

# *The Gear*

*of  
Theta  
Tau*

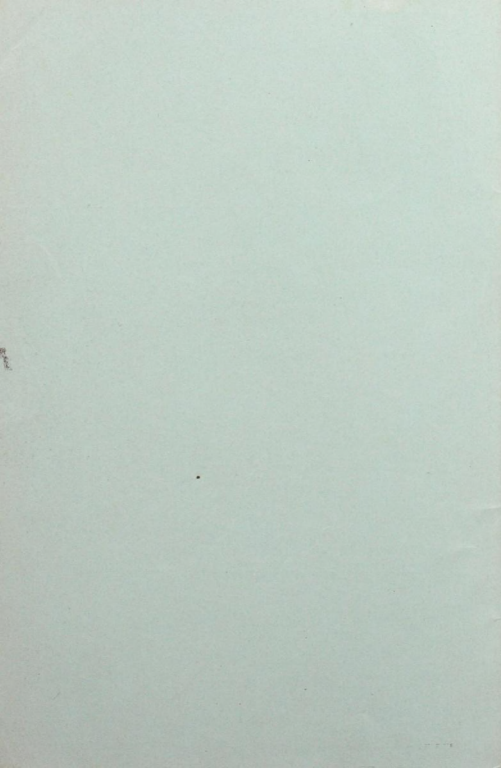


Coronado Hotel, Fifteenth Biennial Convention Headquarters

---

*Volume* **XXXI**      *Number* **I**

**FALL, 1941**



*The* GEAR of  
THETA TAU



FALL, 1941

VOLUME XXXI

NUMBER 1

# Theta Tau Fraternity

Founded at the University of Minnesota October 15, 1904

## FOUNDERS

ERICH J. SCHRADER  
W. MURRAY LEWIS

ISAAC B. HANKS  
ELWIN L. VINAL

## EXECUTIVE COUNCIL

- RUSSELL G. GLASS, Sigma '24 . . . . . *Grand Regent*  
23401 Chardon Road, Euclid, Ohio
- R. W. NUSSER, Zeta '28 . . . . . *Grand Vice-Regent*  
1701 Ambassador Building, St. Louis, Mo.
- ERICH J. SCHRADER, Alpha '05 . . . . . *Grand Scribe*  
Box 244, Reno, Nevada
- PROF. JAMISON VAWTER, Zeta '16 . . . . . *Grand Treasurer*  
307 Engineering Hall, University of Illinois, Urbana, Illinois
- PROF. DONALD D. CURTIS, Omicron Hon. '19 . . . . . *Grand Marshal*  
Clemson College, South Carolina
- NORMAN B. AMES, Gamma Beta '17 . . . . . *Grand Inner Guard*  
8 Westwood Dr., Westmoreland Hills, Md.
- J. W. SKOVHOLT, Alpha '31 . . . . . *Grand Outer Guard*  
1391 Raymond, St. Paul, Minn.

## DELEGATE AT LARGE

- PROF. J. M. DANIELS, Nu Hon. '22 . . . . . *Past Grand Regent*  
Carnegie Institute of Technology, Pittsburgh, Pa.

## ALUMNI ASSOCIATIONS

- Central Ohio*—R. J. Ebner, 1052 Parkway Drive, Columbus, Ohio
- Chicago*—J. B. Finch, 25th and Madison Street, Bellwood, Ill.
- Cleveland*—W. R. Uffelman, 1680 E. 117 St., Cleveland, Ohio
- Intermountain*—C. Milton Anderson, P. O. Box 403, Salt Lake City, Utah
- Kansas City*—R. S. Patterson, 6431 McGee St., Kansas City, Mo.
- National Capitol*—William J. Ellenberger, 6524 Luzon Ave., N.W., Washington, D. C.
- Southwestern*—George B. Houston, City of Tucson, Tucson, Arizona.
- St. Louis*—H. R. Kilpatrick, 216 Elm Ave., Glendale, Mo. (c/o Kirkwood P.O.)
- Twin City*—Robt. B. Aslesen, 520 Second St. S.E., Minneapolis, Minn.
- Louisville Alumni Club*—c/o Theta Tau Fraternity, 2128 S. First St., Louisville, Ky.
- Los Angeles Alumni Club*—William S. Badt, 815 W. 5th St., Los Angeles, Calif.
- Northwestern Alumni Club*—Rayworth F. Howe, 937 S. Dakota St., Butte, Montana



## MEMBERS OF THE PROFESSIONAL INTERFRATERNITY CONFERENCE

ARCHITECTURE, Alpha Rho Chi, Scarab. CHEMISTRY, Alpha Chi Sigma. COMMERCE, Alpha Kappa Psi, Delta Sigma Pi. DENTISTRY, Delta Sigma Delta, Psi Omega, Xi Psi Phi. EDUCATION, Kappa Phi Kappa, Phi Delta Kappa, Phi Epsilon Kappa, Phi Sigma Pi. ENGINEERING, Theta Tau, Sigma Phi Delta. LAW, Gamma Eta Gamma, Delta Theta Phi, Phi Beta Gamma, Sigma Nu Phi, Sigma Delta Kappa. MEDICINE, Alpha Kappa Kappa, Nu Sigma Nu, Phi Beta Pi, Phi Chi, Phi Delta Epsilon, Phi Rho Sigma, Theta Kappa Psi. PHARMACY, Kappa Psi.





# *Welcome to Saint Louis*

The Fifteenth Biennial Convention of Theta Tau Fraternity will convene in the French Room of the Hotel Coronado, Lindell and Spring Avenues, in Saint Louis, Missouri, on Monday morning, December 29, 1941, at 9:30 A. M.

The entire program, lasting through Wednesday noon, December 31, will be crammed full of matters of interest to the entire fraternity. We will be especially pleased to welcome the alumni of all chapters at any or all of our functions.

While all details are not yet complete, the following program will govern the convention generally:

Sunday Evening, December 28—Pre-Convention Smoker

Monday Morning, December 29—Opening Session of Convention

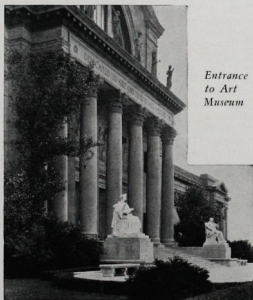
Monday Afternoon, December 29—Second Session of Convention

Tuesday Morning, December 30—Third Session of Convention

Tuesday Afternoon, December 30—Fourth Session of Convention

Tuesday Evening, December 30—Convention Banquet Followed by Initiation

Wednesday Morning, December 31—Closing Session of Convention  
Including election of national officers for new biennium



*Entrance  
to Art  
Museum*

For reservations or other information call or write:

Grand Vice-Regent, Ralph W. Nusser  
1701 Ambassador Building  
Saint Louis, Missouri  
Telephone Garfield 5199

## *Paul Endacott, Zeta '23, Uses Engineering as Stepping Stone into Field of Business*

The oft repeated statement that only half of the men who graduate in engineering remain in the practice of the profession causes one to wonder what the other half does. The career of Brother Paul Endacott, Zeta '23, is perhaps a good example of the circumstances which can lead a perfectly good engineer into the paths of business or administration. His experience has convinced him that technical students would more enthusiastically seek to acquire the details of their courses if they could but visualize the frequent and beneficial application of virtually all these details to their later work, even if non-technical in character.

At Kansas University, Brother Endacott played three years on the basketball team, captained the ever victorious team of 1923, and regularly was selected on the Missouri Valley all-star team at guard. He received the University's first honor award. As an undergraduate he joined Theta Tau, Tau Beta Pi, and Sigma Xi. It is, of course, no secret that all of these organizations are a bit particular as to who wears their insignia. Thus, when Paul Endacott left the "Hill" at K. U. with a diploma bearing witness to his fitness to practice Civil Engineering, he had every expectation of doing that very thing. Furthermore, his associates might have predicted that he would undoubtedly become an engineer of some prominence.

Brother Endacott wasted no time in going to work. In June, 1923, he joined the forces of Phillips Petroleum Company at Bartlesville, Oklahoma, at which time the Company had approxi-

mately 50 million dollars of assets, was engaging essentially in the production of crude oil, natural gas, and natural gasoline. For a little more than four years, he served as construction engineer on various projects related to such petroleum operations.

In 1927, as a result of developing several patents on equipment and



Paul Endacott

methods for the distribution of liquified petroleum gases, he moved to Detroit, Michigan, as Manager of the Retail Division and Vice-President of Philgas Company, a subsidiary of Phillips Petroleum Company. After more than six years in the East, during which his duties gradually shifted from engineering to operations and sales work, Brother Endacott returned to the Company's headquarters office at Bartlesville in a newly created position as Director of Sales Research, to

study all phases of the Company's marketing operations. In 1937, a new department of Employee Relations was created and he was assigned to head it as Director. Scarcely a year later, he became Assistant to the Executive Vice-President and after a brief term of five months was again advanced in 1938 to his present position of Assistant to the President and Chairman of the Operating Committee. During the eighteen years of his affiliation with the same company, it has grown to a completely integrated business with 21 separate departments, thousands of employees, and has in excess of 230 million dollars in assets throughout the thirty-three states in which it operates.

Although Brother Endacott is now rather far removed from direct engineering activities he, nevertheless, has maintained his status as a professional

engineer and is registered in the state of Oklahoma. He also has memberships in the American Petroleum Institute, the Independent Petroleum Association of America and the Mid-Continent Oil and Gas Association.

The ever-changing location of Brother Endacott's activities and his accumulation of many and different responsibilities may be blamed for the fact that he was not married until 1930. There are now two prospective Theta Taus—or perhaps embryo executives—aged 3 and 8 to keep his home life interesting.

Thus, like many another, Brother Endacott, through natural ability and business opportunity, has achieved success in administrative work rather than in the field in which he began his career.

---

## PROINCO

A timely venture is that of Brother Edward H. Rott, Epsilon '25, who this year began the publication of the magazine PROINCO at Bagota, Colombia, South America. PROINCO has an unusual format. The left half of each page is written in English and the right half in Spanish. Captions under pictures follow the same rule.

The magazine states as its objective "To promote co-operative action in the development of natural resources, industry and international commerce" or in case English bothers you, "Para fomentar la accion cooperativa en el desarrollo de los recursos naturales, de las industrias y del comercio internacional." Our personal guess is that Brother Rott made his title PROINCO out of the words promote, industry, and commerce which appear in the

English version of the magazine's objective.

Published bimonthly, the magazine contains articles of general interest concerning Colombia, matters pertaining to hemisphere solidarity, and matters of official business such as payment to belligerent nations, customs rulings, etc. Authors of material published are from both South and North America. Brother Rott has convinced a large number of advertisers of the value of space in PROINCO which accounts for its low subscription price.

PROINCO is a specific contribution to the "Good Neighbor" policy and Brother Rott is entitled to great credit for conceiving and carrying out the idea. Many letters indicate that the new magazine is being well received.

## *John R. Evans, Gamma '23 from Top to Bottom*

The above heading is literally true in more than one way for John Evans who is now Chief Production Engineer for the Stanolind Oil and Gas Company at their General Office in Tulsa, Oklahoma. In 1925 he was a miner, timberman, and surveyor in several mines in Utah and Colorado. In this capacity he was actually exploring, through personal contact, the bowels of the earth and becoming intimately familiar with underground conditions. Little did he realize that in his future work he was destined to sense the same type of conditions by observation of surface reactions on deep wells which penetrate great distances below the earth's surface. In 1935 he was made Chief Production Engineer of the oil company referred to above with the primary responsibility of developing and managing an engineering organization whose sole objective is to facilitate the greatest possible recovery of oil from a reservoir with a minimum investment and expense.

