.

Be It Further Resolved: That a copy of this resolution be transmitted to Brother Geo. D. Louderback by the Grand Scribe and that another copy be spread upon the pages of the next issue of The Gear.

Passed and so ordered.

E. J. SCHRADER, Grand Scribe

WHEREAS: Dr. Geo. D. Louderback, Grand Regent of Theta Tau, has suffered a terrible and irreparable loss in the recent death of his Mother,

BE IT RESOLVED: That the officers and delegates of Theta Tau in Convention assembled extend to Brother Louderback their deepest, heartfelt sympathy at this time of bereavement and sorrow.

BE IT FURTHER RESOLVED: That a copy of this resolution be transmitted to Brother Louderback by the Grand Scribe of Theta Tau.

Passed and so ordered.

E. J. Schrader, Grand Scribe

WHEREAS: Brother Robert J. Anderson is retiring at this time as Grand Inner Guard of Theta Tau after a long period of very faithful and valuable service to this Fraternity,

BE IT RESOLVED: That the officers and delegates of Theta Tau in this Seventh Biennial Convention assembled accord Brother Anderson a most hearty and sincere vote of thanks for his splendid services and his untiring efforts in discharging the duties of his office of Grand Inner Guard of Theta Tau.

BE IT FURTHER RESOLVED: That a copy of this resolution be transmitted to Brother Robert J. Anderson by the Grand Scribe of Theta Tau and that another copy be spread upon the pages of the next issue of The GEAR.

Passed and so ordered.

WHEREAS: Brother Phil J. Laurence retired as Grand Treasurer of Theta Tau at the Convention in Iowa City in 1923 after a long period of efficient and valuable services to this Fraternity,

WHEREAS: The Sixth Biennial Convention through an unintentional oversight failed to take notice of this fact and properly show the Fraternity's appreciation of Brother Laurence's faithful services,

BE IT RESOLVED: That the officers and delegates of Theta Tau in this Seventh Biennial Convention assembled, accord Bro. Laurence a most hearty and sincere vote of thanks for his splendid and faithful services to Theta Tau not alone while discharging the duties of the office of Grand Treasurer but at all other times that he has seen fit to so ably assist the Fraternity.

BE IT FURTHER RESOLVED: That a copy of this resolution be transmitted to Brother Phil J. Laurence by the Grand Scribe of Theta Tau and that another copy be spread on the pages of the next issue of The GEAR.

Passed and so ordered.

E. J. Schrader, Grand Scribe

WHEREAS: Brother Albert W. Morse is retiring from the office as Editor of The Gear of Theta Tau after two years of untiring efforts and faithful service on behalf of this Fraternity,

BE IT RESOLVED: That the officers and delegates of Theta Tau in this Seventh Biennial Convention assembled, accord Brother Morse a most hearty and sincere vote of thanks for his unrelenting efforts and untiring service as Editor of The Gear of Theta Tau.

BE IT FURTHER RESOLVED: That a copy of this resolution be transmitted to Brother Albert W. Morse by the Grand Scribe of Theta Tau and that another copy be spread upon the pages of the next issue of The GEAR.

Passed by unanimous vote and so ordered.

E. J. Schrader, Grand Scribe

WHEREAS: Brother Phil J. Laurence is retiring from office of Manager of The Gear of Theta Tau at this time after a period of faithful and efficient service to this Fraternity,

BE IT RESOLVED: That the officers and delegates of Theta Tau in this Seventh Biennial Convention assembled, accord Brother Laurence a most hearty and sincere vote of thanks for his splendid services as Manager of The GEAR of Theta Tau.

BE IT FURTHER RESOLVED: That a copy of this resolution be transmitted to Brother Phil J. Laurence by the Grand Scribe of Theta Tau and that another copy be spread upon the pages of the next issue of The Gear.

Passed and so ordered.

ALUMNI NOTES

Wm. J. Nolte, Iota '20, is Chief Eng., for the Atlas Oil Co., at Shreve-port, La.

Reginald P. Oliveros, Gamma '17, lives at 4016 Hogarth Ave., Detroit, Michigan.

Walter J. Mann, Iota, is Flotation Supt. of the Interstate Callahan Co., Interstate. Idaho.

B. K. Breed, Xi '25, is with the Underwriters Lab., 207 E. Ohio street,

Chicago, Illinois.

The marriages of Brothers Merritt and Work, both of Theta, Class of 1925, have been announced.

Neil Francis Smith, Lambda '24, is up to his old tricks. A clipping from the San Francisco Herald of Mar. 2, 1926, shows a picture of the Retail Athletic league championship basketball team, representing Greer-Robbins, Hupmobile dealers. Smith captained the team. At the University of Utah, Brother Smith won letters in four sports—football, basketball, baseball, and track. captained the football team and was All-Rocky Mountain quarterback. If our information is straight, he also captained the baseball team and was runner-up in golf.

