

THE GEAR OF THETA TAU



SPRING 1962

VOLUME LI

NUMBER 2

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THE GEAR OF THETA TAU

SPRING 1962

VOLUME LI NUMBER 2

Board of Editors

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Cover Picture: The University of Louisville is the oldest municipal university in the U. S. Delta Beta Chapter at Louisville will host the Twenty-Fourth Biennial Convention of Theta Tau, December 27-30, 1962.

Photo Credits: Cover, Louisville Chamber of Commerce; page 8, Joseph G. Maddox, PIC.

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Chi Hosts Western Regional Conference

Western Chapters enjoyed idea exchange and good times in Tucson.

by Garn Hatch

The Biennial Conference of the Western Region of Theta Tau was held under sunny skies at the University of Arizona in Tucson, February 23-25, 1962. Chi Chapter was the host to the five other western Chapters in attendance.

The Conference opened on Friday evening at the Chi Chapter house with certification of credentials of Delegates and arrangements for housing. A welcome was extended to all Delegates by Regent Harlow Peterson of Chi Chapter. The first evening's activities then adjourned for a delightful pizza dinner.

All Chapters of the region were represented except Epsilon, which is currently being reorganized. The visiting student members were housed in the Chi Chapter house.

Saturday morning the business sessions opened at the newly completed College of Law building at 9:30. Introductions were made by Jim Marr of Chi Chapter, Conference co-chairman. Dr. Reynold K. Watkins, adviser to Zeta Beta Chapter, offered the invocation. Garn Hatch, Regional Director and Conference chairman, presented the purposes and program of the Regional Conference, and discussed the judging by the Delegates of the papers to be presented by each delegation.

Grand Scribe Bob Pope was the first speaker and discussed the understanding of national office. He also noted the future potential expansion of Theta Tau in the many fine accredited schools of engineering in our western part of the country. Chapters were also encouraged to maintain chapter meeting rooms.

Everett Johnson of Chi Chapter served as the moderator of the discussion on ritual

and initiation. He introduced the general subject. Garn Hatch commented on "Why Initiation" and particularly emphasized that all pre-initiation activities must assure protection of individual dignity. Bob Pope discussed "The Meaning of Ritual" and gave a presentation of proper ritual use and interpretation. Everett Johnson presented the matters of proposed ritual and revision for review and approval by the Conference.

Saturday afternoon the Conference had a fine barbecue at Phil Newlin's home. Brother Newlin is the very enthusiastic Chi Chapter adviser, a professor of civil engineering at the University of Arizona, and a hunter of proven prowess as witnessed by the javelina or desert wild boar provided for the barbecue. His home has patio and porch to the rear with the porch walls colorfully painted with a giant mural of Mexican life.

The barbecue feast was in the making for some time with great pieces of beef and javelina pit-roasted for several hours and deliciously ready by early afternoon, along with salads, relishes and all that goes along with a barbecue.

Andrew Marum and Albert Hamilton, the president and the secretary of the Southwestern Alumni Association, had been very effective in contacting the alumni and a large number of alumni and their wives were present for another of the renowned Phil Newlin barbecues. The gathering lasted about three hours for eating, renewing friendships—introductions for everyone—and words from the Grand Scribe and from the Chi Chapter Regent.

The Conference reconvened in the Student Union in the late afternoon for the presentation of Chapter delegation papers.



CONFERENCE DELEGATES

Front row: Dave L'Esperance, Omega; Roger Toulouse, Omega; Nick Lycoudes (pledge), Chi; Noel H. Cooley, Zeta Beta; Marvin Senne, Psi; Paul Francom, Chi; Eugene R. Parrill, Chi; Garn Hatch, Zeta Beta (Conference Adviser); Ronald J. Wagar, Chi. *Second row:* A. J. Richter, Omega; R. K. Watkins, Lambda (Adviser, Zeta Beta); Everett Johnson, Chi; Dennis Conrad (pledge), Chi; Marshall Rice, Chi; Gary Burtchaell, Gamma; Mel Franz, Lambda; Jack Payne, Lambda; Jack Reed, Chi; Jim Marr, Chi; Albert E. Hamilton, Chi (President, Southwestern Alumni Assn.); Phil Newlin, Chi (Adviser); Nick P. Estrada, Chi. *Back row:* Jack Grimmett, Zeta Beta; Harold Francis, Zeta Beta; Jeff LaVell, Chi; Dick Baker, Chi; Harlow Peterson, Chi (Regent); Kenneth Robinson, Lambda; Bill Stockieh, Lambda; John Larsen, Zeta Beta; Andrew B. Marum, Chi (Alumnus); Robert E. Pope, Zeta (Travelling Secretary).

Presentations were about 20 minutes each with a twenty-minute period following for discussion, questions and answers.

The first paper was given by Noel Cooley, Regent of Zeta Beta Chapter, on bringing new students into the Chapter through individual effort of each member. The title of the paper was "Extension of Fraternity through Individual Responsibility." He stressed the effort of each Chapter member in a properly coordinated membership program.

Arvid (Rick) Richter of Omega Chapter presented the next paper—"Chapter House." He presented a fine program of

chapter house operation—as has been well demonstrated by the fine operation of the house by Omega Chapter.

"Pledge Training," the final paper for the first day, was presented by Nick Estrada of Chi Chapter. He discussed development of proper programs and the means for developing enthusiasm and interest of the pledges in Fraternity activity. He also discussed some aspects of the Chapter pledge selection program.

Saturday evening a dance was held for Delegates and dates at Brother Newlin's home.

Sunday morning the group met at the



Delegates from Zeta Beta were Harold Francis, Jack Grimmett, Dr. Reynold K. Watkins, pledge John Larsen, and Regent Noel Cooley.



Western hospitality shines at the barberue.



Sunday breakfast in the Student Union.

Prof. R. L. Sloane, Prof. Philip B. Newlin, Dr. Reynold K. Watkins, Regional Director Garn Hatch, and Grand Scribe Bob Pope.





Nick Estrada, Chi, captured first place for his paper on pledge training.

Student Union for breakfast and some Theta Tau songs. Suggested legislation for the next Biennial Convention was briefly reviewed. Bob Pope discussed the matter of possible central office consolidation.

The next Regional Conference was considered. Garn Hatch reviewed the potential dates for such Conferences and noted the desirability of Conferences early in the school year. The Conference proposed the Thanksgiving holiday in 1963 for the time. Gamma Chapter's invitation to come to Colorado School of Mines was accepted by vote of the Delegates. This host and the Thanksgiving holiday date will be recommended to the Executive Council for their approval.

Southwestern Alumni Association officers Andrew Marum and Albert E. Hamilton discussed "The Alumni House Corporation." They reviewed the successful alumni-

student member program of securing a chapter house for Chi Chapter.

The first paper for the morning was given by Jack Payne of Lambda Chapter on "Selective Expansion." A fine outline was presented of the significant points to be followed by a Theta Tau Chapter in establishing a new Chapter on an approved campus.

Dr. Reynold Watkins, an initiate of Lambda Chapter and alumnus adviser of Zeta Beta Chapter, commented briefly on establishing a new Chapter—as experienced two years ago in establishing Zeta Beta.

A "Résumé of Chapter Expansion Plans in the Western Region" was briefly presented by Bob Pope.

Marvin Semme, Regent of Psi Chapter at Montana School of Mines, gave a paper on "Chapter Program," which emphasized the present housing and activity program of his Chapter and the plans for the future.

The final paper, "Pledging Procedures," was presented by Gary Burtchoell of Gam-



Jack Payne, Lambda, was runner-up with his paper on selective expansion.



A familiar face—Harlow Peterson, Chi Regent.

ma Chapter. He reviewed the pledging program on a campus where a large number of potential members are already members of social fraternities.

Chapter delegations each prepared their rating of papers presented and the first and second award winners were determined. Bob Pope made presentation of checks for \$5 to second award winner Jack Payne of Lambda Chapter and \$10 to first award winner Nick Estrada of Chi Chapter.

The largest total delegate-mile travel was made by the five Delegates of Zeta Beta Chapter.

Closing comments on the Conference were made and a vote of appreciation was extended to Chi Chapter and to the co-chairman John Kaur and Jim Marr of Chi. Following the benediction the Conference closed—a busy, interesting and most enjoyable day-and-a-half under the warm, sunny and hospitable southern Arizona skies.

Plans Set for Biennial Convention

The Twenty-Fourth Biennial Convention of Theta Tau will be held December 27-30, 1962, at the Brown Hotel in Louisville, Kentucky. The Convention Planning Committee and the Executive Council have already made plans for this event.

All Convention events will be held on the 16th floor of the Brown Hotel, which provides rooms for Chapter displays, the Convention office, and an assembly room. All Theta Taus will have rooms on one floor for convenience in committee meetings, etc.

The business of the Fraternity will be conducted during six scheduled Convention sessions. As usual, much of the preliminary

work will be done by Convention committees. Chapter Delegates will be assigned to committees by the Grand Regent before the Convention, so that they can be prepared in advance for their committee work.

A tour of the University of Louisville campus and the Delta Beta Chapter house is planned. The highlight of the Convention will be the initiation, reception, and Convention Banquet on Saturday night.

Delta Beta Chapter will host the Convention. Chapters are urged to send several men in addition to their Delegate. All alumni are invited, particularly those in the Louisville area. Further details will appear in the Fall 1962 *Gear*.

Six Theta Taus Attend PIC Meeting

Grand Scribe Pope was elected to the Board of Directors.

The Professional Interfraternity Conference held its Biennial Meeting at the Dearborn Inn in Dearborn (a suburb of Detroit, Michigan), March 2-4, 1962. Theta Tau was well represented by Grand Regent Charles W. Britzius, Alpha '33; Grand Scribe Robert E. Pope, Zeta '52; Grand Marshal Richard Lynch, Epsilon Beta '53; Grand Inner Guard Charles E. Wales, Epsilon Beta '53; Regional Director Chester J. Selden, Epsilon Beta '53; and Interim Committee Chairman John M. Dealy, Zeta '58.

The first event on the meeting schedule was Friday evening. This permitted the Theta Tau representatives to meet at the newly acquired Epsilon Beta Chapter house late Friday afternoon, and afforded an opportunity for those from outside Detroit to tour the house and to make a partial official visit to the Chapter. The actives and alumni of the Chapter received the well-deserved praises of the visitors on the house and on the improvements since its acquisition late in December.

Dinner on Friday evening was a most pleasant event which brought together the visitors, Chapter officers, and officers and members of the Detroit Alumni Association that held its regular monthly meeting later that evening.

A valuable aspect of the PIC meeting was the Idea Exchange Exhibition to which each member fraternity had been invited to contribute a display showing publications, forms, etc., used in its operation. Most of the fraternities represented at the meeting participated in the exhibition. Theta Tau's display was awarded fourth place after Xi Psi Phi (dentistry), first; Delta Sigma Delta (dentistry), second; and Delta Theta Phi (law), third. Our representatives felt that the Theta Tau display adequately represented our Fraternity, and

that the displays of the other fraternities were helpful in providing ideas for our future consideration.

After the reception, the Theta Tau representatives utilized the remainder of the evening for a worth-while discussion of various current Theta Tau matters and of ideas for the future.

On Saturday morning, the rather routine reports of the PIC officers were presented, followed by the reports of the interim PIC committees on law, membership, and public relations; and the appointment of committees to serve at the meeting.

Introduction of those in attendance indicated that 21 fraternities were represented. No fraternity appeared to be represented by a larger or a younger delegation than Theta Tau.

Ranking along with the Idea Exchange Exhibition in value to our Fraternity were the panel discussions which began on Saturday morning. The first one, on central office operations, was of special interest at this time because of the current interest in establishing a central office for Theta Tau. Among the ideas presented was one on the economical publication of a functional fraternity directory. Also there were helpful ideas on increasing efficiency through use of specific office machines, and systems for improving chapter and alumni liaison.

The afternoon session Friday included panel discussions on alumni organizations and participation, publications, and community services and public relations. All were interesting, and there were included a number of ideas which Theta Tau should be able to adopt in the future. In some cases, the Theta Tau delegation felt pleased that our practices seem superior to those followed by other fraternities.