Thus, within a decade Brother Evans advanced from a position of limited responsibility to one in which the efficiency of oil and gas production, recovery, conservation, and degree of profit was at his finger tips. At the same time he rose from a position where he was, hand to hand, fighting and cursing those streaks of fluid saturation in a mine shaft or tunnel several thousand feet below the earth's surface to one, where by remote control and through thousands of deep wells, he is directing the improvement of technique for oil and gas recovery by taking advantage of those forces he formerly was fighting.

In order to make advancement of this type one must have a well-groomed

personality, he must be honest and fair with all his associates, he should have a well-rounded knowledge of his field, and he must know how to apply his knowledge and be able to express his ideas in a clear and concise manner. Brother Evans' accomplishments reflect the type of education he has had both through professional training and practical field experience.



John R. Evans

He was born March 28, 1898, at Chillicothe, Missouri, and after graduating from Chillicothe High School in 1915 he attended the Missouri School of Mines at Rolla for two years. During the World War he was a private in the 6th Regiment Marines, 2nd Division, American Expeditionary Force and was wounded twice in action and was decorated with the "Purple Heart" and the "Oak Leaf Cluster." At the present time he is a member of Friendship Lodge No. 89,

A. F. & A. M. at Chillicothe, Missouri. After his return from military service he entered the Colorado School of Mines and graduated in 1923 with a degree E.M. (Engineer of Mines). In addition to being elected to Theta Tau he was elected to Tau Beta Pi, honorary scholastic engineering fraternity and Sigma Phi Epsilon, social fraternity. He made his letter in football while attending Colorado School of Mines and was, in general, very active in campus and club work.

While working in mines from 1923 to 1925 he undoubtedly learned a lot of facts concerning underground conditions which were to prove of paramount importance in his future professional responsibilities. He then joined the Midwest Refining Company which later was merged with the Stanolind Oil and Gas Company. In this organization he spent 6 months as superintendent in charge of a core drilling unit drilling for structural information in Wyoming and Montana.

From 1925 to 1928 he served as a scout and petroleum engineer in Central and West Texas working out of the District Office of the Midwest Exploration Company at Abilene, Texas. During this period he made his first active contact with petroleum engineering.

From 1928 to 1931 he served as petroleum engineer working out of the General Office of the Midwest Exploration Company located at Amarillo, Texas. At that time he was in charge of all petroleum engineering work done on the company's properties in Texas and New Mexico.

From January, 1931 to January, 1933 he served as Petroleum Engineer in the General Office of Stanolind Oil and Gas Company at Tulsa, Oklahoma, which was formed with the merger

of several companies including the Midwest Companies with whom he was previously associated.

From January, 1933 to August, 1935 he was Division Engineer for the Company's Rocky Mountain Division with headquarters at Casper, Wyoming, directing the engineering work throughout Colorado, Wyoming, and Montana.

Since August 1, 1935, he has been Chief Production Engineer for Stanolind Oil and Gas Company at Tulsa which gives him the responsibility of supervising all engineering work done in connection with the Production Department throughout the Company operations in the states of Oklahoma, Texas, Kansas, Louisiana, New Mexico, Michigan, Colorado, Montana, and Wyoming. In addition to the responsibility of maintaining, directing, and developing an engineering organization of some 150 men, he exercises supervisory capacity in the design of production facilities, field camps, research laboratories, pipe line transportation of oil and barge transportation of oil. He also directs the petroleum and production engineering activities which result in the improvement of technique for drilling and completing oil wells, the development of the most efficient methods for producing some 6,000 oil wells at restricted rates of flow in excess of 125,000 barrels of oil per day and finally, and probably the most important, he directs practical reservoir research which permits, through the application of technical knowledge, obtaining the most efficient recovery of oil and gas from the different reservoirs.

In addition to having made these accomplishments in his professional field he is a family man devoted to his home. He has 3 children, Margaret

Ann, 12, John Raymond, Jr., 10, and Dorothy Jean, who is 6 years of age. He is also a member of the Tulsa Country Club and his primary interest in sports is directed toward golf. He shares a great many of his engagements with Mrs. Evans. He is always ready to participate in recreational activities

of the Company and is a member of the inter-company bowling league.

At various times he has been president of local Colorado School of Mines alumni sections and alumni groups of Sigma Phi Epsilon and he has also served as president of the Technical Club of Oklahoma and has served on various A. P. I. committees.

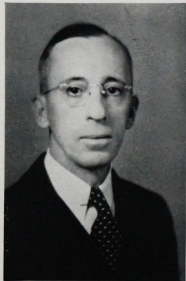
---

## *Theta Tau Initiates Prominent Honorary Member*

Dr. T. G. Chapman was initiated as an honorary member of Chi Chapter of Theta Tau on May 18, at an initiation held at the L. D. S. Institute. The active and alumni members adjourned to the Pioneer Hotel where a dinner was given in his honor.

Dr. Chapman received his B.S. at the Massachusetts Institute of Technology in Mining and Metallurgy in 1909. He returned in 1925 to receive the degree of Doctor of Science at M. I. T. Mining and Metallurgy has been his preferred field since his graduation from college. Dr. Chapman worked as an Assistant Instructor at M. I. T. from 1909 to 1912. He then went to Michigan College of Mining as Assistant Professor (1912 to 1916). On the latter date he came to the University of Arizona and has been there since. In 1937 he was made Dean of the Graduate College, and in 1940 was made Dean of the College of Mining.

The Science of Mining and Metallurgy has been greatly enriched by Dr. Chapman's technical articles and books. His most important contribution is a proposed process for the treatment and recovery of gold and silver ores. This paper was presented at the meeting of the Institution of Mining and Metal-



Dr. T. G. Chapman

lurgical Engineering held in February, 1939, in New York. Dr. Chapman has also written a number of papers on the Metallurgy of gold and copper ores; some of which are:

"Concentration of Copper Ores in North America," U. S. Bureau of Mines, Bulletin 392, 1936.

"Trends in Practice and Costs of



Concentrating Copper Ores," U. S. Bureau of Mines Information Circular 6792, 1934.

"A Cyanide Process Based on the Simultaneous Dissolution and Absorption of Gold," American Institute of Mining and Metallurgical Engineers, Technical paper No. 1070-B, 1939.

"Treating Gold Ores," Arizona Bureau of Mines, Bulletin 138, 1935.

Living for Dr. Chapman is not all work and no play for he has three hobbies on which he concentrates when he has time. The first is bridge. His system, the Geronimo System (he

has not as yet published a book on this system), is very similar to the Culbertson System except that bidding is acceptable with or without the necessary honor count. For more information on the subject, please consult Dr. Chapman. He is also quite an enthusiastic hunter and fly fisherman. He uses the cafeteria system while fishing; a fly on one hook and a worm on another hook. The fish takes his choice.

In all seriousness, Theta Tau feels that Dr. Chapman will become a valuable member of the organization and we are happy to know that he is one of us.

### *D. C. Minton on Staff of Battelle Memorial Institute*

David C. Minton, Jr., Chi '30, has accepted a position on the staff of the Battelle Memorial Institute, an industrial and scientific research organization, 505 King Avenue, Columbus, Ohio.

Minton returned last winter from the Philippine Islands where he had completed a two-year contract as professor of metallurgy in the department of mining engineering at the Univer-

sity of the Philippines, Manila. While in the Islands he was appointed to represent Philippine mining engineers on the Constitutional Committee of Engineering Council of the Philippines and served as secretary-treasurer of the Philippine section of the American Institute of Mining and Metallurgical Engineers.

He was born May 10, 1907, in Oklahoma City, Oklahoma, and obtained his education at the University of Arizona, from which he received a degree of B.S. in mining engineering in 1930 and a degree of M.S. in metallurgy the following year. Following completion of his university course, Minton was associated with a number of southwestern mining companies and smelters, including Magma Copper Company, Superior, Arizona; the El Paso Smelting Works; the El Tiro and Imperial mines at Silverbell, Arizona; the Golden Belt mines at Cordes, Arizona, and Mammoth-St. Anthony, Ltd., Tiger, Arizona. He has held the posi-



David C. Minton  
*Mining Journal*



tion of manager at Minas Las Animas, Noria, Sonora, Mexico; for Molybdenum, Inc., Helvetia, Arizona; at the Lamp Lease, Baboquivari Mountains, Arizona; the 95 Mine, Dunsmuir, California; and for the Arkansas Mining Corporation, Hot Springs, Arkansas. From 1934 to 1937 he was connected with the Titanium Alloy Manufacturing Company at its Niagara Falls plant, as research associate.

From June 1937 to 1938, he served as instructor of metallurgy at the University of Arizona, during the leave of absence of A. J. Thompson. He is the author of the U. S. Bureau of Mines Information Circular, "The Cost of Equipping a Small Gold Mine in the Bradshaw Mountains Quadrangle, Yavapai County, Arizona."

—*Arizona Mining Journal*

## *McLaughlin Named Dean of California School of Mines*

Donald Hamilton McLaughlin, Epsilon '14, has been named dean of the college of mining at the University of California, Berkeley, succeeding the late Frank H. Probert. After July 1, 1942, the colleges of engineering and mining at the university will be consolidated and both placed under the jurisdiction of one dean.

Brother McLaughlin goes to his new post from Harvard University where he has been chairman of the department of geology and geography. Born in San Francisco, he attended the Berkeley schools and received his B.S. degree from the University of California in 1914. The following year he was awarded an M.A. from Harvard and in 1917 the degree of Ph.D. Following service in the first World War as first lieutenant of the 63rd infantry, he worked for a time as consulting mining engineer.

He became chief geologist for Cerro de Pasco Copper Corporation, La Oroya, Peru, in 1919 and maintained his association with that company six years. He has acted as consulting geologist for the Homestake Mining Company, Lead, South Dakota, and other mining companies.



Donald H. McLaughlin

Going to Harvard University as professor of mining engineering in 1925, Brother McLaughlin held that position until 1935 when he became professor of mining geology. During his years at Harvard he held the chairmanship in the division of geological sciences in addition to the one in the department of geology and geography. In 1938 he was lecturer at Lowell.

Brother McLaughlin holds membership in the American Academy of Arts and Sciences, Society of Economic Geologists, Mining and Metallurgical Society of America, American

Institute of Mining and Metallurgical Engineers, and the Mineral Society of America. He is the author of various writings on ore deposits in the United States and South America.

## *John East, Gamma '10 Assigned to Alaska Job*

John East, Gamma '10, sailed from Seattle the latter part of September for Alaska to explore far regions for strategic war-important materials, which will prove one of the toughest jobs credited to the U. S. Bureau of Mines.

Yakobi island is to be the destination of East and his 30-man staff of geologists and engineers. It is located 100 miles west of Juneau, and ninety miles north of Sitka, and is a part of the Alexander archipelago.

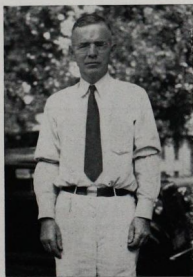
When he sailed from Seattle he had with him everything from toothpicks

to tractors, done up in parts, which must be lugged in, for there are no trading posts, no tempting shops, no general merchandise stores within the boundaries of Yakobi island. The starting point of this exploration will be Juneau, famed mining camp and scene of many a best thriller.

He will rent a boat—he hopes—from Indians when their fishing season is over and when he reaches the shore at Yakobi he will have to travel inland at least four miles to reach certain sure-as-shootin' nickel deposits—an essential defense mineral. He will find there, according to those who have preceded him, an area of muskeg, or swamp ground, that never quite freezes over, due to the genial quality of air generated by the Japanese current. He will have to float a log road in after a pier or landing dock has been set up—otherwise no tractor can be landed and a tractor is an essential machine for development of the deposit.