Maurice E. Roche, Lambda '19, according to a clipping from the San Francisco Examiner of Feb. 20, 1926, figured prominently in a rescue following a gas explosion in the Oceanic quicksilver mine, near San Luis Obispo, Calif. One miner had dragged two badly injured comrades several hundred feet to the foot of a shaft, only to be crushed himself by a falling rock. To quote from the newspaper, "Then M. A. Roche, mine superintendent, braving the poison fumes and the possibility of another explosion. allowed himself to be lowered to the 400 foot level, where the injured men were lying, and brought them up. Making a second trip Roche recovered the body of the dead man." Brother Roche was a charter member of Lambda, and was very prominent in athletics when attending the Universitv.

M. B. McDavitt is with the American Telephone and Telegraph Company. He may be reached at Apartment A, 552, Riverside Drive, New York City.

M. G. Hibbert is employed by the Plant City Phosphate Company, Plant City, Fla.

John Selden is working with Bartlett Hayward, Baltimore Office. He is temporarily located at Detroit, Mich.

Robert A. Brown is with the New York Telephone Company.

- O. M. Tupper, Jr., Epsilon '16, has been made superintendent of the new plant of the Clay Corporation of California at Lincoln.
- D. C. Byer, Iota '19, assistant manager of the Fairbanks Exploration Co., recently spoke before the milling and mining short course students of the Alaska School of Mines on the subject of "Prospecting Placer Ground."

A. B. Martin, Gamma '23, was married June 3, 1925 to Charlotte Jean Marshall of Marionville, Mo.

Lyle Warren Smith, Beta '23 (ex Alpha) was married to Lillian Laura Spiegelhauer of Austin, Texas on Mar. 1. Mr. and Mrs. Smith are making their home in El Paso, Texas.

Dick Thompson, Omicron '26, has a baby girl, Joan Maryln, born Mar. 22. She is Brother Thompson's second daughter. Chester I. Mead, Omicron '23, who has been director of athletics at Iowa Wesleyan College the last two years, has recently been added to the football coaching staff at Iowa, and he will have charge of the line. He will be remembered as a guard of the team that won the Big Ten Championship in 1921 and tied with Michigan for the championhip in 1922. Brother Mead was one of the highest in his class in scholarship.

R. B. Kittredge, Omicron '06, has been appointed to the standing committee on Grade Crossing Design, Protection, and Elimination, of the American Railway Engineering Association. Brother Kittredge is Professor of Transportation Engineering at the State University of Iowa.

Donald D. Curtis, Omicron '19, was made happy by the arrival of a son, Don Gager Curtis, Mar. 23.

Brother H. A. Brevoort, Sigma, is working on the new Union Station under construction at Cleveland, Ohio.

Brother W. B. Wittman and Brother C. R. Ross are the only Sigma Alumni who are reported married during the last year.

Donald W. Capstick, Mechanical, Alpha '22, is now with Morgan-Gerrish Company in Minneapolis. Brother Capstick has two daughters.

Loren W. Dawson, Mines, Alpha '21. who is employed by the Civil Engineering Department of the Northern Pacific Railway, was married last year.

Raymond W. Keller, Electrical, Alpha '25, is leaving next month to take the course offered by Westinghouse Company at their Pittsburgh works.

Chester R. Marshall, Mechanical, Alpha '23, announces the arrival of a second son, April 30, 1926.

Percy H. Williams, Electrical, Alpha '22, is the proud father of a boy.

Stewart V. Willson, who is employed by the Northern States Power Company took his vacation in April in order to get maried. He is located in La Crosse, Wisconsin.

Francis Bulmer, Epsilon '25, is sick at Colfax, Calif. He can be addressed at Cottage 44, The Colony.

J. J. Jakosky, Zeta '20, Research Engineer for the Western Precipitation Co. has recently returned to Los Angeles, Calif.

N. L. Taliaferro, Epsilon '13, formerly chief geologist for the Ventura Cons. Oil Co. is now Assoc. Prof. of Geology at the University of California.

John P. Buwalda, Epsilon '12, is the head of the new geology department at the California Institute of Technology, Pasadena, Calif.

H. Dale Brockman, Omicron '25, M. S. '26, and Miss Helen Lewis were married at the Phi Omega Pi house at Iowa City, May 29, with members of the two chapters in attendance. Brother Brockman will work with the General Electric Company at Schenectady.

M. J. Hess, Omicron '25, is to be married to Miss Mildred Schump on June 9. The couple will be at home after July 1 in Cedar Rapids where Brother Hess is employed by the Sinclair Packing Company.

It was somewhat of a surprise to Pi Chapter to learn that brother Herbert Walter Mathiasen is to be married, on June 25th of this year, to Miss Marion H. Baldwin of Oneida, New York. Miss Baldwin is a graduate of Mount Holyoke College.

The couple intend to make Charlottesville their residence until brother Mathiasen finishes his course in Civil Engineering. Their address this summer will be: 116 Riverside Drive, New York City.