The guest speaker at the banquet on

THE GEAR OF THETA TAU



First row: Adelor J. Petit, Jr.; Rand P. Hollenback; Meredith M. Daubin. Second row: Dr. S. G. Applegate; James D. Thomson; Robert E. Pope; C. H. William Ruhe; Burton F. Tiffany.

Saturday evening was the distinguished chairman of the Interfraternity Research and Advisory Council, Mr. Francis S. Van Derbur, whose background of service to the Greek letter world includes terms as International President of Kappa Sigma social fraternity, and as president of the National Interfraternity Conference.

The Sunday morning agenda included reports by the PIC Constitution Revision Committee headed by Robert E. Pope, the Resolutions Committee headed by E. Taylor Armstrong of Delta Theta Phi (law), and the Nominating Committee headed by J. Will Pless, Jr., of Phi Delta Phi (law).



Adelor J. Petit, Jr., Past President, and Rand P. Hollenback, President.

The Conference voted to continue dues at \$50 per year for each member fraternity.

The officers elected for the coming biennium were: President, Rand P. Hollenback, Phi Delta Chi (pharmacy); President Elect, Meredith M. Daubin, Delta Theta Phi (law); Vice President, C. H. William Ruhe, Phi Rho Sigma (medicine); Secretary, James D. Thomson, Delta Sigma Pi (commerce); Treasurer, S. G. Applegate, Delta Sigma Delta (dentistry). Other members of the Executive Committee: Past Presidents Frank H. Eby, Kappa Psi (pharmacy) and Adelor J. Petit, Jr., Phi Delta Phi (law); Price Doyle, Phi Mu Alpha Sinfonia (music); Burton E. Tiffany, Alpha Chi Sigma (chemistry); Robert E. Pope, Theta Tau. For the first time since 1958, when Past Grand Regent Glass retired from the Executive Committee, Theta Tau is represented among the PIC officers.

At the final session, Theta Tau distributed a short questionnaire to provide data which will be tabulated and shared with other PIC members. It included certain questions on fraternity operations where information on the practices of others may be valuable in charting our future.

After the Executive Committee meeting which followed adjournment of the PIC Meeting, Brothers Lynch and Pope visited Epsilon Beta Chapter again and continued the official visit to that Chapter. Early in the next week, Brothers Wales and Pope visited Wayne State University administrators and had dinner with Past Grand Vice Regent Harold G. Donnelly, who is Adviser to Epsilon Beta Chapter. Brothers Dealy and Pope visited administrators at the University of Michigan where Brother Dealy is completing his graduate work. Further extension efforts will be made there next fall. All the Fraternity activities participated in while in the Detroit area seemed most worth while from Theta Tau's point of view.

Theta Tau was a founding member of



National officers and Epsilon Beta men on the porch of their newly acquired house.

the PIC in March, 1928. Among PIC purposes are listed aiding, improving, and strengthening the professional fraternity; and clarifying the distinction among various types of Greek letter organizations.

Current PIC membership includes 29 fraternities in eleven different professional fields. Collectively, these represent over 1,400 chapters and over 700,000 initiated members. In the past, three Theta Taus have served at various times on the Executive Committee of the PIC. They are Past Grand Regents Herman H. Hopkins, Russell G. Glass, and Jamison Vawter. The periods of service of the latter two included a term each as president of the PIC.

Membership in the PIC provides intangible benefits to our Fraternity in addition

to the values obtained from representation by a delegation at each Biennial Meeting. Among these are informal association with other professional fraternity national officers at the meetings and during the interim between them for sharing of ideas, etc. PIC membership lends some prestige value when introducing Theta Tau to someone unfamiliar with our Fraternity. The two PIC publications currently available—the PIC Directory and the leaflet "The College Professional Fraternity"—give authority to our explanation to others of a professional fraternity. Through the PIC representation on the Interfraternity Research and Advisory Council, Theta Tau helps to support, and gains from association with, the entire Greek letter system.

Grand Regent's Message

I look forward to this opportunity to discuss Fraternity affairs which is afforded in *The Gear*. Any occasion that presents an opportunity for our active Chapter members and alumni to become more acquainted with activities is important.

I would like to call to the attention of our alumni that *The Gear* may now be received by all upon request. You will recall that the last Convention authorized the sending of *The Gear* to all alumni. Prior to this action the magazine was sent only those members initiated after 1930, when a lifetime subscription to *The Gear* was included in the initiation fee.

By the time you receive the Spring 1962 *Gear*, our Regional Conferences shall have been held. Brother Thorpe, our Grand Outer Guard, has ably arranged for these conferences with the help of our Regional Directors, Brothers Franklin, Selden, Hanes, and Hatch.

I am pleased that our four Founders, Brothers Schrader, Vinal, Lewis, and Hanks are still active. Brother Schrader is in Muskogee, Oklahoma. Brother Vinal is helping with the establishment of an alumni club in Seattle and Brother Hanks of Spokane is helping. Brother Lewis lives in Drexel Hill, Pennsylvania. We still have contact with our Past Grand Regents, Hinckley, Glass, Nusser, Marine, Russell, Hopkins, Daniels, and Curtis, who still are active in directing the affairs of Theta Tau.

As you are perhaps aware, for approximately the past four years we have operated with an office of Travelling Secretary,



whose duties were primarily for extension activity. As the time for our next Convention approaches, it is important that we consider whether to continue this office. As most know, the cost of a full-time man has caused us to operate in the red, in spite of the increase of fees and dues authorized at the last Convention. There is no doubt in my mind that we have received benefits

toward extension, but we have also had contacts with our Chapters that have been valuable. We have made initial contacts at a number of universities that show promise of resulting in new Chapters. Much of the work done in the past would be lost if the office of Travelling Secretary were completely discontinued.

I would like to suggest that at our coming Convention we provide for an office of Executive Secretary to handle in the future our extension work and all of the routine work done by our Scribe, Treasurer, and Marshal. The one holding this office would also edit *The Gear*. An Executive Secretary would require secretarial help and headquarters outside of his home, perhaps at a Chapter house in the midwest. To finance the office it would be necessary that all honorariums now being paid would cease. With some economy, new Chapters, and increased membership in general, we could, I hope, operate on a balanced budget. The primary advantage of having an Executive Secretary would be to centralize our operations and to relieve the Executive Council members of some of their routine duties, which have been found to be burdensome.

CHARLES W. BRITZIUS

Comments from the Travelling Secretary

Here is a simple but most valuable way in which the average alumnus anywhere can help in expanding our Fraternity. If you have a son who is an engineering student, please put us in contact with him.

In many ways, extension on a national level is comparable to rushing on a chapter level. In both cases, the effort is largely one of public relations and of educating others in the values of Theta Tau membership. Theta Tau's best recommendation, of course, is a nearby Chapter which is operating in an exemplary manner. And our best introduction is through the prior personal contact between a prospective member and an acquaintance or a relative who is already a member of the Fraternity. Accordingly, the help of members who know qualified engineering students at accredited non-Theta Tau schools is urgently needed in suggesting these students to us, and in telling these students about Theta Tau. Our Extension Committee would be pleased to contact these students directly, or to provide printed material on Theta Tau for direct distribution by the members knowing them.

Especially are we interested in learning of sons of Theta Tau alumni who are engineering students. If they attend non-Theta Tau schools, we should like to discuss with them the possibility of their participation



as charter members of a new Chapter. If they attend a school where there is already a Chapter, we should like to ask the Chapter to become acquainted with them. Please let us know about your sons who may be engineering students.

For this fine suggestion that we enlist the help of alumni in putting us in contact with their sons we are indebted to

Past Grand Regent Hinckley,

who is regularly helpful in our extension efforts. We shall look forward to hearing very soon from any alumni who are fathers of engineering students.

Progress in each area of concern in our Travelling Secretary program—extension, Chapter liaison, and alumni activities—is integrally related to progress in the other two. And success in any of these areas requires the interest and participation of others in Theta Tau. Nowhere is this co-operation of other members more important than in the matter of extension.

The Regional Conferences and Biennial Meeting of the Professional Interfraternity Conference this spring provide worth-while opportunities for gaining ideas on improving the national operation of our Fraternity. Gradually, many of these new ideas may be implemented by Theta Tau.

ROBERT E. POPE

Plan to attend the Twenty-Fourth Biennial Convention of Theta Tau Fraternity in Louisville, Kentucky, December 27 to 30, 1962.



Alumni News

Dean A. McGee Holds Advisory Positions

Dean A. McGee, Zeta '26, holds two advisory positions with the federal government. He is civilian aide to the Secretary of the Army for Oklahoma, and attended the annual conference of civilian aides held by Secretary of the Army Elvis J. Stahr, Jr., at Fort Monroe, Virginia, December 3-5. Civilian aides are appointed for two-year terms to represent the Army in interpreting Army policies in their states and to advise the Secretary on matters of mutual interest to the Army and the public.

Recently Brother McGee was one of 15 business executives and educators who were approved by the Senate Foreign Relations Committee as members of an advisory committee to the U. S. Arms Control and Disarmament Agency.

Brother McGee graduated from the University of Kansas in 1926 with a B.S. degree in mining engineering. He joined Phillips Petroleum Company in 1927, and was appointed the company's chief geologist eight years later. In 1937 he became a vice president of Kerlyn Oil Company, and in 1942 he was made executive vice president. In 1944 Kerlyn became Kerr-McGee Oil Industries, Inc., and in 1954 Brother McGee was named its president.

Brother McGee holds offices in 14 companies in which he has a business interest, and is an officer or director of about 16 business, professional, and scientific organizations. Some of these are: AIME, AAPG, API, AAAS, and NSPE. At the University of Kansas he was elected to Tau Beta Pi, Sigma Xi, and Schem Circle of Omicron



Delta Kappa. He is an Elder of Westminister Presbyterian Church and vice president of the Presbyterian Church Board of Pensions.

In 1951, Brother McGee received from his alma mater the Alumni Citation for Distinguished Service and the Erasmus Harnworth Distinguished Alumni Award in Geology. Oklahoma City University conferred upon him an honorary Doctorate of Law degree in 1957. In 1955 he was honored as the Most Outstanding Industrialist of the South by the Southern Association of Science and Industry. In 1961 he received the National Brotherhood Citation of the National Conference of Christians and Jews.

Buells Find Success in Canada

A recent issue of the *Case Alumnus* featured Edward J. Buell, Sr., Delta '17, and Edward J. Buell, Jr., Delta '50. Brother Buell senior is president of Niagara Wire Weaving Company, Ltd., of Niagara Falls, Ontario, and his son is executive vice president and general manager. The firm manufactures fine-mesh wire cloth used in the production of newsprint.

Brother Buell senior joined the Lindsay Wire Weaving Company in Cleveland after World War I Army duty. This company sent him to Canada, where he eventually became president of Niagara. Brother Buell now resides in Winter Park, Florida. He is a director of several firms. In Niagara Falls he was president of the Canadian Manufacturers Association and Rotary Club, director of the Chamber of Commerce, and chairman of several Victory Loan Drives.

Brother Buell junior (Ted) served with the Paratroops in the Pacific Theater in World War II, and was discharged as a company commander. He was recalled to duty before the Korean Conflict. He served Niagara as plant engineer and factory manager before assuming his present positions.



Brother Buell is a director of the United Appeal, Chamber of Commerce, Rotary Club, chairman of the Canadian Heart Fund, and a former chairman of the Canadian Manufacturers Association. He is active in Case alumni affairs. This year he will be convention chairman of the Young Presidents' Organization's international conference in Switzerland. Brother Buell and his wife have five children.

Kenneth Daniel Promoted by American Cast Iron Pipe

Kenneth R. Daniel, Mu '36, has been elected executive vice president of the American Cast Iron Pipe Company. He was previously vice president in charge of engineering and purchases. Brother Daniel is a licensed professional engineer in Alabama and holds a number of patents pertaining to the manufacture of cast iron pipe. He is a member of ASME, Association of Iron and Steel Engineers, American

Foundrymen's Society, American Ordnance Association, ASEE, Sigma Alpha Epsilon, and Tau Beta Pi. Brother Daniel served in the U. S. Army in World War II, attaining the rank of lieutenant colonel. He served in five European Theater campaigns, receiving the Bronze Star, Legion of Merit, and French Croix de Guerre with Gold Star. Brother Daniel lives in Florence, Alabama with his wife and four sons.