As a housing project on the site, tents will be provided for the crew of thirty men, who will accompany Brother East, and on these tents the crew must depend for shelter when the ninety inches of rain falls.

As soon as possible East and his crew will begin to cut timber to build log cabins when weather clears. To break the monotony of logging and musing in the swamps there will be hunting on the grand scale since the island is said to abound in wild game.



John H. East

On the official roster of the expedition, in addition to Brother East, are a clerk, a junior engineer and drill foreman, for nickel mining, like diamond mining, requires expert drilling.

Immediately prior to the Yakobi assignment East was engaged at the Ima mine in Patterson, Ida. He has had extensive experience in safety work and knows how to deal with all sorts and conditions of men.

This project is one of many being undertaken at the urgent request of business and industrial leaders, who are

aware that America's resources in essential minerals have not been scratched, but await in abundant supplies to be discovered.

Accepting this assignment Brother East does so with the same patriotic spirit which spurs trainees in the camps preparing for war and dependent on defense equipment that, in turn, depends on what the men working in remote places uncover—essential minerals for which America has had to depend upon and purchase from other countries.

—*The Mines Magazine*

---

### *Bureau's Circular on Quartz Prepared by R. E. Heineman*

Robert E. Heineman, Chi '26, mineralogist with the Arizona Bureau of Mines, has been connected with that organization since 1927 and has devoted much of his time to the various problems of small mine operators. His latest contribution was the preparation of the bureau's circular on quartz.

Brother Heineman's work has followed geological lines—particularly in non-metallic and rare mineral fields. He studied geology at the University of Arizona from which he was graduated with a B.S. degree in mining and the next year he was awarded a master's degree in geology.

He immediately became a teaching fellow in the U. of A. geology department and in 1928 was appointed assistant geologist by the Arizona Bureau of Mines. Six years later, in 1934, he assumed his present duties as mineralogist with the organization. Since that time his work has included identification, classification, and qualitative analysis of ores, rocks, and minerals as well as research in mineralogy. One



Robert E. Heineman  
*Mining Journal*

of his hobbies along research lines is the use of ultra-violet radiation in mineral determination and mining.

Brother Heineman is a native of Detroit, Michigan, who came to Arizona over 20 years ago. Among his publications are the geology and ore deposits of the Johnson mining district, the Winona and Elden meteorites, monazite in western Arizona, Sugarloaf Butte alunite, and a summary of the mining history of Arizona.

—*Arizona Mining Journal*

## *Like Father and Grandfather*

Construction Engineer for Illinois University's Power Plant, W. F. Shattuck, Jr., K '28

Finishing his work in January as resident superintendent of construction for the University's new \$1,675,000 power plant was Walter F. Shattuck, Jr., '28, member of a distinguished Illini family.

His grandfather was Samuel W. Shattuck, comptroller (then called business agent) of the University,



W. F. Shattuck, Jr.

1877-1912. One of his father's sisters was the wife of Professor James M. White, '90, for 26 years the University's supervising architect. Another aunt was the wife of Professor A. W. Palmer '83, pioneer professor of chemistry at Illinois.

Besides his work on the construction of the power plant, Walter Shattuck has been taking University courses leading to a professional degree in civil engineering, which he will receive

in June on the 50th anniversary of the graduation of his father, W. F. Shattuck, '91, from the College of Engineering.

But Walter Shattuck, Jr., was not assigned to the power plant construction job because of family connections; Sargent and Lundy, Chicago, the country's leading power plant engineers, picked him solely because of his ability.

In his senior year on the campus he was considered one of six of the most promising students in the College of Engineering. Several veteran Chicago engineers say that his accomplishments since graduation bear out his collegiate distinction. He had complete charge of building the \$1,000,000 Abbott laboratories in North Chicago, was assistant superintendent on three other projects: the \$15,000,000 Carew Tower, Cincinnati; the \$2,000,000, 10-story Woolworth building, in Chicago; the \$5,000,000 Union terminal in Cincinnati.

He has \$30,000,000 in construction to his credit.

From May, 1932, to September, 1935, he was superintendent and structural designer for Shattuck and Layer on these jobs: a \$150,000 plant for Atlas Brewing Company, \$70,000 restaurants in A Century of Progress, and the \$400,000 Waukegan high school.

From then until the summer of 1938 he had charge of design, contracts and construction of 10 buildings, including the Abbott Laboratories. He then became consulting engineer for several buildings in the Abbott laboratories group, and until October, 1939, was PWA resident en-

gineer on several southern Illinois projects—school buildings, sewage plants and highways.

Sargent and Lundy then engaged

him, and not long afterwards he came to the University as resident engineer for the power plant. He is registered with the state as a structural engineer.

---

### *David Fiske, Eta '20*

David Fiske, Eta '20, is executive secretary of the American Society of Refrigerating Engineers, which has almost trebled its membership in the 12 years he has been in office. He's also editor of the monthly, "Refrigerating Engineering," whose circulation has increased greatly under his guidance and that of its managing editor. Each of five editions of his "Refrigeration Data Book" has sold 6,000 copies. Fiske is on the National Resources Planning board, studying national defense problems.



David Fiske

---

### *Dr. Frank S. Hudson, Epsilon '12, Former Oil Geologist, Joins Gold Mining Group*

When the Pacific Coast section of the American Association of Petroleum Geologists held its barbecue last May in the Pico Canyon grounds of the Standard Oil Co., Dr. Frank S. Hudson resigned from the presidency of the organization with the announcement that he was leaving shortly for San Francisco where he had accepted a position as efficiency engineer for Yuba Consolidated Gold Fields, builder and operator of gold dredges.

Brother Hudson was for many years connected with the geological department of the Shell Oil Co., his last position having been that of chief geologist, a post from which he resigned some months ago.



Dr. Frank S. Hudson

## *"Mines Man" Awarded British Military Cross*

Joe McNeill, Gamma '28, who received the engineer of mines degree from the Colorado School of Mines in 1928, has been awarded the Military Cross by the British Government "for conspicuous gallantry in action."



Joe McNeill

News of this citation came in a letter to President M. F. Coolbaugh from Joe's brother, Harry L. McNeill, Gamma '24, sales manager for the Stearns-Roger Manufacturing Company of Denver. He had just learned of the decoration from his mother who lives near London. Her message read, "The following immediate award has been made for conspicuous gallantry in action during the capture of Marda Pass: 2nd Lieut. Joe McNeill, C Company, awarded the Military Cross."

Joe entered the British army as a second class private the day war was declared. He volunteered in Rhodesia and was through the entire campaign in Italian Somaliland and Ethiopia.

Before the war he was an engineer with the Nkana Mine, Ltd., Rhokana Corporation, Nkana, Northern Rhodesia, Africa. His home address was Sunnyside Caterham Valley, Surrey, England. His present address with the army is as follows: 2nd Lieut. Joe McNeill, "C" Company, First Battalion, Nigeria Regt., A. P. O. East African Force.

---

## *Mark W. Clardy, Chi '31 with Masbate Consolidated*

Mark W. Clardy has assumed the duties of efficiency engineer for Masbate Consolidated Mining Company, Rio Guinobatan, Masbate, Philippine Islands, stated to be the largest mining operation in the Islands, milling approximately 4,000 tons of gold ore daily. Brother Clardy was graduated from the University of Arizona in 1931 with a B.S. degree in mining engineering. After a year as research fellow in the southwest station of the United States Bureau of Mines, he re-

ceived his master's degree in metallurgy, spending the next five years in field work in the small gold mines of Arizona and New Mexico. From 1937 to 1939 Clardy was project engineer in the plant design department of the Dorr Company in New York City, leaving that position to join the staff of International Engineering Corporation in Manila as mining engineer. He was transferred from that office to his present position.

# Theta Tau Men in Military Service

*Listing of Men Whose Connection Has Been Sent to the Editors*

## ALPHA

C. M. Rufsvold, '15, U. S. Army  
Lloyd V. Berkner, '27, Navy Air Base  
Wesley H. Johnson, '34, U. S. Army  
S. R. Mitchell, '34, U. S. Army  
F. Lee Paul, '36, Corporal, U. S. Army  
Arthur Ronbeck, '38, Ensign, U. S. Navy  
Roland Meyer, '39  
Walter Lischeid, '40, 2nd Lieutenant, Marine Corps  
Syrus Johnson, '40, Aviation Cadet

## BETA

W. F. Carroll, '09, Major, Corps of Engineers  
Harry Thomas, '31, Lieutenant, 7th Engineer Battalion  
Bill Bennett, '36  
Pete Ambrosiani, '38, 94th Engineer Battalion  
Thomas Watson, '38 Lieutenant  
Scu Ball, '40, Naval Air Station  
Al Raitzer, '40, Lieutenant, 7th Engineer Battalion  
Bruce Lariault, '40, Naval Air Station  
Bob VanEvera, '41, Ensign  
Harry Finley, '41, Lieutenant  
Russ Gribble, '41, Lieutenant  
Wes Moberg, '41, Lieutenant  
Len Harris, '41, Lieutenant

## GAMMA

Hugh M. Connors, '22, Captain, 8th Engineers  
Dan H. Griswold, '30  
John L. Daly, '32, Lieutenant, 10th Engineers  
Gaylord R. Chase, '32, M. D., 157th Infantry  
Carl Y. Farrell, '33, 1st Lieutenant, Q.M.C.  
Charles Newton Bellm, III, '34, Lieutenant, U. S. Army  
Keppel Brierly, '34, Captain, Ordnance Plant  
Edward F. Kingman, '34, 1st Lieutenant  
W. W. Little, '34, 1st Lieutenant  
N. F. Wetzel, '34  
Kenneth D. True, '35, 1st Lieutenant, Ordnance Department  
James Colosanti, '35, 1st Lieutenant, Ordnance Department  
Dent L. Lay, '35, 1st Lieutenant, 37th Engineers  
Clyde I. True, '35, 1st Lieutenant  
Paul W. Smith, '35, 1st Lieutenant  
William E. Mitchell, '35, 24th Engineers Battalion  
Carl L. Morris, '36  
Jack Pardee, '36, 1st Lieutenant  
Howard Sawitzke, '37, Lieutenant, 7th Engineers  
Hubert E. Risser, '37, 1st Lieutenant  
Henry B. Estabrooks, '38, 2nd Lieutenant

Carl R. Madebach, '39, Lieutenant, 106th Engineers  
Rex Flynn, '39, Engineer Corps  
A. Waite Warren, '40, Lieutenant, U. S. A. Engineer Corps  
Charles Cerf, '40  
Joe Berta, '41, Air Corps  
Louis DeGoes, '41, Air Corps  
Wallace Crow, '41, Air Corps  
Glen Hutchinson, '41  
Arthur Wood, '41, Engineer Corps  
Robert Tempest, '42, Air Corps

## DELTA

C. M. Hannum, '32, Lieutenant, 107th Cavalry  
Lester R. Kleinberg, '32  
Edward F. Byers, '41, Army Air Corps  
Jack H. Eichler, '41, Army Air Corps

## EPSILON

Charles A. Lindsay, '35, Ensign, U. S. Naval Reserve  
Vard Stockton, '38  
Ed Wheeler, '38, U. S. Naval Reserve  
Roy Turner, '39  
Ted Olson, '39, Marine Flying Corps  
Marvin Sirbu, '39, Air Corps  
Tom Benton, '39, Naval Air School  
Grant Metzgar, '40, Marine Flying Corps  
Kirk Bourret, '40, Marine Flying Corps  
Chalmers Clark, '40, U. S. Army  
George Jung, '40, Army Air Corps  
Don Detloff, '41, Naval Air Station  
Harry Lieb, '41, Naval Air Station  
Bob Proctor, '41, Lieutenant  
Harold Nissen, '41, U. S. Naval Reserve  
Don Nuss, '41, Naval Air Station