"Here is to the best of luck, Herb!"

The mines which age their wealth of gold and silver to the Toltecs of Mexico when the Spanish conquistadores discovered them four hundred years ago and which have produced unceasingly since, will be included in a mineralogical survey on which a Smithsonian geological expert left

Washington this week.

Dr. W. F. Foshag [Epsilon '19], assistant curator of mineralogy and petrology in the national museum under the Smithsonian, will make the survey under the auspices of the institution and of the mineralogical department of Harvard university. He will go to Chihuahua, Durango and Coahuila, and other important mining regions of Northern Mexico as time permits. In spite of the great age of and great wealth produced by Mexico's mines, no one has ever described the mineralogy or geology of the region. Even collections are rare. Dr. Foshag will help to remedy this lack.

The richest silver mines in the world are at Guananjuato, twelve miles by rail from Mexico City. In historical times it has produced near a billion dollars worth of metal. The Comstock Lode in Nevada, which was the richest deposit in the United States, produced \$340,000,000 in the thirty years of its operation.

The great main shaft upon the Madre vein at Quanajuato is one of the mining wonders of the world. It is thirty feet in diameter and seventeen hundred feet deep. To the depth of three hundred feet it is lined with masonry, but for the remainder of the distance the rocks are firm and do not require timbering or masonry. The reason for the great width is to permit eight or more windlasses to be worked at once.

Until comparatively recent years

these great mines had no machinery. Even the water was baled out of the shafts in cattle skins to be dumped. Production has therefore been slow which accounts for the long centuries of operation.

Two escaped convicts discovered the Santa Eulalia mines in the mountains south of Chihuahua, where Dr. Foshag will go first, in 1703. Not daring to turn to civilization they sent Indian carriers to a priest with the request that he intercede with the government in their behalf. promised that if allowed to go unmolested they would build the "finest cathedral in the Western hemisphere." The bargain was struck and Chihuahua cathedral is the result—admittedly one of the finest specimens of Spanish-American architecture in existence.

Dr. Foshag has an invitation from the governor of Durango to make his survey of that state and has been promised aid in getting collections and information. He will inspect particularly the large gold, silver, copper and iron mines, and possibly the opal and tin mines, studying modes of occurences of the ores, minerals in the ores, and if possible, how they were formed.—Newspaper clipping.

Walter H. Wheeler [Alpha '06], Minneapolis designing and consulting engineer, has been awarded the engineering contract for the new Bosworth-Chanute building, Denver, Colo. When completed it will be one of the tallest reinforced concrete buildings in the west. It will have 16 stories, including the basement, two mezzanine floors and a large penthouse on the roof. It will cover an area 50x125 feet. There will be four high speed elevators.—Newspaper clipping.

To All Members of Theta Tau Fraternal Greetings:

You are hereby notified that

Mr. Harold Seifert Mo. School of Mines, ex '26

(Iota Roll No. 142)

is no longer a member of this Fraternity

Take due notice of this and govern yourself accordingly.

Fraternally yours,

E. J. SCHRADER, Grand Scribe

Reno, Nevada, May 1, 1926.

Theta Taus are Everywhere

| ALABAMA | MINNESOTA |
|---|---|
| Alexander City— | Minneapolis— |
| JAMES H. WINGARD | WALTER H. WHEELER |
| Mu '22 Engineer | Alpha '06 Engineer and Architect |
| Dixie Construction Co. | 1112 Metropolitan Life Building |
| ARIZONA | NORTH CAROLINA |
| Jerome | Davidson— |
| WILLIAM V. DE CAMP | FRED COFFMAN |
| Gamma '08 | Lambda '22 |
| General Mine Superintendent United Verde Copper Co. | Resident Engineer W. H. Booker, Construction Engineer |
| - Chica verde copper co. | vv. 11. Booker, Construction Engineer |
| CALIFORNIA | OHIO |
| Venice— | Cleveland— |
| DON C. BILLICK | CARL E. DAVID |
| Epsilon '13 Consulting Mining Engineer | Delta '17 Engineer |
| 15 Avenue 42 | Bailey Meter Co. |
| COLORADO | OREGON |
| Denver— | Portland— |
| ORLANDO G. McDONALD | PAUL F. CUTTER |
| Epsilon '23 | Delta '18 |
| Geologist Roland Oil Co. | Mineral Examiner U. S. General Land Office |
| Rotality Off Co. | o. o. General Band Omec |
| MASSACHUSETTS | PERU, S. A. |
| Boston— | Goyllarisquisga— |
| ROBERT J. ANDERSON | RALPH R. WIGGINS |
| Delta '14 Consulting Metallurgical Engineer | Beta '14 Assistant Superintendent |
| P. O. Box 111, Fenway Station | Cerro de Pasco Copper Corporation |
| MEXICO | SOUTH DAKOTA |
| Magdalena, Jalisco— | Lead— |
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