Harry Darby Named Kansan of the Year

Harry Darby, Kappa 77, was named Kansan of the Year in January by the Native Sons and Daughters of Kansas. He was cited as "a self-made man who has always been generous with his time and resources to build a better Kansas." Brother Darby received his B.S. degree in mechanical engineering from the University of Illinois in 1917 and his professional degree in mechanical engineering in 1929. He began his business career with the Missouri Boiler Works Company as a helper, mechanic, boilermaker, and structural iron worker in 1911. In the 1920's he purchased this company; in 1938 he purchased the Kaw Steel Construction Company and organized the Darby Corporation. He served as president until 1945 when he became chairman of the board. He is also chairman of the board and founder of Leavenworth Steel, Inc., and The Darby Railway Cars, Inc. He holds directorships with numerous other companies.

During the First World War Brother Darby served as second lieutenant to captain in the U. S. Army. He is well known in politics, serving as U. S. Senator from Kansas in 1949-50. He has been a member of the Republican National Committee since 1940, and a member of the Executive Committee since 1944. Brother Darby has been chairman or trustee of numerous civic and charitable organizations, including the Kansas State Highway Commission, the American Royal Livestock and Horse Show, the Governor's National Committee for the Eisenhower Presidential Library, the Midwest Research Institute, the Kansas City Chamber of Commerce, the Community Chest, etc.

He has received the degree of Honorary American Farmer for the Future Farmers



of America, the Honorary DeMolay Legion of Honor, Citation for Community Service from Catholic Community Service, and the Dr. Julius H. Rabin Interfaith and Interracial Award. He was named special ambassador for the President of the United States in February, 1959, to attend the inauguration ceremonies for President Betancourt of Venezuela.

Brother Darby has been active with the Boy Scouts of America and the 4-H Clubs. His memberships in civic, professional, and social organizations include the American Society of Agricultural Engineers, the American Society of Civil Engineers, the American Society of Mechanical Engineers, the Kansas Engineering Society, the National and the Kansas Society of Professional Engineers, American Legion, Pi Tau Sigma, Alpha Kappa Psi, Phi Delta Theta, Masonic Order (32nd degree), and Rotary, among others. Brother Darby and Mrs. Darby have four daughters. He lives in Kansas City, Kansas.

Theodore Focke is Mitre Vice President

Dr. Theodore B. Focke, Delta '26, has been appointed to the new post of vice president, finance and administration, for the Mitre Corporation, Bedford, Massachusetts. The corporation was formed in 1958 at the request of the federal government. It is an independent, nonprofit firm which serves as technical adviser to the Air Force in electronic command and control systems. Brother Focke began his career

at the Perfection Stove Company in Cleveland in 1929. He served in the Navy in World War II. After the war he served in executive posts at the Curtiss-Wright Corporation and its Wright Aeronautical Division. In 1952 he joined the National Radiator Company as president and director. In 1960 he became a vice president of the Crane Company at Johnstown, Pennsylvania, his most recent position.

Loren Neubauer Authors Textbook

Loren W. Neubauer, Alpha '26, has co-authored *Farm Building Design*, a textbook published by Prentice-Hall, Inc., in 1961. The book covers the functional planning and analytical design of all common farm buildings. Brother Neubauer received his B.S. from the University of Minnesota in 1926, his M.S. in hydraulic engineering in 1932, and his Ph.D. in civil engineering in 1948. He was an inspector with the U. S. Engineers in Milwaukee in 1926, and a surveyman in St. Paul in 1929-30. He was an instructor in the University of Michigan College of Engineering in 1927-28, and an

instructor in agricultural engineering from 1930 to 1940. From 1940 to 1948, Brother Neubauer was assistant professor in the Department of Agricultural Engineering at the University of California at Davis. Since 1948 he has been an associate professor.

Brother Neubauer is a member of the American Society of Agricultural Engineers, the American Geophysical Union, the American Society of Testing Materials, Sigma Xi, Tau Beta Pi, and Chi Epsilon. He is a Mason and a Rotarian. Brother Neubauer and Mrs. Neubauer have one daughter.

Wallace R. Persons is President of Emerson Electric

Wallace R. Persons, Delta '31, is serving Case Institute of Technology as chairman of its recently formed National Bequests and Deferred Gifts Committee. Brother Persons is president of Emerson Electric Manufacturing Company, a position he assumed in 1954. He received his master's

degree from Case in 1932 and joined the Lincoln Electric Company as a sales engineer. He transferred to Cleveland as assistant sales manager in 1944, was elected a director and became vice president in charge of sales in 1947, and was named to the company's executive committee.

In Memoriam

EMERSON McMILLIN BUTTERWORTH, *Epsilon* '16, died on December 3, 1961, in his home in San Francisco. He was 67. Brother Butterworth was born in Columbus, Ohio. He graduated from the University of California in 1916 and joined Standard Oil Company of California as a field geologist in 1917. After assignments in the western states and foreign countries, he became district geologist for Standard of California in Los Angeles in 1925. In 1930 he became resident managing director of N. V. Nederlandsche Pacific Petroleum Maatschappij in Batavia, Java. From 1932 to 1936 he was managing director and attorney-in-fact of the same company in The Hague, where he handled negotiations which gave Standard of California a foothold in the Dutch East Indies. In 1937 Brother Butterworth became assistant manager of the Foreign Producing Department in San Francisco, a position requiring much foreign travel, especially in the East Indies. He took a leave of absence from 1942-1944 to join the Petroleum Administration for War as special representative, Foreign Division, with headquarters in New York. In July, 1944, he was made vice-president and director of American Overseas Petroleum Company. Two years later he became president of this company. In 1949 Brother Butterworth joined California Texas Oil Corporation, and in 1951 he was appointed a vice-president of California Texas Oil Company, Limited, in charge of government relations in Sumatra and New Guinea. He next became vice-president, Government and Public Relations for all of Caltex, which was the position he held until his retirement in 1959. Brother Butterworth was a member of the Pacific Union Club in San Francisco and the American Association of Petroleum Geologists. He is survived by his wife, two daughters, a brother, and five grandchildren. (From an AAPG Memorial by Richard N. Nelson, *Epsilon* '19.)

CHARLES BURCH CAMERON, *Beta* '10, died in 1961. Brother Cameron was employed for many years by the T.C.I. Division of U. S. Steel in Birmingham, Alabama. He retired a few years ago and continued to live in Birmingham. He was instrumental in organizing the local fraternity that became Mu Chapter of Theta Tau. He served as a member of the installation team for the Chapter. At Mu's Fiftieth Anniversary Banquet in 1954, Brother Cameron presented to the Chapter his original badge of the Society of Hammer and Tongs. He was also a member of Tau Beta Pi. Brother Cameron is survived by his wife.

FRANCIS A. W. ESTRUP, *Omega* '33, died unexpectedly on December 9, 1961. He was a charter member of Omega Chapter. Brother Estrup was

born in Rapid City, South Dakota, on March 23, 1911. He graduated from Rapid City High School and received his degree in civil engineering from the South Dakota School of Mines and Technology in 1933. He worked for the Department of Interior and was sports editor of the *Rapid City Daily Journal* for a short time. From 1925 to 1943 he was an engineer for the Department of Interior on the Cheyenne Indian Agency, the engineering division at Provo, the Rapid City Army Air Base, and the Hot Springs flood control and river development project. "Bus" was a lieutenant with the airborne engineers during World War II, serving in the Pacific Theater. He was a member of the American Legion and the Masonic Blue Lodge. Brother Estrup is survived by his wife, two daughters, and his mother.

ALBERT LARUE FERRIS, *Beta* '11, died April 26, 1960, in Tucson, Arizona, at the age of 71. He was born in Grand Rapids, Michigan on September 7, 1888. He attended the public schools in Petoskey, Michigan, and in 1911 he graduated from Michigan College of Mining and Technology with the B.S. and E.M. degrees. In October, 1911, Brother Ferris began his career in the mining industry with the Shannon Copper Company at Metcalf, Arizona. In World War I he enlisted in the Army. He was discharged with the rank of first lieutenant and in 1919 he was commissioned a captain by the Army Reserves. After the war he returned to the Shannon Copper Company, and a few years later he joined the engineering and geological organization of Phelps Dodge Corporation at Pilares de Nacozari, Sonora, Mexico. Later he became chief engineer for Cia Minera de Peñoles, Monterrey, N. L., Mexico. In 1929 Brother Ferris went to Morenci, Arizona as geologist and engineer for Phelps Dodge Corporation. In 1936 he went to Colombia, South America as chief engineer of the Berlin Mine for the Timmins Ochali Mining Company, Ltd. Afterwards he was examining engineer with Wellington Explorations, Ltd., Medellin, Colombia, in charge of inspecting and exploring gold and silver rock and alluvial deposits in Colombia. Later he was manager of the Tabano Gold Mine near Toqueeres in Nariño, Colombia. Following that work he was manager of the Bombona Gold Mines for the Sonrisa Mining Company, also in Nariño, Colombia. A few years after returning to the United States, Brother Ferris and his wife retired to Tucson, Arizona.

WILFRED HOY GEIS, *Epsilon* '15, died in Houston, Texas on May 20, 1961. He graduated from the University of California in 1915 with a B.S. in mining engineering and geology. He was a member of the teaching staff of the California Institute

of Technology and a member of the California Board of Registration for Civil and Professional Engineers. Brother Geis received Certificate No. 1 as a registered petroleum engineer in California. From 1916 to 1926, he did geological work in the Rocky Mountain and Mid-Continent areas and in Canada. He served many companies, including the Republic Petroleum Company, Western Petroleum Company, Consolidated Oil Company, Continental Oil Company, Arrowhead Oil Company, and Union Oil Company of California. He later became well known as a consulting engineer and geologist. During World War II he represented Union Oil Company of California in Washington, D. C. From 1946 until the time of his death, Brother Geis was associated with William M. Thornbury in oil operations as Thornbury & Geis, and in affiliated groupings. He was vice-president and director of Wm. Thornbury, Inc., and a partner in Italia Petroleum Company, and in Val Cal Oil Company. Brother Geis was past-chairman of the Petroleum Division of AIME, past-president and board member of Oil Producers Agency of California, past-president of Western Oil and Gas Association, director of Independent Petroleum Association of America, past-president of the Petroleum Club of Los Angeles, and served on the Conservation Committee of California Oil Producers. He was also a member of Phi Sigma Kappa and the American Association of Petroleum Geologists. Brother Geis is survived by his wife, a daughter, three grandchildren, a brother, and a sister. (From an AAPG Memorial.)

IRWIN M. GLADSTONE, *Pi* '62, died on January 31, 1962, in the University of Virginia Hospital where he had been a patient since mid-November, 1961. Brother Gladstone was born on July 6, 1939, at Norfolk, Virginia, and later moved to nearby Portsmouth. He attended Woodrow Wilson High School and graduated in June, 1957. At the University, Brother Gladstone took an active interest in all aspects of the Engineering School. He achieved scholastic recognition as a member of Phi Eta Sigma, the most distinctive honor which can be bestowed upon a student in his first year at the University. Brother Gladstone was also a member of the Virginia Alpha Chapter of Tau Beta Pi, which he served as vice president. He was art editor of the Engineering School magazine, *The Virginia Engineering Review*. Brother Gladstone was a cadet in the Air Force ROTC and a member of the honorary, Arnold Air Society. He was also a member of the IAS. Brother Gladstone is survived by his wife, his mother, and a brother.

MAJVIN S. HENSLEY, *Zeta* '30, died December 12, 1959, of leukemia. He was employed by Sears, Roebuck and Company as methods manager and staff assistant to the general manager. Brother Hensley made his home in Mission, Kansas.