## ZETA

Guy Guthrie, '38, U. S. Army  
Axel Anderson, '39, U. S. Army  
Howard Moreland, '39, U. S. Army  
Ray Rogers, '39, U. S. Army  
Ray Napier, '40, U. S. Army  
Leonard Schroeter, '41, U. S. Army  
Charles Baer, '41, U. S. Army  
Rex Sage, '41, U. S. Army  
Clarence Hammond, '41, U. S. Army  
Harry Adams, '41, U. S. Army  
David Oberlin, '41, U. S. Navy  
Howard Palmer, '41, Naval Air Corps

## THETA

Raymond Heartel, '41, Naval Air Station  
Cloyd A. Snavely, '41, Ensign, U. S. Navy  
Felix Eselionis, '41, Ensign, U. S. Navy  
James Cronenberg, '41, Ensign, U. S. Navy  
John Checkovich, '41, Ensign, U. S. Navy  
Arthur Stanziano, '41, Ensign, U. S. Navy  
Frank Kromka, '41, Ensign, U. S. Navy



## THE GEAR OF THETA TAU

## IOTA

Robert E. Fields, '41, 2nd Lieutenant

## KAPPA

K. B. Bush, '16, Lieutenant Col. U. S. Army

## LAMBDA

Moses W. Pettigrew, Honorary '18, Major  
Harold A. Blake, '20, Assistant to Adjutant  
General for Reserve Officers  
James Charles Littlefield, '23, Army Officer  
John H. Sampson, Jr., '24  
Harper B. Cowles, '30, Captain in Army  
Kenneth Cropper, '31, 15th Infantry  
Bernard James Greulich, '34, Lieutenant, 76th  
Field Artillery  
Kenneth C. Abplanalp, '34  
M. Lafayette Lee, '38, 1st Lieutenant in Army  
Jean Sawyer Edwards, ex '38, 1st Lieutenant,  
81st F. A.  
Vance H. McNeilly, '39  
Justin Sheperd Blickensderfer, '40, Army Officer  
Albert R. Hall, Jr., '40, Ensign, Naval Reserve  
James M. Hewes, '40  
Dale Jenson, '40  
Fred Cortner, '41  
Eldon Stephenson, '41  
Hubert Nuttall, '42  
Robert Hayes, '42

## OMICRON

Frank L. Woodward, '25, 1st Lieutenant, Sanitary Corps  
Arthur E. Stanley, '31, Captain, Air Corps  
Jack Russell, '41, U. S. Army Air Corps  
Jens Norgaard, '41, U. S. Army Air Corps  
Williard Lemke, '42

## PI

R. M. Daniel, '35, U. S. Naval Reserve

## RHO

Joe L. Pleasants, '33, 1st Lieutenant  
M. S. Hayworth, '39  
J. M. Burnham, '41  
G. T. Dixon, '41

## SIGMA

Arden Hacker, '34  
Joe Craig, '36, Lieutenant  
Robert Derrenberger, '39  
Albert Ankrom, '39  
W. Paul Matthews, '39  
William Nungesser '40  
Paul Henry Bowen, '40  
John McFee, '40  
Clerus Oster, '40

## TAU

Jay Dean Rutledge, Jr., '33, Captain, Air Corps

## UPSILON

Charles Hogan, '40

## PHI

Frank Coers, '38

## CHI

Earl Robert Bennett, '31, Lieutenant, U. S. Naval Reserve  
Waldo O. Huber, '32, Lieutenant, U. S. Army  
Frank Losse, '32, 1st Lieutenant  
Pete Kiernan, '32, 1st Lieutenant, U. S. Army  
Waldo D. Freeman, '36, 1st Lieutenant, U. S. Army  
William R. Dindinger, '36, Lieutenant, U. S. Army  
Charles LaMothe, '37, 2nd Lieutenant, Army Air Corps  
Richard S. High, '38, Lieutenant, 35th Armored Regiment  
John McPherson, '39, 2nd Lieutenant, Cavalry  
Charles Nicholas, '39, U. S. Navy  
Harry J. Garrett, '40, 2nd Lieutenant, U. S. Army  
Bill Sparks, '42, Naval Air Corps

## PSI

I. R. Murphy, '35, U. S. Army  
Renato Bianchi, Hon. '36, Research Dept., U. S. Navy  
Fred Pope, '39, U. S. Army  
August Rambosch, '40, U. S. Army  
Tom Greene, '40, U. S. Army  
Edgar Barnes, '40, Ensign, U. S. Naval Air Corps  
Harold Lake, '40, Canadian Army  
Charles Joseph Lyden, '40, Ensign, U. S. Navy  
Paavo Puumala, '41, U. S. Army  
Dean Lindquist, '41, Ensign, U. S. Naval Reserve  
Silvio Fopp, '41, Ensign, U. S. Naval Reserve  
Thor Johnson, '41, Ensign, U. S. Naval Reserve  
Carl Clark, '42, Ensign, U. S. Naval Air Corps  
Charles Leyden, '41, Ensign, U. S. Naval Reserve

## OMEGA

John O. Kammerman, '07, Lieutenant Col.  
O. P. Johnstone, '36, Ensign, Naval Air Station  
Burton Lindley, '40, Ensign, U. S. Navy

## GAMMA BETA

Norman B. Ames, '17, Major, Army Air Corp  
Kent Sommer, '38  
Edward J. Thomas, '38  
Joe Hartman, '40, Lieutenant, U. S. Navy  
Bob Randall, '41, Ensign



# *The* GEAR *of* THETA TAU

OFFICIAL PUBLICATION OF THE FRATERNITY

---

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

210 ENGINEERING HALL

IOWA CITY, IOWA

*Subscription \$1.00 a Year*

*Life Subscription \$15.00*

---

VOLUME XXXI

FALL, 1941

NUMBER 1

---

## *The* 15th CONVENTION

The 15th Biennial Convention, as announced elsewhere in *THE GEAR*, will be held December 29-31, 1941, in the Coronado Hotel, St. Louis. Fortunately, Theta Tau's house is well in order at this time, hence little in the way of "fireworks" is to be anticipated at the meeting. However, with peril of ominous days for our nation upon us, the 15th Convention could prove to be our last national gathering for several years for with the United States drawn into the conflict now raging throughout the Old World it is certain that "business as usual" will be laid aside and Theta Taus together with all Americans will concentrate their efforts towards the completion of the strenuous job now at hand.

Delegates to the 15th Convention, therefore, will come to this meeting with possibly a heavier responsibility than has rested on Theta Tau delegates for many a year. The moves initiated and action taken there should, more than ever before, be the result of serious consideration in the light of presently changing conditions in collegiate circles as well as in the rest of the world. While the long range view must not be forgotten, it is obvious that certain problems to be faced now or in the immediate future may require different handling than normally.

But the picture is by no means all dark. As mentioned above, the inter-

nal affairs of Theta Tau are generally in excellent condition. As is always the case, some of our chapters are suffering from local difficulties, but conversely, others are enjoying definite improvement or are in the pink, so to speak. The 15th Convention, it may be expected, will afford those who participate in it, all the thrills, inspiration and enjoyment to be found in our preceding conventions. To the delegates, therefore, we say, come to St. Louis prepared to do a great deal of serious thinking about fraternity problems, but come also expecting a wonderful experience and a grand time.

## "SECURITY"

In these times of national emergency the engineering profession is being discovered by the general public. Engineers have long enjoyed the public confidence—witness the unhesitating way in which the public crosses our bridges, rides in our elevators, entrusts its life to our cars and planes—but have never received recognition in proportion. The layman may make inquiries before going to a doctor or lawyer but he steps into an automobile with no concern as to who designed it.

Now, however, the public is learning that the whole defense problem is largely one of production and that the key man is the engineer. Within the profession we know that there is a tremendous demand for engineers. Jobs

are plentiful and lucrative. For a considerable time in the future any one with the slightest ability will find a good job.

Ultimately, however, the pace will slacken and there will probably be a depression period while the country readjusts itself to civilian needs and begins the development of civilian markets. In this time the poorly trained or incompetent men will be the ones to suffer.

It therefore is more important than ever before for engineers to concentrate on their own competency. Those in school should see that mastery of every subject is not subordinated to extra curricular activity, valuable as that may normally be. Since most of the college work is of a fundamental nature, students should do everything possible to see that these fundamentals are understood and that their applications are clear.

Graduate engineers too should avoid slipping into a rut. Everywhere today are opportunities to learn more about various engineering fields; night schools, defense courses, extension courses, and correspondence courses are being offered in hundreds of cities and many good books on innumerable subjects are coming off the press.

The ultimate security is a wide knowledge and the ability to shift into new lines of endeavor if one's present occupation folds up. Now is the time to build for true security in the period following the present expansion. At that time many will suffer. Will you be one?

### "COME FLY WITH ME"

Those of us who are prone to sit back and bemoan our fate as living in an age when all important discoveries and inventions are about at an end

might do well to ponder the startling prophesies of Dr. Thomas Midgley, Jr., the fifty-year-old scientist who was recently awarded the Priestly Medal by the American Chemical Society.

Dr. Midgley boldly plunges off the deep end and predicts that the future will bring inter-planetary travel and that science will introduce water to Mars and oxygen to Venus to make those planets habitable. Another of his predictions is that television will be extended to such a point as to virtually supplant all need for travel as business and social calls may be quite nicely handled via this new service.

It is obvious that if these forecasts materialize, the engineers of the future must face and solve entirely new problems. Of course, the television picture promise seems only a short distance around the corner even now—but the inter-planetary travel is a rather revolutionary concept to most of us. However, if television does away with earthly travel, presumably it will only be a short while until our ingenious transportation engineers turn their talents to the great oceans of space that now surround us, so perhaps this prophesy is not so fantastic nor so far from fulfillment as it seems at first reading.

All this means much work in the future for the engineer. For the medics, though, it seems that Dr. Midgley paints quite an entirely different picture. He forecasts that through the proper use of hormones, man will completely eliminate the ills of digestion. And strangest of all Dr. Midgley's predictions, perhaps, is that of age-control, whereby an individual may remain at whatever apparent age he chooses. Surely a physician's practice, under these conditions, will be

greatly different from any seen or heard of in the past.

Because of the great contributions Dr. Midgley has already made in the field of rubber vulcanization, air conditioning, anti-knock petroleum fuels and the extraction of bromine from sea water, his forecasts can scarcely

be passed off lightly as the product of some highly imaginative Hollywood scenario writer. Thus our recommendation that we, as engineers, might with profit ponder the unusual yet withal, encouraging prophesies of the eminent Doctor.

## Letters

125 South Highland Street  
Winchester, Kentucky  
October 23, 1941

Dear Brother Howe:

I just received the spring edition of *THE GEAR* and have read every page. (Both sides).

From Brother Holmberg's chapter letter it seems that the chapter is still progressing, more power to them! It certainly makes one feel good to know the chapter is an active part of the college and the fellows that were mere pledges in your day are now the leaders and doing a swell job.

It may be rather late but I would like to congratulate you on that—quoting Brother May, "little bundle from heaven." If I know my old roommate we shall soon hear from him as he now signs his name Mr. and Mrs.

As my address is rather changing of late; will you please send my *GEAR* to Shepherdsville, Kentucky, and my family will forward it.

Yours in H & T,

HENRY HARDAWAY, Omicron '41

That makes three of us who have read every page of *THE GEAR*—you, our friend "Bill" at the linotype, and ye editor. Welcome to this exclusive group, Henry!

P. O. Box 673  
Oak Creek, Colorado  
June 14, 1941

Dear Brother:

I am now engineer and welder for the Moffot Coal Company, Oak Creek, Colorado. I have been here since August 1, 1940. A second Reese heir (Jack Rankin) arrived August 17, 1940, to keep the first heir (Walker Scott, March 13, 1939) from being lonesome.

I see in the directory you do not have the address of Kenneth C. Abplanalp, Lambda '34. He is now St. J. g. U. S. N. and resides at 430

Clinton, Brooklyn, New York. Formerly, he resided in Denver and was connected with the Bureau of Reclamation. He has a charming wife and small daughter, Joan, age 3.

Yours in H & T,

LOUIS REESE, Lambda '35

Thanks for the news, Brother Reese—keep 'em digging!

April 23, 1941

Dear Brothers:

This isn't a new address, but it is newer than the one you now have. I guess I have been tearing off the *GEAR*'s envelope so fast to get to my copy, that I never noticed before that you have an old address on the outside. If you will send *THE GEAR* to my business address, there won't be so many changes, I hope.

Yours in H & T,

E. M. BRUZELIUS, JR., Zeta '34  
Standard Oil Company  
Sugar Creek, Missouri

Thanks for the correction and the complimentary implication Brother Bruzelius—we welcome both.

Peoria, Illinois  
October 25, 1941

Dear Brothers:

This is to let you know that I received my shekles, for my first job, from Caterpillar Tractor Company, Peoria, Illinois.

I started to work here soon after graduation from the University of Arizona in June, 1941. My official title is Engineering apprentice, and the job is to work with men in different departments for a period of time. At the end of two years we are placed on a job which we like, and which the company thinks we are best fitted for. (I think the latter is the controlling factor).

Caterpillar just received \$21,000,000 contract to build tank transmissions for the 28 ton tank made by Chrysler Company.

Soon after arriving I met Walter Patty (Gamma '41), who is on the same job. Now it is a common sight to see the two Theta Taus making the rounds of Peoria.

I have received a deferment until December 1 but expect to be called to active duty as a 2nd Lieutenant before the year is out. The company gets all registered men deferments, but are not so fortunate with the reserve officers here.

Please let me know if there are any other brothers in this vicinity.

Yours in H & T,

CLATE A. GATLIN, Chi '41

Several Theta Taus live there, Brother Gatlin,—one even works in the Hiram Walker Plant (Ralph Classen, Omicron). He can undoubtedly be of help to you.

215 Treasure State Building  
Billings, Montana

September 15, 1941

Dear Brothers Mercer and Howe:

Will you please send my copy of THE GEAR to the above address when it comes out?

I have been moving around a lot of late but I am more or less permanently settled now with the U. S. Indian Service.

A lot of the brothers are in Defense Industries which I think is fine and Theta Tau is making a good showing toward the cause.

Here's for another good year.

Yours in H & T,

HAROLD C. FOSTER, Omega '37

THE GEAR is yours so long as we know where to send it. We are placing you on the mailing list.

September 1, 1941

Dear Brother Howe:

Please change my address for THE GEAR and for future correspondence to 62 Demony Avenue, Mobile, Alabama.

How is everything going along in Iowa City? I am sorry that I will not be able to help as much as I should because of the distance between here and Iowa City. I haven't run into any Theta Taus in this section as yet.

I am with the U. S. Engineers doing drafting work for the airport design section. I like it very much and hope to get into the actual engineering work soon. At the present time I am helping another engineer in designing a municipal airport here in Alabama. Our office

has been selected as a C. A. A. engineering office for the Southern district. We have about 10 airports to be designed and ready for construction within the next three months and so far they have only two men to do the work. Having a hard time to get men for this kind of work. I have a good chance in being an assistant to one of the fellows and I am learning a lot about engineering that I didn't get at Iowa. I have even done some architectural work. You can never tell what a college student will have to do when he gets out in actual practice.

Well Joe, give my regards to all the fellows at the house, Mrs. Mac, and Mrs. Heabner—and I will try to see you about the first of the year when I come home.

Yours in H & T,

ALEX WEREMY

Be sein' you, Alex—Keep 'em flying!

Enclosed you will find a check for one dollar for a one year subscription to THE GEAR for this Association.

Newly elected officers at our meeting on May 21, 1941, are:

Brother E. H. Johnson, President

6800 North High Street

Worthington, Ohio

Brother James J. Visintine, Executive Member

1520 West Fifth Avenue

Columbus, Ohio

With best wishes, I am

Yours in H & T,

R. J. EBNER, Secretary-Treasurer  
Central Alumni Association

May 30, 1941

Yours is the first subscription we've had from an Alumni Association, Brother Ebner. We think you've got something there.

511 Union Building  
Knoxville, Tenn.

September 6, 1941

Dear Brother Howe:

The work here with T. V. A. has been very interesting so far. I am working under Mr. Woodward and Mr. Bowman in the water control planning department. Iowa is certainly well represented in this department. There are at least eight or ten that I know of. Most of them have their Master's degrees, and I feel rather out of place.

I have been doing a wide variety of jobs. I spent about a month drawing and gathering data for frequency and duration curves. The discharge records of the past are rather incomplete, so most of the time was spent in

collecting data. For the past two weeks I have been making quantity estimates for the proposed Montana dam. The project, when complete, will cost well over fifty million dollars. The maximum height from the top of the structure to bed rock will be a little over 470 feet. My job is to plot up a profile of the section parallel to the axis of the proposed dam and make quantity estimates of various types of sections placed in the section.

Both of my immediate supervisors are on leave, so I am more or less on my own. The first section I computed was a rock fill dam with hydraulic core. It contained 17,000,000 cu. yds. of material. They're trying every type of section imaginable from plain gravity to earth to Ambursen types. I have about six more types to compute.

Beaudry, Omicron '41, wrote me a letter today. It seems bids are to be let on the new locks on the Panama Canal in October, and they were short of men down there. He is down there for six weeks helping on the necessary drawings. He flew down with all expenses paid.

How are things stacking up at Theta Tau? I sincerely hope the boys have a good year. I would like to come back for my Master's this fall, but right now the pay checks have to be my main concern.

I am eagerly looking forward to the fall issue of THE GEAR. Please send it to the address below. Please say hello to the boys at Theta Tau for me when they come back. If my young brother wanders into your office looking for one of his classes, tell him the University isn't nearly as big as it seems the first day.

Yours in H & T,

ED BURMAN, Omicron '41

Thanks for the news, Ed, and hope you get THE GEAR on schedule. Don't fool yourself — that young brother knows where he's going.

April 23, 1941

Dear Brothers:

I have been intending writing you for a long time, but "Procrastination being the thief of Time," I just did not get around to it.

I read Brother George Harding's (Delta Beta Adviser) copy of THE GEAR whenever I can get to a copy of it. I enjoy the magazine very much, but what I have in mind is this.

When Delta Beta was installed here at the University of Louisville, I was honored by being taken in as an honorary member. I have been informed by various national officers, including Brother Daniels, that my initiation fee

included a life subscription to THE GEAR. I regret to state that I have never received a copy of the fraternity's magazine since my initiation. Have you any information you can give me along this line?

I would greatly appreciate receiving a copy of THE GEAR if I am entitled to it, as I consider it one of the best magazines in the field of professional fraternities. You are to be congratulated upon its good points.

Yours in H & T,

WYLLIE B. WENDT, Delta Beta Hon.

Professor of Civil Engineering

Speed Scientific School  
University of Louisville  
Louisville, Kentucky

After that last paragraph, Brother Wendt, you may rest assured that we will place your name *firmly* on the mailing list! Of course, you are entitled to THE GEAR from the date of your initiation even if you don't write complimentary letters.

New Braunfels, Texas  
September 27, 1941

Dear Brothers:

Attached find a poem I've kept in front of me for the past three or four years. Inasmuch as some of the fellows are away from home for the first time, I thought it might be good for THE GEAR—if you receive it in time for the Fall issue.

Everything fine — looking forward to next copy of THE GEAR.

Yours in H & T,

J. R. POST, Iota '39

#### WRITE THEM A LETTER TONIGHT

Don't go to the theatre, concert, or ball,

But stay in your room tonight

Deny yourself to the friends that call

And a good long letter write;

Write to the sad old folks at home,

Who sit when day is done,

With folded hands and downcast eyes

And think of their absent son.

Don't selfishly scribble, "excuse my haste—

I've scarcely the time to write."

Lest their brooding thoughts go wandering back

To many a bygone night

When they lost their needed sleep and rest,

And every breath was a prayer

That God would leave their delicate babe.

To their love and care.

Don't let them feel that you've no more need

Of their love or counsel wise,

For the heart grows strongly sensitive

When age has dimmed the eyes.

It might be well to let them believe  
 You never forgot them quite,  
 That you deem it a pleasure, when far away,  
 LONG LETTERS HOME to write.  
 Don't think that the young and giddy friends,  
 Who make your pastime gay,  
 Have half the anxious thoughts of you  
 That the old folks have today.  
 The duty of writing do not put off,  
 Let sleep or pleasure wait  
 Lest the letter for which they longed  
 Be a day or an hour too late.  
 For the loving, sad old folks at home  
 With the locks fast turning white  
 Are longing to hear from their absent son,—  
 So write them a nice LONG LETTER  
 TONIGHT . . . .

—*Author Unknown*

May 12, 1941

Gentlemen:

Some time ago I sent in my change of address. The other week I received a copy of THE GEAR addressed to my brother at my present address while another copy was sent to my old address. Will you please correct this.

My present address is—K. F. Sibila, 771 North Howard St., Akron, Ohio.

My old address was—1470 Wyandotte Avenue, Lakewood, Ohio.

My brother's address is—A. I. Sibila, 4 Ocean Avenue, Stratford, Conn.

Yours in H & T,

K. F. SIBILA

It sounds pretty complicated, Brother Sibila, but we will put the best minds on the staff to work and see if we can't get it right.

Pearl Harbor, T. H.

Editors of THE GEAR:

For the past two years "THE GEAR" and I have been at odds—you have not had my address nor have I had yours. I really have looked forward to receiving my copy; so now that I have at last found your address and

you have mine, I hope that THE GEAR will arrive regularly.

Yours in H & T,  
 ENSIGN CHARLIE NICHOLAS, Chi '39  
 U. S. S. West Virginia  
 c/o Postmaster  
 Long Beach, Calif.

August 7, 1941

We will send THE GEAR to sea regularly, Brother Nicholas, and hope that it makes connections. Will the Hawaiian maidens give you time to read it?

41 Chestnut Street  
 Garden City, N. Y.  
 October 8, 1941

Dear Brothers:

I have been going to write this letter for some time. A little bad luck the other night reminded me of it. The place I'm now living in was broken into; among the things stolen was my ΘT pin. Think I'll have to start saving my pennies for a new one, but in the meantime I should like to have my copies of THE GEAR sent to the above address.

At present I am working for the Sperry Gyroscope Company at the research labs here in Garden City, but expect to be transferred to Wright Field soon. I have run across a couple of ΘT men in the Company, which seems good to me after leaving an active chapter.

I hope this reaches you in time for the fall issue of THE GEAR, for I'm sure looking forward to it. I would like to know if a new directory is published during the summer, or if not, have you any of this year's on hand?

Yours in H & T,

DONALD F. AMES, Tau '41

Sorry to hear of your loss, Brother Ames and hope that Sperry will make it possible for you to recoup. The last directory came out in 1939 and is still available at \$1.00 per copy.

## Letter to the Grand Scribe

Please excuse my tardiness in answering your letter to my wife regarding my reported death. The report of my death was a case of mistaken identity in a car wreck. The correction did not receive the publicity that the car wreck received. Looking back I believe that it was in 1916 that I had the pleasure of meeting you in Lawrence.