WILLIAM S. W. KEW, *Epsilon* '13, died in San Francisco on June 4, 1961. He was born in San Diego on June 15, 1890. He was graduated from the University of California in 1913 and received his doctorate in invertebrate paleontology there in 1917. Brother Kew was with the United States Geological Survey from 1915 to 1924 and then spent one year with Western Gulf Oil Company. He joined Standard Oil Company of California and was chief geologist of that company from 1944 until his retirement in 1951. Following his retirement he was a widely known consultant, working in the United States, Switzerland, and British Somaliland. His published works include several that are considered classics. Brother Kew was a Fellow of the Geological Society of America and the American Association for the Advancement of Science; a member of the American Association of Petroleum Geologists, the American Institute of Mining, Metallurgical, and Petroleum Engineers, the Seismological Society of America, the Paleontological Society, the Geophysical Union, and the Society of Economic Geologists; and a Life Member, Fellow, and Trustee of the California Academy of Sciences. He was also a member of Alpha Tau Omega, Sigma Xi, the University Club of Los Angeles and the Bohemian Club of San Francisco. Brother Kew is survived by his wife, two sons, and five grandsons. (From an AAPG Memorial by Graham B. Moody, *Epsilon* '12.)

GUNYAV KODET, *Delta* '18, died December 24, 1961, in Orange Village, Ohio. Brother Kodet joined Pesco Products Company, Cleveland, Ohio, in 1939 and worked there until his retirement in March, 1961. He was a member of the Ohio Society of Professional Engineers. Brother Kodet is survived by his wife and a sister.

LEONARD W. ORYNSKI, *Epsilon* '13, died in Dallas, Texas, on December 19, 1961. He was 77 years old. He was chief geologist for the Standard Oil Company of Texas for some years before his retirement. After retiring, Brother Orynski opened offices in Dallas as a consulting geologist. He was an honorary member of the Dallas Geological Society. Brother Orynski is survived by his wife, two daughters, a sister, and a brother, John B. Orynski, *Epsilon* '14.

HUCK DAVIDSON PALLISTER, *Mu* *Honorary* '06, died on December 11, 1961, in Tuscaloosa, Alabama, at the age of 78. Brother Pallister was the first honorary initiate of *Mu* Chapter. He was born in Cleveland, Ohio, received a B.S. degree in mining engineering from Case Institute of Technology in 1906, and did graduate work at Pennsylvania State College. From 1908 to 1910 he served as an instructor at Case, and from 1910 to 1915 he was an assistant professor at Pennsylvania State College. From 1915 until 1919 he served as professor and head of the departments of geology

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and mining engineering at the University of Texas. From 1919 until 1921 he served as general superintendent of the McKinney coal properties. He came to the University of Alabama in 1921 and served as director of the School of Mines and the State Mine Experiment Station until 1942. From 1942 until 1945 he was with the Bureau of Mines in Washington, D. C. Since 1947 Brother Pallister had served as senior consulting geologist with the Geological Survey of Alabama. He was the author of numerous papers on graphite, coal, iron ore, mica, limestone, and other minerals. He was a member of Sigma Chi, Tau Beta Pi, and the American Institute of Mining Engineers. Brother Pallister is survived by his wife, two sons, and one daughter.

KENNETH CHARLES RATHBUN, Pi '42, died July 8, 1961, of acute leukemia at the age of 40. He was an associate professor of mechanical engineering at the University of Texas. Brother Rathbun was born in Baltimore, Maryland. He attended the University of Virginia, graduating in 1942 with a B.S. degree in mechanical engineering. He received the highest honor bestowed by the University, the



Raven Award for outstanding service and scholastic achievement. He also received the Spectator Award, an annual recognition for the outstanding scholar-athlete of the University. Brother Rathbun was active in Methodist youth work, and was chosen "Man-of-the-Month" in an early issue of *Motiv*, Methodist youth

magazine. He had a four-year athletic career in boxing, track, and football. In 1942 he won the national collegiate middleweight boxing title. In track and field he was second in the 1939 National AAU Decathlon, and in his senior year not only won the state high-jumping championship but also was high-point scorer in every meet. After graduation Brother Rathbun was assistant to the chief engineer of Merck & Company, and technical assistant and plastic development engineer for Tennessee Eastman Corporation. In 1947, while teaching at Clemson College, Brother Rathbun placed fifth in National Decathlon competition. Also in this year he was one of three chosen to represent Virginia in competition for Rhodes Scholarships. Brother Rathbun received an M.S. degree in 1951 and a mechanical engineering professional degree in 1952 from Massachusetts Institute of Technology. Following this he worked for Experi-

ment, Incorporated in Richmond, Virginia, for five years. In 1957 Brother Rathbun went to the University of Texas as associate professor of mechanical engineering. At the time of his death, Brother Rathbun was working at an accelerated pace to complete some writings on his religious philosophy. Brother Rathbun was a member of Tau Beta Pi, Omicron Delta Kappa, Sigma Xi, Pi Tau Sigma, American Society of Mechanical Engineers, Institute of Aeronautical Sciences, and the American Rocket Society. He is survived by his wife, three sons, his parents, and a brother.

ROSS BROWN ROBINSON, Mu '48, died on October 14, 1961, after a short illness. He was born in Kingsport, Tennessee, and received the B.S. degree in aeronautical engineering from the University of Alabama in 1948. After graduation Brother Robinson went to work for the National Advisory Committee for Aeronautics. At the time of his death he was employed by the National Aeronautics and Space Administration as a test engineer on the 4 x 4 supersonic tunnel at Langley Field, Virginia.

HUBERT GREGORY SCHENCK, Epsilon '22, died in 1960. He was born in 1897 in Tennessee. As a young man he served three years in the Coast Artillery during the first World War, and spent one year as a geologic aide in the Philippines. He finished his schooling at the Universities of Oregon and California, where he was elected to Phi Beta Kappa and Sigma Xi. Brother Schenck went to Stanford as an instructor in 1924. He became a professor whom many students regard as the greatest teacher of their college days. Many of his scientific papers have become classics of descriptive paleontology. When World War II began, Brother Schenck entered the Army as a major in the Civil Affairs School. He became an instructor, and in the last year of the war aided the advancing army in the western Pacific by training teams of experts for the rehabilitation of newly liberated countries. For this he was decorated both by the United States government and the government of the Philippines. Toward the end of the war he became chief of an intelligence unit in the Engineer Corps. When the war was over, Brother Schenck was assigned as chief of the Natural Resources Section in the Occupation of Japan. The aim of the Occupation was to make Japan a prosperous country no longer a military threat to the world. The most publicized accomplishments of Brother Schenck's Section were an extensive program of land reform and the reactivation of Japan's Antarctic whaling fleet. For his work, General MacArthur recommended Brother Schenck for the Distinguished Service Medal. He retired from active duty in 1951 with the rank of colonel to accept a position as chief of the Mutual Security mission to the Nationalist Chinese government in Taiwan. Here he had charge of the rehabilitation of the entire economy of the island. He was given a cita-

tion for the Order of the Auspicious Star by President Chiang Kai-Shek. In 1954 Brother Schenck returned to Stanford and part-time teaching. (From an AAPG Memorial.)

W. G. THOMPSON, *Rho '34*, died September 10, 1961.

PARKER D. TRASK, *Epsilon '17*, died November 12, 1961, in Berkeley, California. He was 62. He graduated from the University of California in 1917, received his M.A. there in 1920, and his Ph.D. in 1923. Brother Trask was deemed by the editors of *American Men of Science* as one of the 100 outstanding geologists in the United States. He studied mines throughout Europe and Asia, explored for petroleum in all of the western states, made oceanographic studies in the Caribbean and South American seas, directed research on California mineral deposits, was chief scientist for the Atlantis undersea expedition in the South Pacific, a consultant on floods in Peru, on mineral resources in Egypt, on geological engineering in India, and an observer at the Bikini Atoll Blasts. Brother Trask was supervising geologist for the San Fran-

cisco Bay-Toll Crossings for some years. He taught at Yale University, and since 1951 was a professor of geology at the University of California at Berkeley. He was also with the California Division of Mines and Geology and the U. S. Geological Survey.

ROBERT W. WARNER, *Zeta '18*, died September 18, 1961, at Austin, Texas. He took his A.B. degree from Washburn University in Topeka, Kansas in 1911, his engineering degree from the University of Kansas in 1918, and his M.S. degree there in 1928. He was an instructor in electrical engineering at the University of Kansas in 1921-22, then taught at Wisconsin, and returned to Kansas from 1928 to 1938 as professor of electrical engineering. In 1935-36 he was an exchange professor at M.I.T. Brother Warner was a professor at the University of Texas from 1938 to the time of his death. He is survived by his wife, a daughter, and a sister.

DONALD M. WEBBROOK, *Alpha '10*, died January 16, 1956, at Hanover, New Hampshire. His wife survives.

Alumni Notes

ALPHA CHAPTER

D. E. BRAND, '45, is with the Nernah Finndry Company at Neenah, Wisconsin.

BETA CHAPTER

HARRY W. THOMAS, '43, has his own business as manufacturer's representative for the Power Equipment Company, Oak Harbor, Ohio.

RONALD R. HOCKING, '54, is enrolled in Graduate School at Iowa State University, working on his Ph.D. with a joint major in statistics and mathematics. In August Brother Hocking will return to Houghton to resume teaching in the Mathematics Department at Michigan Tech.

GAMMA CHAPTER

LY. MARTIN X. MAJESTIC, JR., '61, recently completed the eight-week officer orientation course at the Engineer School, Fort Belvoir, Virginia. Before entering the Army, Brother Majestic was a mechanical planning engineer for Proctor & Gamble in Kansas City, Kansas.

DELTA CHAPTER

ROBERT F. RISSE, '23, is on the staff of the Los Angeles State College of Applied Arts and Sciences.

His address is 213 Baptiste Way, La Canada, California.

DONALD R. BUTLER, '49, has been appointed general sales manager of the Vlehek Plastics Company, Middlefield, Ohio.

EPSILON CHAPTER

LOUIS J. BRUNEL, '16, retired in 1961 from his position as president of Bishop Oil Company. His address is 52 Toussain Street, Kentfield, California.

HENRY B. BARKIS, '17, is president of B & W, Inc., manufacturers of oil well casing scratchers and spacers. He is a registered professional engineer in California and Texas. Brother Barkis' address is 8107 Stony Dell Court, Houston, Texas.

C. R. KING, '22, is senior partner, King & King, Mining Engineers; director, Southern California Chemical Company; and vice president, Marigg Land Corporation. Brother King reports that these, plus his bee keeping, keep him busy and out of trouble. His address is 7648 Bolsa Road, Midway City, California.

JOHN W. OLMSTED, '25, is professor of history at the University of California at Riverside. His address is 6505 San Diego Avenue, Riverside, California.

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PVT. JAMES M. MEDANICH, '61, completed six months active duty with the Army under the Reserve Forces Act program at Fort Bliss, Texas. He was trained in the duties of a missile crewman. Before going on active duty, Brother Medanich was employed by the Ransome Company.

ZETA CHAPTER

CHARLES M. COATS, '13, will have a grandson attending the University of Kansas this fall. Brother Coats lives at 59 Haven Drive, Fort Smith, Arkansas.

SAMUEL J. COOLEY, '17, has been elected vice president, Real Estate and Industrial Development of the Chicago, Milwaukee, St. Paul and Pacific Railroad Company, Chicago, Illinois. He has thirty-eight years' continuous service with the company. Brother Cooley's home address is 1405 Vine Avenue, Park Ridge, Illinois.

PAGE P. WAGNER, '18, retired in December from his position as director of research after more than 40 years of service in the operation, engineering, and executive departments of the Missouri Pacific Railroad. Brother Wagner lives at 702 Atlanta Avenue, Webster Groves, Missouri.

EVERETT E. CARLSON, '25, a past president of the Engineers' Club of St. Louis, is currently serving the club as chairman of its Professional Recognition Committee. He is branch manager, The Powers Regulator Company, St. Louis, and lives at 131 West Bodley Avenue, Kirkwood 22, Missouri.

RAY LAWRENCE, '25, the 1960 president of the Water Pollution Control Federation, opened its 34th annual meeting in Milwaukee in October. Brother Lawrence is a consultant for the Kansas City engineering firm of Black & Veatch.

WILLIAM Q. KEHR, '31, is project director, Great Lakes Illinois River Basins Project, with the U. S. Public Health Service in Chicago, Illinois. The project is a seven-year comprehensive study of the water quality of the Illinois River and all of the Great Lakes. He reports that they are still recruiting engineers, chemists, bacteriologists, radiochemists, and biologists. Brother Kehr's home address is 155 Rex Boulevard, Elmhurst, Illinois.

D. MARK JOHNSON, '33, has been promoted to the position of director of safety engineers' services for Employers Mutual of Wausau, Wausau, Wisconsin. Brother Johnson started with Employers Mutuals in Wichita, Kansas in 1937. He and Mrs. Johnson have two children.

CARL KINENVATER, '35, regents professor at Georgia Tech, is spending a sabbatical year auditing classes

at Stanford and Cal, and is making an informal study of trends and recent developments in water resources technology.

HOWARD E. MILLER, '35, enjoyed a visit with FORD DICKIE, Zeta '35, when Brother Dickie was in California earlier this year. He is with General Electric of New York City. Brother Miller lives at 1101 Nihadale Drive, Pasadena, California.

DR. JOHN S. MCNOWN, Honorary '36, Dean of the School of Engineering and Architecture of the University of Kansas, has been appointed to a newly formed national Commission on Engineering Education. The 15-member group is an independent organization which proposes to develop programs for attack on some of the serious problems in engineering education. It resulted from a National Science Foundation-sponsored conference. First effort of the Commission will be to accelerate faculty development with regard to numbers of available teachers in engineering and research-based engineering education.

JOHN E. C. ELLIOT, '39, is with the Sixth Division of the State Highway Commission of Kansas. His address is Box 552, Ulysses, Kansas.

CURTIS OTTINGER, '50, is now secretary of Hiram Elliot Construction Company. He joined the company in July, 1960.

DONALD G. FINE, '55, is a staff associate with the Spencer Chemical Research Center. His address is 8801 W. 90th Street, Overland Park, Kansas.

CAPT. W. W. MAINS, JR., '55, has been at the A & M College of Texas at Bryan, Texas for the past year and a half. He is now being assigned to the Tactical Air Command, and will attend the Aircraft Commander Pilot School for the C-130B aircraft. Brother Mains was married in November to Miss Ursula Margarete Adam.

PAUL M. FANKRATZ, '55, is assistant laboratory director of the Plastic Foam Products Development Lab of Dow Chemical Company in Midland, Michigan. He has two sons, David and Jeff.

DALE TROTT, '56, is at the University of Illinois, working toward a doctorate in metallurgical engineering. He received his master's from Rensselaer Polytechnic Institute. Brother Trott is the father of a daughter, Cynthia Lee, born in October, 1961.

STUART D. CULP, '57, lives in Holland Patent, New York, with his wife and two sons, Doug and Bruce.

JOHN M. DEALY, '58, is working toward his doctorate at the University of Michigan, specializing in fluid mechanics. He is vice president of the Graduate Student Council.

RICHARD GILLESPIE, '58, is teaching physics at Cumberland College, Williamsburg, Kentucky.

RICHARD SCHROFF, '58, is an engineer in the Gasoline Division of Cities Service Petroleum Company. He lives in Haysville, Kansas, with his wife and three children.

GEORGE G. DODD, '60, is the father of a daughter, Debby, born in December, 1961. Brother Dodd is serving Theta Tau as chairman of the Interim Committee on Ritual Revision.

C. ROBERT FRANKLIN, '61, married Miss Lenora Holt in Wichita, Kansas, on March 23, 1962. Brother Franklin is an assistant manager for the Kresge Company. His address is 629 Wolff Street, Apt. 303, Denver 4, Colorado.

THETA CHAPTER

JOHN PERSSON, '42, co-authored with Prof. Victor Paschke the second edition of Prof. Paschke's *Industrial Electric Furnaces*, published in October, 1960. Brother Persson's address is 707 Edgewater, Tonawanda, New York.

RICHARD H. WILSON, '48, is a general rate engineer for the New York Telephone Company, 140 West Street, Room 1122, New York 7, New York.

JACK B. FREEMAN, '54, has been appointed sales manager of Materials Research Corporation, Orangeburg, New York. His address is 77 Hickory Road, Briarcliff Manor, New York.

IOTA CHAPTER

JOHN G. JOLLY, '54, who has been district sales manager for Granco Steel Products Company, has been promoted to product manager for all galvanized Tufcor, Vin-Cor, and Arch-Cor products. Brother Jolly is editor of *Producers' Council News*, the publication of the Saint Louis Chapter, Producers' Council, Inc.

LT. NORMAN J. FROSSARD, JR., '60, has completed the four-week chemical-biological-radiological course at the Chemical Corps School, Fort McClellan, Alabama.

LT. RICHARD R. KAPFER, '61, has graduated from the signal officer orientation course at the Army Signal Training Center, Fort Gordon, Georgia. Before entering the Army, Brother Kapfer was employed by the International Business Machines Corporation, Endicott, New York.

LT. MICHAEL C. KEARNEY, '61, has completed the eight-week officer orientation course at the Engineer School, Fort Belvoir, Virginia. Brother

Kearney worked for Titanium Division of National Lead Company before entering the Army.

KAPPA CHAPTER

JOHN T. NOLAN, '18, retired as chief mining engineer for the U. S. Steel Corporation at Virginia, Minnesota in 1959, after 40 years of service. He now lives at 1818 "N" Street, Sacramento 14, California. Brother Nolan recently ordered a new Theta Tau badge, and hopes to meet many Theta Taus in his area.

ERNEST C. HARTMANN, '24, has been named associate director of research for Alcoa Research Laboratories. He formerly was assistant director of research. Brother Hartmann received his B.S. and M.S. degrees in civil engineering from the University of Illinois and is a registered professional engineer in Pennsylvania. He began his career with Alcoa in 1929. Brother Hartmann is the father of two sons. His address is 1025 Manor Road, New Kensington, Pennsylvania.

MU CHAPTER

CLAUDE S. LINERBERRY, '35, is in the home office Engineering Department of the Hartford Steam Boiler Inspection and Insurance Company. His address is 32 Remington Road, Windsor, Connecticut.

JAMES J. DWYER, '41, is employed as an operations research analyst by the U. S. Army Strategy and Tactics Analysis Group in Bethesda, Maryland. He reports the work to be challenging and interesting. The organization is new and looking for qualified personnel with backgrounds in mathematics, engineering, or physical science. Brother Dwyer's address is 1601 Belvedere Boulevard, Silver Spring, Maryland.

JAMES H. MOORE, JR., '47, is an engineer with the Alabama Power Company. His address is 2617 Vestavia Forest Terrace, Birmingham, Alabama.

RICHARD N. ACKER, '49, is a plant superintendent with Packard Electric Division of General Motors Corporation. His address is 605 Belvedere N. E., Warren, Ohio.

OMICRON CHAPTER

DICK VAN GORP, '26, was in charge of a new rail-mounted fluorescent lighting system, the second in the country, which has been installed in the newly opened Belmont-Western Overpass in Chicago.

RHO CHAPTER

MAJOR ROBERT F. AUSMAN, '43, participated with other personnel from Headquarters, U. S. Army, Alaska, in Exercise Great Bear, a joint U. S.-

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Canadian winter maneuvers in Alaska in February. Brother Ausman is an operations officer in the headquarters' Signal Section.

L.T. WILLIAM R. SENSOMES, JR., '61, has graduated from the U. S. Air Force technical training course for communications officers at Keesler AFB, Mississippi. He is being assigned to Lowry AFB, Colorado.

SIGMA CHAPTER

K. B. CZARNECKI, '49, is working in London, England, as technical manager for Plibrico Company, Ltd. His wife is a well-known singer, appearing on TV and concerts in London under her stage name, Irene Delmar. They have one daughter.

UPSILON CHAPTER

ROY W. SOUTHWARD, '33, owns and operates the Southard Engineering Company, which does contracting and some engineering work. Brother Southard would like to hear from any of his classmates. His address is 2224 South Fort Street, Springfield, Missouri.

RAY HEDGECOCK, '48, has been promoted to land manager of the Mid-Continent Oil & Gas Division of Columbian Carbon Company. His address is 1100 San Jacinto Building, Houston 2, Texas.

JOE E. KUNKEL, '59, is building sales engineer for Oklahoma and West Arkansas for Armo Steel Corporation, Metal Products Division, Steel Building Department. His address is P. O. Box 15597, Tulsa, Oklahoma.

L.T. JACK C. HAMMETT, JR., '61, has completed the airborne course at the Infantry School, Fort Benning, Georgia.

PHI CHAPTER

L.T. JAMES N. DREISER, '59, has been promoted to first lieutenant at Fort Eustis, Virginia. He is a popular leader in the 1097th Transportation Company.

ED DOTY, '61, is working in the electronics branch of General Electric in Syracuse, New York. He is the father of a son.

ENS. JAMES I. MARGONE, '61, is currently serving aboard the USS *Graffius* (AF-29), a refrigeration ship, which is home-ported in Sasebo, Japan. Among the ports of call are Hong Kong and Bepu.

DAVID PFAYF, '61, applied for the Air Force O.T.S. program after graduation. He plans to postpone graduate school until after his military training.

ENS. PHIL STONE, '61, was commissioned an ensign after graduation and immediately volunteered for "flight duty."

JERRY VOYLES, '61, is married and working for Nuclear Measurements Corporation.

CHI CHAPTER

DR. G. M. BUTLER, '33, is vice president, Research and Development, Gladding, McBean & Company, 2901 Feliz Boulevard, Los Angeles 39, California.

O. J. BEJCEK, '39, is with Wallace & Tiernan, Inc., in Dallas, Texas.

ANDREW B. MARUM, '40, is a partner in the consulting engineering firm of Marum and Marum in Tucson, Arizona. He is immediate past president of the Arizona Section of the Society of Civil Engineers.

FRANK E. WILLIAMS, '57, is a mining engineer with the U. S. Bureau of Mines. He formerly was with Texaco. Brother Williams is married and has two children. His address is 1252 West McMillan, Tucson, Arizona.

PSI CHAPTER

H. E. LAKE, '40, is vice president, Eldorado Mining and Refining Limited, 10040 105th Street, Edmonton, Alberta, Canada.

ROBERT R. WILLSON, '41, received his M.A. in teaching of mathematics from Stanford in June, 1961. He attended Stanford as a member of the National Science Foundation Academic Year Mathematics Institute. Since August he has been in the Washington State Office of Public Instruction as supervisor of mathematics programs.

OMEGA CHAPTER

DUANE P. PAULSON, '51, is a member of the firm, Harold Spitznagel and Associates, Architects and Engineers. His title is chief structural engineer. Brother Paulson was recently elected the first president of the South Dakota Engineering Society. Two societies merged to form this new society.

TERRANCE J. HEIL, '55, is employed in the Results Section of the Mechanical Engineering Department of the New York State Electric and Gas Corporation, Binghamton, New York.

REN WHITAKER, '58, was married in August. He is attending South Dakota University for pre-med requirements, and has been accepted to medical school there.

L.T. JERRY E. BRODSKY, '61, recently completed the eight-week officer orientation course at the Engi-

neer School in Fort Belvoir, Virginia. Before entering the Army, Brother Brodsky was employed as a highway engineer by the U. S. Forest Service in Leavenworth, Washington.

EPSILON BETA CHAPTER

CHESTER J. SELDEN, '53, Eastern Regional Director, is now production manager, Chemical Division, Kerr Manufacturing Company in Detroit, Michigan. The company manufactures dental supplies.

CHARLES E. WALKER, '53, Grand Inner Guard, recently co-authored an article on Systematic Analysis in Chemical Engineering.

ETA BETA CHAPTER

LT. JIMM GEE, '61, is a fire control platoon leader in the 56th Artillery's Battery B at Fort Sheridan, Illinois.