I am in the engineering department of the

Contracting Quartermaster at Fort Riley, Kansas, but my residence is in Salina, Kansas. With many thanks for your interest in checking my demise, I am

Yours in H & T,

C. J. WAKENHUT, Zeta '17

1111 East Iron  
 Salina, Kansas  
 August 16, 1941



## In Memoriam

Brother Manly Wade, Pi '39, died October 5, 1941, when the plane he was flying crashed near Martinsville, Virginia. Manly had been working as a civil engineer at the du Pont de Nemours plant at Martinsville only a short time when the tragedy occurred.

While in the University of Virginia he was active in the Glee Club, the local chapter of the A. I. C. E., and Theta Tau. Although he was president of the Glee Club his senior year, his main interest was in Theta Tau.

Manly took the Civilian Pilot Training Course at the University in his last year and he also helped survey the University of Virginia Airport at Milton, Virginia.

The absence of Brother Wade at fraternity gatherings will be keenly felt by all who knew him.

---

Capt. Clifford Hixon, Omega '33, commanding officer of the 109th Engineers of the South Dakota National Guard, died of cerebral hemorrhage at the base hospital at Camp Claiborne, La., October 1, 1941. He entered the military service August 9, 1927, enlisting in Company E of the 109th Engineers. During the succeeding years he served through the various non-commissioned grades and was promoted to second lieutenant May 12, 1936, and first lieutenant March 30, 1940. He received the rank of Captain last July 26.

Clifford Hixon graduated from the State School of Mines in 1933 with a degree in electrical engineering. Before entering the federal service with the National Guard he was employed in the electrical department of the Homestake Mine. During his collegiate years he was an active participant in school activities. He was also a member of Sigma Tau fraternity.

He is survived by his wife, Mrs. Maye Hixon, his father, one brother and three sisters.

---

Ronald D. Robertson, Alpha '37, 25 years of age was killed in an automobile accident in La Paz, Bolivia, on May 2, 1941. At the time of his death he was superintendent of the Pacuni mine near La Paz. He was born in St. Paul, Minnesota, in 1915. After leaving Minnesota in 1937 he worked for Consolidated Copper Mines Corporation at Kimberly, Nevada, until July, 1937. He then went to South America to work for the Cia. Aramayo de Mines and stayed there until 1938 when he was sent to a tungsten mine in Argentina and worked under Brother C. J. Artero, Epsilon '35, later succeeding him as superintendent when Brother Artero returned to California. He was transferred back to

Bolivia in 1940. He made a fine record for so young an engineer. The Fraternity has lost a promising young member in his untimely death. He was married on February 22, 1941, to a Spanish school teacher at Buenos Aires, who with his mother, a sister and a brother in Minneapolis survive him.

---

James Madison Johnston, Beta '24, was killed by a motor truck near Coer D'Alene, Idaho. He was 48 years of age. Until recently he had been District Highway Engineer in Idaho. He was the delegate from Beta chapter at the Convention in Iowa City in 1923.

---

Henry Hart Pratley, Gamma '22, died in Glendale, California, on July 23, 1941. He was born in Chicago, Illinois, on October 18, 1891. He graduated at the Colorado School of Mines as a mining engineer and returned there for graduate work in geophysics during the years 1927 and 1928. In June 1925 he was married to Gladys Cooper in Salt Lake City, Utah. From 1922 to 1927 he was lease foreman at Chief Consolidated Mines. From 1927 to 1929 he was geophysicist for the Oil Company and then he was with the Western Geophysics Company for a while and from 1937 to 1940 was Vice-President and Director of the United Geophysics Company with headquarters in Pasadena, California. He retired in 1941 to do consulting work. His methods of geophysical exploration have been patented. He was a member of the American Institute of Mining Engineers, and of the American Association of Petroleum Geologists and a thirty-second degree Mason.

---

THE GEAR has been informed of the death of the following men but as yet has received no further information:

James Burnett Torbert, Beta '07, died in 1933  
Hiram Lawrence Bartlett, Beta '05, no date given

Henry Philip Steinbach, Beta '06, died in 1940  
Gilbert M. Burke, Beta '06, no date given

---

Arnold C. Pfaffhausen, Tau '31, died January 4. He was graduated from Syracuse University in 1931 and the following year served as graduate assistant in the College of Applied Science. After receiving his M.S. degree in 1934 he became technical assistant to Byran E. Eldred in New York. He was living at his home in Union City, N. J., at the time of his death.

Kent Vincent Loughran, Psi '39, aged 29, died on August 20, 1941, in Butte, Montana. He received a bachelor of science degree in metallurgy from the Montana School of Mines and was a graduate of the high school in Butte, Montana. He was born in Helena, Montana on November 1, 1911. An active DeMolay he was to have received the Degree of the Legion of Honor, the highest rank obtainable in the organization. For the past five years he had been secretary of Butte Lodge No. 22, A. F. & A. M. He was a fine Theta Tau and active in the newly established alumni organization of Theta Tau in Montana.

Louis W. Ehlers, Iota, '16, a charter member of the chapter, died of tuberculosis in Phoenix, Arizona, on December 2, 1934. He was buried in St. Louis, Missouri. For some years he was connected with the Shell Oil Company.

John B. Armitage, Beta '10, died in Los Angeles, California, on May 10, 1941. He had been in poor health for some time but continued working until two days before his

passing. He graduated from the Michigan College of Mines as a mining engineer in 1910, but soon entered the mechanical engineering field. At one time he was with the Master Fan Company as sales manager but at the time of his death was head of the air conditioning department of the Paramount Pictures Inc. He was a member of the American Society of Heating and Ventilating Engineers.

Only recently THE GEAR has learned of the death of Roscoe E. Robins, Sigma '26, although his death occurred in 1936. Brother Robins began work with Barker, Flavin, Sheets and Wallace in 1928, continuing with that firm until 1931 when he was employed by the Illinois Division of Highways. His last position was that of assistant to the design engineer of the Chicago District. During his time with the Highway Division he earned a reputation for thoroughness and accuracy and made many fast friends. Some months before his death he underwent an operation for a brain tumor which was impairing his vision. The tumor was malignant and its action inevitable. Death came in June, 1936.

## Additions to Membership

### ALPHA

- 411 John Arthur Kabrud, St. Paul, Minn.  
412 Edward William Olsen, Minneapolis, Minn.

### BETA

- 484 John William Calliman, Jr., Manitoba, Canada  
485 Robert Allan Eddy, Lake Linden, Mich.  
486 Jack Adolph Ruhl, Houghton, Mich.  
487 Robert George Bowdish, Villa Park, Ill.  
488 Richard Patrick Dunphy, Rochester, N. Y.  
489 Henry Morrison Haskell, Lake Linden, Mich.  
490 Albert Waldemar Quandt, Houghton, Mich.  
491 Zadoc William Thomas, Des Moines, Ia.  
492 Alfred Kitchener Snelgrove, St. John's, Newfoundland  
493 John Chester DeBoer, Grand Rapids, Mich.  
494 Robert John Dorr, Detroit, Mich.  
495 Edward Theodore Kubilins, Muskegon Heights, Mich.  
496 Carl John Miller, Detroit, Mich.  
497 Arthur Paul Siewert, Flint, Mich.  
498 George Warner Swenson, Jr., Houghton, Mich.  
499 Roy L. Wahl, Jr., Ishpeming, Mich.  
500 Robert Carpenter Baxter, Houghton, Mich.

- 501 David Harold Jahnke, Grosse Pointe Farms, Mich.  
502 Gerald Vernon Walz, Battle Creek, Mich.  
503 John Elmer Wertler, Elmhurst, Ill.  
504 Dale Davies Wood, Oshkosh, Wis.  
505 Thomas Patrick Clements, Lanse, Mich.  
506 Robert George Coffey, Orlando, Fla.  
507 Franklin Brehler Hovey, Muskegon, Mich.  
508 Bruce MacArthur, Levering, Mich.  
509 George Fleming Micheal McKereghan, Minneapolis, Minn.  
510 Hugh Homer McPhail, Holly, Mich.

### GAMMA

- 565 Owen Kingman, Cheyenne, Wyo.  
566 James Richard Leonard, Santa Monica, Calif.  
567 Frank Leonard Johnson, Jr., Denver, Colo.  
568 Dean Warren Thompson, LaGrange, Ill.  
569 James Patrick Hanket, Cleveland, Ohio  
570 Robert Leonard Tempest, Denver, Colo.  
571 Laurence Bascom Leigh, Colorado Springs, Colo.  
572 Kenneth Watts Ward, Lancaster, Calif.

### DELTA

- 463 Ernest David Heppert, Jr., Barberton, Ohio  
464 Lester Marven Hertz, Cleveland, Ohio  
465 Robert Briggs Leachman, Lakewood, Ohio



- 466 Walter Francis Mlynko, Cleveland, Ohio  
 467 Orris Watson Morgan, Bridgeport, Ohio  
 468 John Owen Niederhauser, Canton, Ohio  
 469 Robert Andrew Roth, East Cleveland, Ohio  
 470 Carl Frederick Schunemann, East Cleveland, Ohio  
 471 Richard Frank Smail, Cleveland Heights, Ohio  
 472 George Frederick Sowers, Shaker Heights, Ohio  
 473 Arthur Tatman, Willoughby, Ohio

## EPSILON

- 497 Lowell Sinclair Hilpert, Centralia, Wash.  
 498 Jonathan Horace Halsey, San Diego, Calif.  
 499 John Guthrie Freer, Long Beach, Calif.  
 500 Wesley Richard Carlton, Dunsmuir, Calif.  
 501 Wallace Norman McClure, Taft, Calif.  
 502 Roy Landen Hillyard, Rudley, Calif.  
 503 Ronald Hudson Newman, Bakersfield, Calif.  
 504 Lionel Herman Duschak, Berkeley, Calif. (Honorary)  
 505 Jerry Stine, Los Angeles, Calif.  
 506 Mervyn Portman Boggs, Long Beach, Calif.  
 507 Harry Clyde Spaan, Jr., Oakland, Calif.  
 508 Edward Percy Burtchaell, Concord, Calif.  
 509 John Sinclair Gay, Redlands, Calif.  
 510 Donald Everett Greenlee, Long Beach, Calif.  
 511 Matthew Peter Nackowski, Manchester, Conn.  
 512 William Stephens Twenhofel, Madison, Wis.  
 513 James Ernest Atkinson, Berkeley, Calif.  
 514 Warren Barrett Scobey, Mount Vernon, Iowa  
 515 Woodman Clark Hamilton, Sonoma, Calif.  
 516 Thomas William Russell, Los Angeles, Calif.  
 517 Robert Pendleton Isbell, Burbank, Calif.

## ZETA

- 430 George Watson Bradshaw, Concordia, Kans.  
 431 Francis Julian Domingo, Little Rock, Ark.  
 432 John Franklin Headrick, Richards, Mo.  
 433 Lewis Franklin Lichty, Topeka, Kans.  
 434 John Robert Stubbs, Bonner Springs, Kans.  
 435 John Loomis Harkness, Burlingame, Kans.  
 436 Malcolm Stuart Harned, Wichita, Kans.  
 437 Billie Dan Weldon, Kansas City, Mo.  
 438 Edward John LaCroix, Mission, Kans.  
 439 Harry Morland Box, Parkville, Mo.  
 440 Ted Harrison Moser, Topeka, Kans.  
 441 Charles Harvey Paulette, Topeka, Kans.

- 442 James Dixon Waugh, Eskridge, Kansas  
 443 Ralph Locker Bentley, Atchison, Kans.  
 444 Wilbert Arthur Franklin, Atwood, Kans.  
 445 James Carlyle Robbins, Spearville, Kans.  
 446 Walter Joseph Crook, Jr., Iola, Kans.