Alumni Association News

CENTRAL ALUMNI ASSOCIATION

The plans and hopes of several years are about to be realized when the bids are received on March 1, 1962, for the extensive remodeling of the Sigma Chapter House. The remodeling should be completed in time for the beginning of fall quarter. The Central Alumni Association has been working with the Sigma of Theta Tau Association in securing the funds necessary.

The alumni had a good representation at two recent Sigma functions, the open house held after Homecoming in the fall and the January 27th initiation banquet. Dean Harold Bolz of the College of Engineering was initiated as an honorary member.

Plans are now in progress for the annual alumni banquet to be held on the same day as O.S.U.'s "Conference for Engineers and Architects," May 4, 1962.

OLAF KIVRØJA
Secretary

DETROIT ALUMNI ASSOCIATION

The Detroit Alumni Association officers for 1962 are: Jerry Schley, President; Logan H. Mathis, Vice President; Lawrence C. Boczar, Treasurer; and Mitchell P. Zolyb, Secretary.

The Epsilon Beta Chapter of Theta Tau recently purchased a chapter house in joint effort with the Alumni Association. The men have found that being property owners has its ups and downs.

MITCHELL P. ZOLYB
Secretary

PACIFIC NORTHWEST ALUMNI CLUB

A Founders' Day Banquet was held in Seattle, Washington, at the Grosvenor House on October 16, 1961. Twenty-six alumni were present, including two of the four Founders—E. L. Vinal, Alpha '07, and I. B. Hanks, Alpha '04. Also in attendance

was the first member initiated into Theta Tau, Brother Ralph Edgerton, Alpha '07. We therefore can say that we had in attendance three of the first five Theta Tau members. At this banquet it was decided to form an Alumni Club, to be called the Pacific Northwest Alumni Club of Theta Tau. The first slate of officers was elected and consists of the following: J. N. Thorpe, Lambda '57, President; Clarence Schrader, Psi '41, Vice President; Jerry Benton, Gamma Beta '58, Recording Secretary; Sam Colombo, Lambda '59, Treasurer; E. Gordon Helling, Omega '49, Marshal; D. G. Robertson, Omega '46, Corresponding Secretary. Two Founders residing in the area, E. L. Vinal, Alpha '07, and I. B. Hanks, Alpha '04, were appointed advisers to the Club.

A meeting was to be held in February for the purpose of ratifying a set of Bylaws which have been recommended by the Executive Board, consisting of the officers. There are, according to the Club's records, about 50 Theta Tau alumni residing in the Seattle area alone, with many more living close enough to attend meetings. Any alumni in the Pacific Northwest who have not been contacted should write the Corresponding Secretary at 4625 119th Avenue Southeast, Bellevue, Washington. The Club intends to have at least four meetings a year, three of which will be dinner meetings and the fourth a family picnic. The informal and formal meetings which have been held so far have been very worth while and enjoyable, but the Club wants to see more new faces.

The Club has a committee for the purpose of establishing a Chapter at the University of Washington. Members are Roy McCready, Psi '39, John Schaker, Alpha '01, Phil Schaker, Alpha '60, Cliff Vineyard, Upsilon '53, and Jay Thorpe, Lambda '57. Initial contacts have been made and the prospects look very good for such an event taking place in the future.

DAVID G. ROBERTSON
Corresponding Secretary



Chapter News

ALPHA CHAPTER



Because of a large number of graduating seniors last spring, Alpha Chapter began fall quarter with a vigorous rushing program that resulted in the initiation of nine new actives and four pledges. This spring the Chapter hopes to have a greater number of pledges since a large number of freshmen are

interested in joining.

Alpha has had many interesting events since last fall, including the Homecoming and Valentine's Day dances and several rushing parties. Plans are being made for the spring formal.

The F. L. and D. Program has included several interesting speakers. Informal presentations by an I. T. faculty member, three company interviewers, a municipal judge, a stock broker, and a University policeman were enjoyed by Alpha Chapter members and rushers.

Spring quarter probably will be the most active quarter at Minnesota, since it includes Engineer's Day. Last year Alpha Chapter took second place for the All Participation Trophy for Engineer's Day, but this year the Chapter plans to regain first place. Several members are chairmen of various events, and Alpha is planning an aggressive program.

JAMES MCCARVILLE
Corresponding Secretary

BETA CHAPTER



Beta Chapter has completed a very successful Winter Carnival by winning the Class A Overall Trophy and the Special Event Trophy, two of the most prized trophies of the nationally recognized Winter Carnival. This was the tenth time in eleven years that Beta has won this coveted

trophy. The Winter Carnival was started off by many long hours working on the snow statue and skit; then came the special events. Friday night was the "Four Preps" concert and the party at the Beta house, which was attended by the Four Preps. The Sno-Ball climaxed the Winter Carnival.

Beta members have been elected to high officers; Tom Irwin was elected Junior class representative to the Student Council, already well represented by H and T's. Jim Love was elected manager for the 1963 Engineering Show.

Beta elections were held, with Bob Stark being elected intramural manager for the remainder of the year; Bob Ball, Treasurer; and Tom Garity, Corresponding Secretary.

Beta has started a new pledge class and at present has five pledges.

TOM GARITY
Corresponding Secretary

GAMMA CHAPTER



As usual Gamma Chapter has been the backbone for all activities on the Colorado School of Mines campus. During the fall semester nine well-qualified men were enrolled in the ranks of Theta Tau.

As winter drew to a close the annual windup for the season social calendar for Colorado Mines, the winter carnival, was held on March 17. As sponsor for the event, Gamma was expecting a success to surpass the excellent participation of the past.

As basketball season drew near its close, the team approached the Rocky Mountain Conference Championship. Gamma is proud that five of the first six men of the team are members of the Chapter.

The track and baseball squads, as always, will have the majority of their strength resting on the shoulders of the Theta Taus of Gamma.

DONALD A. YUNKER
Corresponding Secretary

DELTA CHAPTER

No Chapter Letter

EPSILON CHAPTER

No Chapter Letter

ZETA CHAPTER



At the onset of a new semester at Kansas, Zeta Chapter was running full steam with a new set of officers. They are: Michael Garrison, Regent; Wayne Pratt, Vice Regent; Jerry Ayers,

Scribe; Steve D. Kleppe, Treasurer; and Pat Kennedy, Corresponding Secretary. The Chapter now has 20 active members and nine pledges.

This spring Zeta Chapter planned its Red Dog Party in mid-April, an archway for the Engineering Exposition, and the Golden Anniversary on April 17.

Zeta Chapter is participating in the intramural program this year. The Chapter has a bowling team, a basketball team, and plans for a football team when the season rolls around.

All in all, Zeta Chapter is striving for a golden year on its Golden Anniversary.

PAT KENNEDY
Corresponding Secretary

IOTA CHAPTER



Iota Chapter recently elected the following officers: Bob Roussin, Regent; Gil McKean, Vice Regent; Tod Jester, Scribe; Wade Martin, Treasurer; and Ken Cage, Corresponding Secretary. Under the direction of these men, Iota has continued to grow and prosper in the new year.

Seventeen pledges were initiated recently, bringing the present strength to 45 men. With the increased strength, Iota has been able to increase its campus activities. The Chapter sponsored an "Ugly Man's Contest" in conjunction with St. Pat's Festivities at the School. The proceeds of this project go to the March of Dimes.

The school calendar for next year is beginning to progress as the Brothers are out selling ads for the annual publication. At the present rate, the Chapter plans to have the calendar out ahead of schedule this coming year.

Iota will have an active part in the coming celebrations of St. Pat's and Greek Weeks.

Plans are now in the making for the alumni to set up a loan fund for the men of Iota Chapter. This will be a great help to the future Brothers of Theta Tau.

KENNETH L. CAGE
Corresponding Secretary

LAMBDA CHAPTER



Once again Lambda Chapter met the challenge of electing new officers to carry on the progressive development of the Fraternity at the University of Utah. The officers-elect were: William Coles, Regent; Jim Miller, Vice Regent; Wayne Hager, Treasurer; Marvin Hess, Scribe; Kenneth Robinson, Corresponding Secretary; and Delvin Armstrong, Marshal.

Lambda Chapter started the year with just 16 active members, but recently six new members were initiated. The active members are constantly contacting prospective pledges, and Lambda plans to have a large number of pledges for spring initiation.

The activities of Lambda Chapter extended beyond the campus when a delegation was sent to the Regional Conference held in Tucson, Arizona. The Delegates brought back many ideas which will help to improve and expand the Fraternity. Lambda also took second place in group discussions held at the Conference.

Each year Lambda Chapter chooses the outstanding senior engineering student. This selection is based on the student's professional efforts, including his extracurricular activities as well as his grade point. This year the Chapter selected Ralph J. Marsh, a senior in civil engineering. The Chapter will present a trophy to Mr. Marsh.

The members of Lambda Chapter seek to progress professionally as well as socially. Hence, a few of Lambda's activities for the rest of the school

year include speakers from engineering and non-engineering fields to aid in professional development, and a formal dinner dance to highlight the social functions.

KENNETH ROBINSON
Corresponding Secretary

MU CHAPTER

No Chapter Letter

NI CHAPTER

No Chapter Letter

OMICRON CHAPTER



Omicron Chapter consists of 41 actives, of which 20 are new initiates. Because many members graduated during the past year, Omicron Chapter found its active membership reduced to 31 at the beginning of the

fall. To remedy this situation, an informal coffee hour was held in the new chapter room, and from those attending this function, 20 pledges were chosen. After the usual training period, these 20 were initiated on December 10th, and already are contributing to the good of the Fraternity. Among their other accomplishments, this pledge class painted and finished the entrance hallway to the chapter room, and installed a book and coat rack. They also amused the actives at the bi-annual pledge picnic, competing in egg throwing contests and playing games such as "dizzy lizzy".

Omicron has continued to hold its monthly dinner meetings during the past months. Dean Melloh of the S.U.I. College of Engineering gave a most interesting talk on "Articles Saved from File 13" at the January meeting. Other distinguished speakers include: Professor Ross of the Political Science Department; Mr. Andrews of the Technical Writing Department; and Mr. Polkowski, head of Sanitary Engineering at S.U.I.

With the beginning of the second semester, the Chapter elected and installed the following new officers: Tom Havel, Regent; Tom Breeze, Vice Regent; Del Klein, Scribe; and Harry Marker, Treasurer.

These Brothers will be leading the Chapter in many varied spring activities. Among these will be the organization of the "Theta Tau Wives," further work on the turbo-jet engine which eventually will be put on display in the Mechanical Engineering Laboratory, the selection of a small pledge class to replace the eight February graduates, the spring picnic, and the usual dinner and business meetings. Many of the Brothers are also actively working on Mecca Week, S.U.I.'s annual engineer's week. It looks like another busy and profitable semester for Omicron.

JAMES E. ASHTON
Corresponding Secretary

THE GEAR OF THETA TAU

PI CHAPTER



Pi Chapter has begun the spring semester with enthusiasm which can lead only to a closely-knit organization working for the best aims of the engineering profession and the Engineering School at the University.

Election returns have just come in with the Chapter scoring a smashing victory for the 1962-63 school year. Elected president was Lucien L. Bass, III, third-year mechanical engineer from Richmond, Virginia; vice president, Garth E. Fort, third-year chemical engineer from Nashville, Tennessee; treasurer, John D. Hewa, fourth-year electrical engineer from Bristol, Virginia; Rupert G. (Buck) Tart, second-year civil engineer from Franklin, Virginia, historian.

Rushing at Pi Chapter has just been completed with a lot of competitive spirit being shown by rushees. Bids will be sent out in a few days to students whom we feel have shown the potential for comprising an excellent pledge class.

Projects for this semester include the holding of dinner meetings and physical improvements for the Engineering School snack bar. Also, the Brothers will be co-sponsors of a dance to be held April 28, Open House weekend.

ROBERT M. KELLY
Corresponding Secretary

RHO CHAPTER



Rho Chapter has finished one of its most active and successful semesters ever under the very capable leadership of Regent Jim Hackney, and is going into the spring semester with vigor and extensive plans.

Founders' Day Banquets have highlighted Rho's activities recently. In addition to the traditional Founders' Day celebration in the fall semester, a Rho Chapter Founders' Day Banquet was held on February 16 to start the activities of the spring semester. Included among the returning alumni was the speaker.

The Chapter is represented in almost every phase of activity on campus through its outstanding membership. Two of the most important positions on campus are held by Burke Ellis and Van Noah. Burke is president of the Engineering Council and Van is president of the Science Council.

The fall pledge period brought in 11 new Brothers with outstanding records. We now have 34 Brothers as we begin the spring pledge program. The Brothers elected Dave Patrick as pledge-master and Bryan Noah as assistant pledge-master.

Under the direction of Jerry Moore, Rho has just finished the intramural basketball season. Although they did not win the championship, the Brothers played well and enjoyed the activity together.

At the moment the Chapter is working hard on plans for the annual Engineers' Fair held at N. C. State. Bob Holder is heading the fair committee

for Rho. The chairman of the entire event is Brother Jim Ingram.

H. WENDELL MCGEE
Corresponding Secretary

SIGMA CHAPTER



Sigma Chapter got off on the right foot this winter quarter with the initiation of six new actives and the initiation of Dean Harold Boltz of the College of Engineering as an honorary member. Dean Boltz shows an eager interest in the Fraternity and has made some fine suggestions as to how Theta Tau can be more active in campus activities. The formal initiation was held in the Student Union. Many of the alumni attended the initiation and added greatly to the success and enjoyment of the afternoon.

The new officers are: Dale Hoover, Regent; Gary Wilhelm, Treasurer; Fred Tomazic, Scribe; and Lawrence Rennie, Corresponding Secretary. Dale Sigman continues as Vice Regent. The outgoing Regent, Dave Sealer, was awarded a gavel for his fine work during his year of office.

The professional development side of Sigma Chapter has been well represented this past quarter. The men had a very interesting trip to the University Rocket Laboratory, where they saw some of the methods used in testing new fuels and the apparatus needed to measure the very small increments of time involved in such experiments. Near the end of the quarter Dr. Bobal from Material Carbide gave an interesting talk entitled, "The Uses of Carbon Today." Dr. Bobal explained some of the many uses of carbon and its derivatives and complemented his talk with some interesting samples.

The first of three phases in the remodeling of Sigma's chapter house will begin April 1 and will continue through the summer. After completion of this phase there will be room for an additional six men and the eating quarters will have been moved to the new dining room in the basement.

The men of Sigma Chapter look forward to a bright and hopeful future.

LAWRENCE RENNIE
Corresponding Secretary

TAU CHAPTER

No Chapter Letter

UPSILON CHAPTER



The spring semester promises to be a constructive, fun-filled period for Upsilon Chapter.

The Chapter planned a big part in Engineers' Week in March. Many members worked on displays for their respective departments to be shown during "Open House" on Engineers' Day. Another activity connected with Engineers' Week is the St. Pat-St. Patrick Banquet, at which candidates for both titles are honored.



Beta's dog sled team races to victory.



Beta's Winter Carnival snow statue.

Bruce Belland of the "Four Preps" dances the Limbo at the Beta Winter Carnival party.



Eager pledges ready to go at Omicron's pledge picnic.

Omicron's Brother Marker lifts a toast.



"Dizzy lizzy" at Omicron's pledge picnic.



OMICRON CHAPTER

First row: Nurni Ingram, Harry Marker, Bill Ashton, Tom Breeze, Charles Kime, Howard Gustafson, Jim Frandsen, Dewey Geary, Glen Shoemaker, John Doyle. *Second row:* Marcus Canby, Durrall Elbert, Jim Tomlinson, Jim Ashton, Edmond Cardinas, Ron Stoltie, Ron Wright, Bob Richardson, John Body, John Pulver, Dennis Elliot. *Third row:* Ron Stiglitz, Dave Topinka, James Croshok, Bill Hetzel, Joe Mullins, Larry Meir, Bernie Hames, Gene Orne, Fred Moore, Bill Stout. *Fourth row:* Tom Havel, Tom Butts, Donovan Elias, Delbert Kline, Gary Schlaphohl, Jim White, Jim Schlunz, Bob Rudman, Terry Fleener.



Santa, Ed Schackel, distributes gifts to underprivileged children at Phi's Christmas Party.



Another practical joke by the men of Upsilon.

Upsilon initiates, February 18, 1962. *Back row:* Troy Henson, Bill Miller, Jerry Rogers, Fred Mettrailer, Bobby Arrington, Phil Rice. *Front row:* Terry Bean, Clay Woods, Terry Williams, Jim Brazil, Roy Walters, Charles Long.



Upsilon Regent G. W. Sorrells congratulates Honor Pledge Terry Bean.

THE GEAR OF THETA TAU

Again this year the Chapter will have complete charge of the Coaster Classic held during the University's annual spring holiday, Gaebale. This will include seeing that all cars meet the specified safety standards and also seeing that the race is run in the proper manner.

Upsilon continues to be active in intramural sports this year. After winning the league title for the regular season, the Chapter football team was narrowly defeated in the post-season playoffs. At this time, the basketball team is assured of a place in the playoffs, and has a good chance to win the league championship.

On February 18, 1962, 12 new members were initiated, and at smokers held during the following two weeks, seven men were pledged. This brings the Chapter strength to 48, consisting of 41 actives and seven pledges.

After a smashing success with the pledge program installed last semester, the Chapter has made certain minor modifications in the program and hopes to make this pledge class one of the best ever.

Of the 48 men of Upsilon, there are about 35 who take active parts in other organizations on the Arkansas campus. These include student government, service, national honorary, professional, and military organizations.

At present the officers are: G. W. Sorrells, Regent; Wayne Norton, Vice Regent; Herman Ivester, Scribe; and John Harton, Treasurer.

Included in Upsilon's future plans is an effort to acquire a bigger and better chapter house.

CONRAD D. LAWSON
Corresponding Secretary

PHI CHAPTER



Phi recently elected new officers for the second semester. They are: Dick Bergman, Regent; Ken Kovanda, Vice Regent; Larry Cracraft, Scribe; Ken Decker, Treasurer; and Pete Lynch, Corresponding Secretary.

Phi Chapter has just had a successful semester. The Chapter placed fifth scholastically among the 39 fraternities on campus. The social program was also a great success. The Christmas season was launched by a semi-formal dance, "Mistletoe Magic," including plenty of the appropriate greenery. The Christmas spirit was highlighted by the annual party for underprivileged children. Then, ushering in a merry vacation was a fun-filled "gift" exchange among Phis and pledges.

The athletic program also improved. The Chapter made the play-offs in sixteen-inch softball and finished the basketball season with a five and five record.

The second semester social program was launched with a twisting party to keep us in trend and trim. Parties are planned throughout the semester; the Spring House Dance will be held on April 21, where those attending will dance to the music of John Perigo. The athletic program is also beginning to roll. The Chapter has entered the volleyball tournament and will play softball in the spring.

Perhaps the biggest function at Phi this semester will be the Regional Conference. Plans have been made and everyone is working hard so that it will be a success.

Chapter membership now stands at 26, and the pledge class is 11 strong.

PETE LYNCH
Corresponding Secretary

CHI CHAPTER



The aroma of tacos and beans filled the desert air at Chi Chapter's pledge picnic February 17. While most of the country was shoveling snow off the sidewalks, Chi Chapter actives and pledges were acquiring sunburns as they battled it out in the traditional football game in the desert.

In February the Chapter hosted the Western Regional Conference. Activities on the entertainment side included a barbecue Saturday afternoon and a dance Saturday night at Brother Phil Newlin's house. Keeping up the spirit of good old western hospitality, Chi Chapter provided dates for the lonesome out-of-town Delegates. Plans for Sunday morning included a breakfast at the University Student Union Building.

The Chapter also will hold its second annual Engineers Honors Breakfast. This affair is open to all engineering students and faculty, and includes presentation of honor awards to engineering students.

New officers just elected are: Harlow Peterson, Regent; Robert M. Rice, Vice Regent; Nick Estrada, Scribe; Jack Reed, Treasurer; and Keith Kingsbury, Corresponding Secretary.

KEITH M. KINGSBURY
Corresponding Secretary

PSI CHAPTER



New officers for Psi Chapter are: Marvin Senne, Regent; Cameron C. Brown, Vice Regent; William C. Tiddy, Scribe; Frank E. Panisko, Treasurer; and James T. Conway, Corresponding Secretary. The new chapter Adviser is Brother William R. Hall. At present the Chapter roll consists of 22 actives and 16 pledges.

Since the last publication of *The Gear*, 12 Brothers have been initiated at two initiations. After each initiation a good time was had by all at one of Butte's finest night clubs. Other social activities included a smoker which was held November 12, 1961, honoring the football players. Psi Chapter also entered a float in the Homecoming parade and sponsored several school mixers.

Taus also take an active part in other significant campus organizations. In addition to being members, many Psi men hold offices. These include: Associated Students, Brothers Crnich and Tiddy; M-Club (lettermen), Brothers Crnich, Tiddy, and Conway; Junior Class, pledge Kotow, Brother Senne, and pledge Watkins; Circle K Club, pledge Krier; ASM, Brother Tiddy; Newman Club, Brother



PSI CHAPTER

Front row: F. Panisko, B. Tiddy, C. Brown, M. Senne, J. Conway, B. Harris, and C. Olson. *Second row:* J. Snyder, D. Rolfe, K. Arne, J. Blake, T. Liebsch, R. Gott, J. Weaver, and B. Boyle. *Third row:* B. Lane, C. Palagi, P. Atkinson, G. Austin, J. Williams, A. Raibl, B. Krier, and K. Hill. *Fourth row:* F. Bazzanella, C. Strobel, J. Bates, R. Donaldson, B. Bilyeau, and R. Fletcher.



Get-acquainted smoker activities at Omega.



Tuning up at Gamma Beta's pledge mixer.

Delta Beta's Homecoming decorations.



Help yourself at Gamma Beta's pledge mixer.

Panisko and pledge Stow; AIME, Brother Cnich; Hall Council, Brothers Brown and Rahl and pledges Lane, Kotow, and Mazza. As in the past, Psi Chapter actively supports intercollegiate athletics and intramurals.

Plans are underway for the celebration of Psi's 30th Anniversary on May 7, 1962. Plans include a steak barbecue at one of the recreational areas near Butte. Psi Chapter is planning a big celebration, and active alumni participation is expected. The setting up of a fund to help purchase a house is in the development stages, and details on this topic are planned for the future.

JAMES T. CONWAY
Corresponding Secretary

OMEGA CHAPTER

Activities at South Dakota School of Mines are as vigorous as ever. Five new Brothers have been initiated and eight prospective members have been pledged. Omega members are especially aware of the need of a good rush program, as 19 senior Brothers will graduate in June.

The addition of a new coat of paint and more western style furniture has enhanced the appearance of the chapter house living room.

This year Omega celebrates its 30th Anniversary. Plans are underway for a get-together smoker and open house for the charter members and alumni in the area.

DAVE MIKKELSON
Regent

GAMMA BETA CHAPTER

As in the past, the Brothers of Gamma Beta Chapter have led and participated in all School of Engineering functions. Theta Tau is represented in all the professional organizations at George Washington, AIEE-IRE, ASCE, ASME, the Engineers' Council, and the Engineering School magazine, *Mechel-ecio*. In most cases the Brothers of Gamma Beta hold high offices in these organizations.

Continued active leadership by the elected officers has made this year a productive one. Present officers include: Fred Hood, Regent; Tom Nielson, Vice Regent; Harvey Platt, Scribe; Eliot Cohen, Treasurer; and Jerome Steffel, Corresponding Secretary.

To stimulate increased interest for prospective pledges, the program of social events was increased. On November 12 a shrimp feast was held at Brother Morales' home to allow the members to meet the pledges. On December 2 a winter roast was held at Brother Wilkinson's home, and on February 23 pledges, actives, and alumni enjoyed themselves at a mixer at Brother Morales' home. At the present time there are nine pledges. Initiation is to be held March 24, after which the spring banquet and ball will be held.