## THETA

- 315 Gardner Lane Brown, Rockland, Maine  
 316 Douglas Charles Buys, Poughkeepsie, N. Y.  
 317 John David Kenney, Jr., Camden, N. J.  
 318 Gabriel Robert Amoroso, New York City  
 319 Russel Gordon Van Metre, New York City  
 320 Malcolm Vance Lowry, Port Washington, L. I., N. Y.  
 321 John Jacob Steinke, Jr., River Edge, N. J.  
 322 John Axel Persson, Maspeth, N. Y.  
 323 Ivan E. Hayes, Yonkers, N. Y.

## IOTA

- 424 William Richard Anderson, Hannibal, Mo.  
 425 Charles Sherman Black, Jr., Pekin, Ill.  
 426 Edward Steve Fris, Jr., Orient, Ill.  
 427 Welby Matthew King, Rock Port, Mo.  
 428 Kenneth Herzog Mooney, St. Louis, Mo.  
 429 Rene Krebs Rasmussen, St. Louis, Mo.  
 430 Sidney Frank Rimel, St. Louis, Mo.  
 431 Emil Thomas Rhule, Jennings, Mo.  
 432 Otho Rudolf Self, St. Louis, Mo.  
 433 Leonard Charles Wolff, Jr., Webster Grove, Mo.

## LAMBDA

- 418 William K. Somerville, Moab, Utah  
 419 Wilbur Reid Mathews, Richmond, Calif.  
 420 George Elwin Watkins, Salt Lake City, Utah  
 421 Frederick Maxwell Hammill, Salt Lake City, Utah  
 422 Robert Denton Hayes, Salt Lake City, Utah  
 423 Rulon Andreas Callister, Fillmore, Utah  
 424 Marne Leroy Mercer, Bountiful, Utah  
 425 Howard Earl Orton, Ogden, Utah  
 426 Frederick Lair Bagby, Jr., Salt Lake City, Utah  
 427 Carl A. Bergman, Salt Lake City, Utah  
 428 William Budworth Spencer, Salt Lake City, Utah  
 429 H. Howard Grundfor, Salt Lake City, Utah  
 430 Eugene Arthur Sumnicht, Bingham Canyon, Utah  
 431 Fred John Donkin, Jr., Salt Lake City, Utah  
 432 Keith Valentine Smith, Salt Lake City, Utah  
 433 Robert Culverwell Mayer, Tooele, Utah  
 434 Albert Richard White, Salt Lake City, Utah  
 435 Lynn Gordon Bywater, Jr., Salt Lake City, Utah  
 436 Robert Smith Patrick, Salt Lake City, Utah

- 437 Ernest Browning Wilson, Ogden, Utah  
 438 Calvin Meyerhoffer Jones, Bingham, Utah  
 439 Joseph Mack Ralls, Jr., Salt Lake City, Utah  
 440 James Cullen Thompson, Cedar City, Utah  
 441 Robert Irvine Merrill, Salt Lake City, Utah  
 442 Raoul Carter Evans, Salt Lake City, Utah  
 443 Wilford Barker Isakson, Salt Lake City, Utah

## MU

- 281 Enrique Passig Aquilera, Washington, D. C.  
 282 James Morring Beeson, Wauchula, Fla.  
 283 Frank Edgar Bunce, Huntington, N. Y.  
 284 Joe Leonard Cobb, Bessemer, Ala.  
 285 John Herman Greene, Jr., Tuscaloosa, Ala.  
 286 John Clement Hamil, Troy, Ala.  
 287 Jack Holcomb Pigott, Tuscaloosa, Ala.  
 288 Alfred Otis Spencer, Florence, Ala.  
 289 William Reginald Walker, West Middlesex, Pennsylvania  
 290 Harold Alarick Johnson, Norwood, Massachusetts  
 291 Andrew Kuzmik, Torrington, Conn.  
 292 John Joseph O'Leary, Hartford, Conn.  
 293 James Edward Snipes, Jr., Montgomery, Ala.  
 294 Joseph R. Dick, Bristol, Pa.  
 295 James Joseph Dwyer, Waterbury, Conn.  
 296 Herbert Harold Gray, Jr., Adamsville, Ala.  
 297 Elon Ellsworth Ellis, Jackson, Miss.  
 298 Paul E. McCollum, New Market, Ala.  
 299 Robert Colquitt Lightfoot, Tuskegee, Ala.  
 300 Albert Kenneth McInnis, Montgomery, Ala.  
 301 Julian Thomas McKinnon, Clio, Ala.  
 302 Cecil Robertson Pickens, Mt. Hope, Ala.  
 303 Frederick Douglas Stockton, Birmingham, Ala.  
 304 William L. Wall, Jr., Birmingham, Ala.

## NU

- 355 Earl Jack Callender, Pittsburgh, Pa.  
 356 Frank Nathaniel McClure, Pittsburgh, Pa.  
 357 Eugene Charles White, Pittsburgh, Pa.

## OMICRON

- 253 Corliss LeRoy Benson, West Branch, Ia.  
 254 James Samuel Jorgenson, Clarinda, Ia.  
 255 Jens Anderson Norgaard, Iowa City, Ia.  
 256 Bert Clarence Blakesley, Menlo, Ia.  
 257 George Willard Lutz, Joy, Ill.  
 258 LaVerne R. Grosskopf, Davenport, Ia.  
 259 William Artsman Kinkade, Chicago, Ill.  
 260 Robert L. Miller, Waverly, Ia.  
 261  
 262 Walter Leskiw, Chicago, Ill.

- 263 Alfred Nelson Holmberg, Glenbrook, Conn.  
 264 Herman George Ruppert, Iowa City, Ia.  
 265 Roman Theodore Potthoff, Carroll, Ia.  
 266 Leland Meissner Hausler, Peoria, Ill.  
 267 James Francis Petrick, Davenport, Ia.  
 268 Edward Chris Larsen, Council Bluffs, Ia.

## PI

- 263 John Hanson Boyden, Jr., Washington, D. C.  
 264 Richard Martin Brandt, Detroit, Mich.  
 265 Allan Lile Campbell, Hackensack, N. J.  
 266 Tom Clausen, Staunton, Virginia  
 267 George Bruce Crist, Jr., Frederick, Md.  
 268 Thomas James Dickerson, Waynesboro, Va.  
 269 Samuel Grayson Harris, Norfolk, Va.  
 270 Mark Irving Jacob, Jr., Beach, Va.  
 271 Benne Janssen, Jr., Charlottesville, Va.  
 272 William Harrison Kite, Jr., Orange, Va.  
 273 Irwin Morgan Lewis, Seattle, Wash.  
 274 Stephen Leaton Ochoa, Los Angeles, Calif.  
 275 John Stanley Snell, East Norwalk, Conn.  
 276 James Buckley Whitlatch, Charlottesville, Va.  
 277 John Crowder Whitmore, Petersburg, Va.

## RHO

- 264 Thomas Ingalls Gray, Washington, D. C.  
 265 Charles Austin Kendall, Greensboro, N. C.  
 266 Edward Bryant Luke, Goldsboro, N. C.  
 267 James Beverly Sibert, Winston-Salem, N. C.  
 268 Thomas Leech Briggs, Jr., Raleigh, N. C.  
 269 Harold Wesley Humphreys, Roanoke Rapids, N. C.  
 270 William Sumpter Johnson, Jr., Montgomery, Ala.

## SIGMA

- 242 Raymond Howard Baker, Mansfield, Ohio  
 243 Frederick Lawrence Hanson, Mansfield, Ohio  
 244 Everett William McCleery, Carroll, Ohio  
 245 Gale Oliver Sankey, Cleveland, Ohio  
 246 Richard Wax Hall, Republic, Ohio  
 247 Weldon Lyle Metz, Marion, Ohio  
 248 Alan Wilson Post, Cleveland, Ohio  
 249 Charles Milton Sackett, Kent, Ohio  
 250 Jack Allen Taylor, Cleveland, Ohio

## TAU

- 253 George William Terry, Brooklyn, N. Y.  
 254 Raymond Frederick Green, Auburn, N. Y.  
 255 Daniel Rex Fisher, Jr., Troy, Pa.  
 256 Irving A. Hotze, Syracuse, N. Y.  
 257 James Eugene Carpenter, Syracuse, N. Y.  
 258 Thomas Joseph Connolly, Syracuse, N. Y.  
 259 Sebastian Samuel Sgroi, Canastota, N. Y.  
 260 Robert Reed Morse, Cambridge, Mass.  
 261 Francis Charles Boynton, Syracuse, N. Y.  
 262 John Joseph O'Neill, Syracuse, N. Y.

- 263 William Edward Dean, Auburn, N. Y.  
 264 Donald Arthur Cobb, Syracuse, N. Y.

## UPSILON

- 164 Joseph Warren Burch, LaGrange, Ill.  
 165 Harry Francis Ragland, Ft. Smith, Ark.  
 166 James Walter Geurin, Little Rock, Ark.  
 167 Randle Audry Yarberry, Fort Smith, Ark.  
 168 Lawrence Shores Woolsey, Little Rock, Ark.  
 169 Wallace Oliver, Jr., Fayetteville, Ark.  
 170 Earl Ray Garner, Camden, Ark.  
 171 William Woods Gartside, Rogers, Ark.  
 172 Joseph Weisiger, Jr., Little Rock, Ark.  
 173 Nolan Byrd Allison, Hot Springs, Ark.  
 174 Richard Duncan Hall, Hamburg, Ark.  
 175 Billy Wallace Hunton, Hartford, Ark.  
 176 Richard Burley Wilson, North Little Rock, Ark.

## PHI

- 172 F. Douglas Baker, Huntington, Ind.  
 173 Eugene William Christen, Hammond, Ind.  
 174 Roger Daniel Hanenkraft, Woodburn, Ind.  
 175 James Anthony Logan, Gary, Ind.  
 176 James Gordon Ostlund, Kershaw, Wis.  
 177 Halford L. Knotts, Mishawaka, Ind.

## CHI

- 213 Robert William Ageton, Tucson, Ariz.  
 214 Richard Lemuel Brittain, Douglas, Ariz.  
 215 Gardner David Currie, Omega, La.  
 216 Robert H. Epley, Douglas, Ariz.  
 217 Leonard Ward Hedgecock, Tucson, Ariz.  
 218 Robert Griffith High, Morana, Ariz.  
 219 William Henry Kinney, Tucson, Ariz.  
 220 Alexander Knight, Tucson, Ariz.  
 221 George Komadina, Otman, Ariz.  
 222 Oscar Lyon, Jr., Claypool, Ariz.  
 223 Edward James Myers, Patagonia, Ariz.  
 224 Carmelo Pelusi, Jr., Morenci, Ariz.  
 225 William Lewis Stearns, Westerly, R. I.  
 226 Theodore Everett Thuma, Glendale, Ariz.  
 227 Horace B. West, San Diego, Calif.  
 228 David Campbell Ross, Tucson, Ariz.  
 229 Robert Rhinehart Wigely, Phoenix, Ariz.  
 230 Thomas G. Chapman, Tucson, Ariz.