JEROME STEFFEL
Corresponding Secretary

DELTA BETA CHAPTER

No Chapter Letter

EPSILON BETA CHAPTER



The big event for Epsilon Beta this school year has been the signing of papers for a chapter house. The Chapter moved into it during Christmas vacation, and acknowledges its thanks to the Alumni Association for help in this venture.

For those who want to live in the house, there are four bedrooms, a good sized kitchen, and a large front parlor. For the Chapter as a whole there are two study rooms, two offices, and a basement. The Chapter also managed to pick up a pool table that just fits into the basement at a reasonable cost. This doesn't do a lot for the grades, but it certainly does give the men an opportunity to get to know each other. Much time has been spent in cleaning and fixing the house up, but the members now have a chapter house of which they may truly be proud.

Even with the acquisition of the new house, Epsilon Beta has still found time to remain active in other quarters. Miss Pat Taylor was sponsored as the Fraternity's sweetheart at the Engineers' Ball on February 24, and was selected as the Queen of the Ball. The bowling team captured first place in the Intramural Bowling League and was chosen to represent the University at the President's Athletic Conference Tournament on March 17.

Elections in the fall term produced as Treasurer, Warren M. Lydecker; Treasurer-elect, Donato Palazzi; and Corresponding Secretary, Harry R. Loucks.

HARRY R. LOUCKS
Corresponding Secretary

ZETA BETA CHAPTER

No Chapter Letter

ETA BETA CHAPTER



Last year Eta Beta's report was limited almost entirely to the success of its first year as a Chapter of a national fraternity; this year it is marked with signs of healthy growth and maturity.

September 15 marked the start for a new pledge class. The 15 pledges were divided into two pledge classes, one under the direction of Ned B. Cheshire and the other under Thomas R. Turner. Both did an excellent job in training the pledges and in explaining to them the importance of a national professional fraternity. One of the pledge classes reproduced the coat of arms of Theta Tau on a chamois skin and the other built a wooden box to store some of the Chapter's equipment. Ten of the 15 pledges were initiated in a ceremony held at the Regent's house.

Since many of the actives are seniors and plan to graduate in June or August, a new rush was announced. To get better acquainted with the new pledges, an informal stag party was planned for March 3.

The members of the Chapter are striving for better scholastic standing, and the names of many may be found on the Dean's Honor List and on the Honorable Mention List.

A beautiful party, to which two other fraternities were invited, was held on February 3. About 70 couples attended the party, and all enjoyed it greatly. Another party is being scheduled for just after finals. This party will mark the end of another successful semester of operation.

HILLEL WEINBAUM
Corresponding Secretary

BULLETIN

As *The Gear* went to press, we were notified that the Beta Chapter house burned to the ground 5 April 1962. Fortunately, none of the Brothers was injured seriously. One broke his wrist jumping from a window, and another was burned somewhat. Alpha Chapter replaced Beta as the host for the Northern Regional Conference, held April 19-21.

Additions to Membership

ALPHA CHAPTER

- 712 Peter Alan Fausch, Minneapolis, Minnesota
- 713 William Henry Gollwitzer, Truman, Minnesota
- 714 Kenyon Keith Kramer, Vesta, Minnesota
- 715 James William McCarville, Ortonville, Minnesota
- 716 David Alan Reid, Saint Paul, Minnesota

BETA CHAPTER

- 891 Melvin Edward Sirkka, Copper Cliff, Ontario
- 892 Robert Rourke Smith, Houghton, Michigan
- 893 David Allen Maki, Wakefield, Michigan
- 894 Dennis Lorne Meyer, Detroit, Michigan
- 895 Thomas Peter Garity, Houghton, Michigan
- 896 Fred Craig Sherriff, Hickory Corners, Michigan
- 897 James Charles Gauss, Grosse Point Woods, Michigan

ZETA CHAPTER

- 656 James Putt Adams, Wayne, New Jersey
- 657 Billy Wesley Beyers, Overland Park, Kansas
- 658 James Patrick Kennedy, Lawrence, Kansas

OMICRON CHAPTER

- 614 James Edward Ashton, Iowa City, Iowa
- 615 Marquis William Canby, Iowa City, Iowa
- 616 Thomas George Havel, Iowa City, Iowa
- 617 Delbert Leo Klein, Iowa City, Iowa
- 618 Ronald Robert Larson, Iowa City, Iowa
- 619 Larry James Meier, Iowa City, Iowa
- 620 Robert Campbell Richardson, Iowa City, Iowa
- 621 Glenn Dennis Shoemaker, Jr., Iowa City, Iowa
- 622 Ronald A. Stöglitz, Iowa City, Iowa
- 623 Ronald Gene Wright, Iowa City, Iowa
- 624 John Steven Bodey, Solon, Iowa
- 625 James Eugene Crossbeck, Solon, Iowa
- 626 Darold L. Elbert, Rudman, Iowa
- 627 Dennis W. Elliott, Knoxville, Iowa

- 628 Gary W. Fischer, Dubuque, Iowa
- 629 Terry Noel Fleener, Ottumwa, Iowa
- 630 Bernie A. Hames, Williams, Iowa
- 631 James A. Hunter, Iowa City, Iowa
- 632 Nurni G. Ingram, Sioux Rapids, Iowa
- 633 Heikki Joonasz, Waterloo, Iowa
- 634 Frederick G. Moore, Iowa City, Iowa
- 635 John W. Pulver, Belmond, Iowa
- 636 Robert Leon Rudman, Nichols, Iowa
- 637 Gerald Schlaskohl, Durant, Iowa
- 638 James W. Schlunz, Clinton, Iowa
- 639 Kenneth J. Schwengel, Chicago, Illinois
- 640 Ronald Stolte, Boone, Iowa
- 641 William G. Stout, Davenport, Iowa
- 642 David John Topinka, Cedar Rapids, Iowa
- 643 James D. White, Sigourney, Iowa

PI CHAPTER

- 639 Stephen Morrison Adams, Stowe, Vermont
- 640 Richard Frederic Alioth, Rahway, New Jersey
- 641 Victor Altmank Bell, Jr., Smithfield, Virginia
- 642 Harry Jenkins Brown, Roanoke, Virginia
- 643 Norman Lee Brown, Jr., Hampton, Virginia
- 644 Joseph Donovan Gillerlain, Portsmouth, Virginia
- 645 Irwin Morton Gladstone, Portsmouth, Virginia
- 646 Ronald Arvid Goode, McLean, Virginia
- 647 Lawrence Gilbert Hallstrom, Richmond, Virginia
- 648 Peter Gordon Harrison, Arlington, Virginia
- 649 Albert Bascomb Hutton, Jr., Hampton, Virginia
- 650 Richard Matthias Jacoby, Washington, D. C.
- 651 Robert Martin Kelly, Marion, Virginia
- 652 David Allen Kettler, Baltimore, Maryland
- 653 Stephen Valens McGrath, Falls Church, Virginia
- 654 Charles Roy Neighborgall, Huntington, West Virginia
- 655 Jon Alfred Nystrom, Arlington, Virginia
- 656 George Dawson Priestman, Jr., Darien, Connecticut

- 657 Daniel Franklin Quigg, Alexandria, Virginia
 658 Rupert Graham Tart, Jr., Franklin, Virginia
 659 Charles Lewis Weatherhead, Alexandria, Virginia
 660 Warren Thomas Wootton, Buckingham, Virginia

RHO CHAPTER

- 643 Perlle Gene Adley, Edenton, North Carolina
 644 John Ralph Buchanan, Boone, North Carolina
 645 Victor Edward Clayton, Jr., Rosboro, North Carolina
 646 William Marcus Deal, Lenoir, North Carolina
 647 Tony Gene Idol, Colfax, North Carolina
 648 Dalna Keith Neighbors, Benson, North Carolina
 649 William Robert Sharp, Jr., Fayetteville, North Carolina
 650 David Walter Shelton, Winston-Salem, North Carolina
 651 William Barry Smith, Kings Mountain, North Carolina
 652 Carl Edwin Taylor, Jr., Wilmington, North Carolina
 653 Mav Forest Thompson, Annota, North Carolina

SIGMA CHAPTER

- 550 Dale Lee Hoover, Pastaskala, Ohio
 551 John Charles Welch, Columbus, Ohio
 552 Lawrence James Rennie, Columbus, Ohio
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SPECIAL NOTICE

Our Grand Scribe and Travelling Secretary, Robert E. Pope, will move to a new home about July 1, 1962. His new address will be: 13 Sona Lane, Saint Louis 41, Missouri.

IT'S A HARD ROAD

Engineers have had an uphill battle for years to become accepted as professionals with the learned professions of the ministry, medicine, and law—and for good reason. The members of those professions provide, in most cases, a service for individuals—usually in a time of personal need. Not so for engineers. Seldom does the average engineer deal with a personal client (most engineers are not consultants), and even less often is the service to be performed vitally essential from the client's personal standpoint.

Instead, engineers must reach professional status by serving society as a unit, rather than as individuals. We serve our fellow man in terms of hardware and physical processes, without a direct and personal contact with those served. Consequently, people are slow to award us the professional status we seek—the status they bestow upon the clergy, doctors, and lawyers. Even in this day of engineering marvels and daily headlines, the press and people in general speak glowingly of scientists and technicians; engineers are seemingly lost in the shuffle.

So professional recognition is an uphill battle for engineers, but a battle we can win. We're on the way. The activities of

the ECPD, NSPE, EJC, and other groups have helped to convince us of the desirability of a true professional standard and to get us started in that direction. To reach the goal, engineers must want to earn this distinction and then work individually and as a group to be true professionals in the spirit of the "Canons of Ethics," and "Faith of an Engineer."

If only we could see directly the service to our fellow man through the products and processes we provide, perhaps we could come alive with enthusiasm. It is there to be kindled.

What can each engineer do? He can try to see beyond the world of the product or small part of that product he has a part in to the people or cause served by it. Once this is done, he can work with other engineers to help them see that service to mankind through applied science is a vital and rewarding calling, one that can be on a par with the service of clergymen, doctors, and lawyers.

Certainly we as Theta Tau owe it to our own Brothers "to teach recognition of service to profession and country as a practical idealism."

WEF

NOTICE TO ALL ALUMNI

All alumni, regardless of date of initiation, are now eligible to receive *The Gear* at no cost. Your help is needed in locating other alumni. If you know the name and address of any alumnus who may not be receiving *The Gear*, please fill out and mail the form on page 40.

ALUMNI NEWS

The Gear needs news about you and other alumni. Include promotions, job changes, professional honors, significant awards, family news, or other. Send to *The Gear of Theta Tau*, 1507 Lynwood Drive, Lindsay, Oklahoma.

Name _____ Chapter _____ Year _____

Address _____

News of yourself and/or others _____

We are interested in you—send us an alumni note for the next *Gear*.

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Please attach biographical data and clippings. _____

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| Be sure the Theta Taus you know are receiving <i>The Gear</i> . | | |

25 and 50 Years Ago in Theta Tau

25 YEARS AGO

H. H. Hopkins, Beta '08, was Grand Regent.

The second regional meeting called by the Executive Council was held in Iowa City, with Alpha, Beta, Zeta, and Omicron attending. Zeta took honors for attendance with 10 men present.

Beta Chapter was quarantined for seven days because of a case of scarlet fever.

The Omicron house was anointed with over-ripe eggs by law students during engineer's week.

Phi Chapter discontinued use of the paddle for pledge training.

Omega moved to its new chapter house at 130 Kansas City Street in Rapid City.

Gamma Beta celebrated its second anniversary as a Chapter of Theta Tau.

C. W. Brittain was president of the Twin City Alumni Association.

(From the Spring 1937 Gear)

50 YEARS AGO

Erich J. Schrader was Grand Regent.

Alpha Chapter was thinking over plans to start a House Fund.

Beta Chapter was making plans for the Second Biennial Convention to be held in Houghton.

Zeta Chapter sent its first letter to *The Gear*.

J. E. Hayes, Secretary of the Twin City Alumni Association, wrote, "Though now in its infancy Theta Tau will soon find itself represented among the owners and managers of great mining and manufacturing concerns, of engineering publications, and in the executive forces of other lines of commercial activity."

(From the 1912 Gear)

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