## PSI

- 149 Renato Bianchi, Seattle, Wash.  
 150 Tilman Orin Larson, Halispell, Mont.  
 151 Jack Frederick Harvey, Butte, Mont.  
 152 James Woods Teipner, Butte, Mont.  
 153 Paul M. Ripley, Great Falls, Mont.  
 154 Del Everett Silver, Helena, Mont.  
 155 Willard Leskela, Butte, Mont.  
 156 Frederick George Lines, Hamilton, Bermuda  
 157 Wilbur Griswell, Lewiston, Mont.  
 158 Byron Britt Clow, Missoula, Mont.  
 159 Paul Campbell O'Leary, Twin Falls, Idaho  
 160 William T. Maguire, Butte, Montana

## OMEGA

- 158 William F. Vobejda, Lodgepole, S. D.  
 159 Garney Ray Soderberg, Duluth, Minn.  
 160 Eugene Bender, Rapid City, S. D.  
 161 Edwin Edward Jukkola, Newell, S. D.  
 162 Robert Marvin Schmierer, Aberdeen, S. D.  
 163 Beala Byrl Neel, Rapid City, S. D.  
 164 Cole Dale Baker, Valentine, Nebr.  
 165 Dean Harold Matson, Burke, S. D.  
 166 Jack Leslie Shedd, Aberdeen, S. D.  
 167 Curtis L. Graversen, Sisseton, S. D.  
 168 Duane Clinton Winburn, Deadwood, S. D.  
 169 Harry George Garlick, Sturgis, S. D.  
 170 William Alexander Griffith, Canton, S. D.  
 171 George Melvin Erickson, Fruitdale, S. D.  
 172 Arnold Leroy Wilcox, Sioux Falls, S. D.  
 173 Leonard Joseph Schmid, Rapid City, S. D.  
 174 James William Wendelkin, Belle Fourche, S. D.

## GAMMA BETA

- 110 Harold Brodie Thomasson, Washington, D. C.  
 111 Raphael David Cahn, Washington, D. C.  
 112 Harry C. Inman, Washington, D. C.  
 113 Samuel Behrens Myers, Washington, D. C.  
 114 Philip J. Crossfield, Washington, D. C.  
 115 Frederick M. Holcomb, Washington, D. C.  
 116 Samuel James Solt, Washington, D. C.  
 117 William Stanley Machen, Hyattsville, Md.  
 118 Benedict Joseph Genua, Washington, D. C.  
 119 Earl Donald Stephenson, Tazewell, Va.  
 120 Merrill Reynolds Brown, Washington, D. C.  
 121 Dominic Samuel Toffolo, Detroit, Mich.  
 122 Robert William McCullough, Washington, D. C.  
 123 Thomas Augusto Pastoriza, Ciudad Trujillo, Dominican Republic  
 124 Eugene Andrew Dedick, Mt. Carmel, Pa.  
 125 George Thomas Conrad, Jr., Washington, D. C.

## DELTA BETA

- 51 Harold Helvie Fenwick, Yorktown, Ind.  
 52 Richard James Baker, Buffalo, N. Y.  
 53 Liston Talbott Taylor, Morganfield, Ky.  
 54 George Raymond Brewer, Jeffersonville, Ind.  
 55 John Francis Joseph Connerton, Jr., Louisville, Ky.  
 56 Carl Harrison Kotheimer, Louisville, Ky.  
 57 Jack Garner Anderson, Jeffersontown, Ky.  
 58 Ellis Owen Barnes, Hopkinsville, Ky.  
 59 Earl Roberts Gerhard, Louisville, Ky.  
 60 Wilbur Graff, Jeffersontown, Ky.  
 61 Walton Selwyn Furnas, Louisville, Ky.  
 62 James Robert Kane, Louisville, Ky.  
 63 Allen Edward Pfeifer, Columbus, Ohio

# Letters from the Chapters

## Alpha Starts with Determination



Alpha Chapter had one of the most delicious Engineers' Day floats last spring it has ever seen. We started out with good intentions and our "We Produce for Defense" slogan was perfect. Everything went swell even to the next day, until someone decided that we should have an air compressor in the float. A small one was not good enough, we had to have one the size of a tractor. By the time the compressor was arranged on the float nothing else could be put on except for a few items including Max Madsen dressed like a baby. "Baby" Max he is known as these days. Whether the float reached the parade or not, I cannot recall.

Since last spring the chapter has fallen in membership. Eleven actives were supposed to come back to school this fall and only eight showed up. This leaves us in a critical condition, but we have been working earnestly to raise our membership. Because we are not

serving meals at the house we have taken to the Coffman Union to hold rushee dinners, which turned out very well. The alumni have taken the initiative in arranging for the dinners. This alumni action started at the Founders' Day Banquet, but its origin, like Bernie Bierman's touchdown play, no one knows.

The Founders' Day banquet featured Brother Cliff Anderson as toastmaster who presided over it in the Coffman Union. Brother Al Schlechten (Psi) was speaker. All of the forty members participated in a round table discussion about the active chapter.

Officers for this semester are: Edwin Tyler, Regent; Joseph Geraci, Vice-Regent; Argan N. Johnson, Scribe; Ebenhart Haerschgen, Treasurer; Marlow Nelson, Corresponding Secretary; Russel Talty, Marshal; Irwin Mattsen, Outer Guard; Don Duncanson, Inner Guard; Albert Schlechten, Assistant Professor, Adviser.

Our motto this year is "Build or Fail" and we do not know what the word fail means.

Yours in H & T,

ARGAN N. JOHNSON, Scribe

November 4, 1941

## Beta Enters Big Year



Remember that proverbial good year coming up? Well, you guessed it, Beta's already well into it! The old heads counted when the school bell rang this fall numbered thirty-six. However, after two weeks of school our two "Canucks," John Keeley and pledge, Jack Bowker, who wasn't with us last year returned to complete the list of actives at thirty-seven. Brother Dick Dunphy is working at the Naval Research Laboratory in Washington, D. C., while Brother Bill Thomas has transferred all but his heart interest to Iowa State this fall. Nonetheless, our spacious and comfortable house at 1405 College is witnessing a great deal of hard studying and some good old-fashioned horseplay with some thirty-odd (odd is right) men calling it home.

Last spring Beta initiated seventeen men. Included in this list were Carl Miller, J. C.

DeBoer, Art Siewert, George Swenson, Les Wahl, Robert Baxter, David Jahnke, Gerald Walz, John Wertzler, Dale Wood, Thomas Clements, Robert Coffey, Franklin Hovey, Bruce MacArthur, George McKereghan, Edward Kubilins, and Robert Dorr. To date this fall we have initiated one man, Hugh MacPhail. We did however lose fifteen men by the "sheepskin" route and naturally we were proud to see Brother Decker enter West Point. Our pledge list at present includes: Bob Pulford, Raymond Dick, Bert Coles, Jack Bowker, Norman Eddy, and Wally Thomas.

Our biggest and best party of the new year was our Halloween Party. As usual, we warmed up to the idea with a couple of preliminary parties. The social committee of Thompson, McLaughlin and MacDonald treated us to a very fine shindig. The party was helped along by the appearance of Lt. Russ Gribble who was enjoying a furlough from Fort Custer where he is now stationed. Another "not to be forgotten" event was a get-



## BETA AT HOME

*Back row:* R. Hall, R. Dick, H. Borden, T. Clements, G. Swenson, E. Kubilins, R. Thompson, L. Howard, G. McKereghan, R. Dorr, H. Haskell  
*Fourth row:* A. Quandt, L. Wahl, D. Wood, G. Walz, F. Hovey, R. Weed, H. MacPhail, R. Racine, J. Wertzler, B. O'Neill, B. Cole, D. Campbell  
*Third row (seated):* B. MacArthur, N. Eddy, D. Jahnke, C. Campbell, F. Walker, C. Donovan, J. McLaughlin, W. Davis, W. Thomas  
*Second row (seated):* J. Keeley, Mr. W. Longacre, Mr. L. F. Duggan, Dr. A. K. Snelgrove, Dr. J. Fisher, Mr. J. M. Gaffney, Mr. H. W. Hawn  
*First row:* R. Coffey, R. Bowdish, A. Siewert, J. DeBoer, R. Pilford, G. MacDonald, J. Bowker, L. Barrett

together in celebration of a gridiron victory. This little episode was held at Mike's Place, U. S. Highway 41. Liquid refreshments were served! Ah me, carefree college daze.

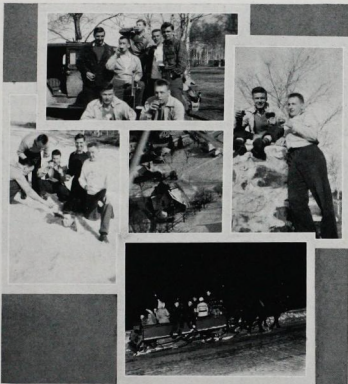
The chapter is well represented on a good Tech football team by "Ma" McKereghan, Hal Borden, "Jack Armstrong" Dorr, Jerry Walz, and "Butch" Davis. Helping Tech to a successful basketball season will be Brothers Larry Barrett, "Hardwood Hero" Wood, and Walz. "Little John" McLaughlin will manage the basketball team. On the rifle team, managed by Brother Walker will be Brother Howard and Pledge W. Thomas.

Helping Blue Key off to a fast start this fall are Brothers Donovan, who is president, Racine, secretary; Walker, MacDonald, Quandt, Weed, DeBoer, and Campbell. Serving as chairman of Tech's 1942 Winter Carnival is Brother C. Campbell. The house "brain" in Tau Beta Pi is Racine. Claiming membership in Alpha Sigma Nu, honorary metallurgical fraternity are Donovan, Siewert, and MacDonald. Our future generals in Tau Nu Tau

are president Walker, Weed, O'Neill, Howard, Quandt, and Donovan.

Beta's leadership this year is in the capable hands of Larry Barrett, Regent; Wendell Davis, Vice-Regent; Clair Donovan, Scribe; Al Quandt, Marshal; Boru O'Neill, Inner Guard; Harold Borden, Outer Guard; and Loren Howard, Steward. Our very capable faculty adviser is Mr. L. F. Duggan.

No thumb-nail sketch of Beta's fall activities would be complete without mentioning a certain escapade up the Keweenaw Peninsula. It seems it took some of the Brothers from 2 P.M. one Sunday afternoon until 11 P.M. that night to make the round trip in Brother Swenson's Model A. Very little happened except that one tire went flat seven times, the muffler dropped off, and we ran out of gas. Brother Wertzler presided at both wheels during the trying incident. Say, come to think of it, that wasn't a tire that went flat seven times, it was a piece of rubber wound around the rim, or was there a rim on that crate. We suppose we could tell you about Brother



Outdoor life at Beta

"Wip" Siewert's twip to Chicago to meet Wosie and twy the whumba in twue big city fashion, but we won't bother. You're right, we could go on with this "bull session" fodder a long time, but all of us have those pleasant memories of H & T times.

Seriously though, Beta wishes the best to

all chapters and hopes that each Theta Tau achieves those goals to which he has pledged himself. Until spring.

Yours in H & T,

J. C. DeBOER

Corresponding Secretary

November 1, 1941

## Gamma Sounds Discouraged

GOLDEN  
COLORADO

Your letter arrived while we were away on the fall inspection trip and Professor Signer did not receive it until today. Consequently, since the reply is already late, I'll

do my best to give you the information you desire, but could have done a better job had I had more time.

Officers for this semester are: Regent, Lee J. Talbott; Vice-Regent, Richard Moe; Scribe, W. H. Bousman; Treasurer, John Seeman; Corresponding Secretary, Robert Evans; Marshal, John Petty; Outer Guard, Kenneth Ward; Inner Guard, Richard Leonard; Adviser, Professor M. I. Signer. The chapter numbers 21 actives and 12 pledges.

Gamma Chapter has really had very little activity this fall. Other than the pledging of

12 men and a few regular meetings, practically nothing of interest has taken place. We are planning a dance in the near future, but nothing definite is yet known. It might be mentioned, however, that on October 18, between the halves of the Homecoming football game with Colorado College, we had a tug-of-war with a rival fraternity (Sigma Gamma Epsilon). I don't know if it should be mentioned that we lost the tug-of-war.

Men in honorary organizations: Tau Beta Pi: John Seeman, President; George Kiersch, Ted Stockmar, Robert Evans; Scabbard and Blade: (Military Fraternity) Charles Lathrop, Captain; John Seeman, W. H. Bousman, Richard Moe, Lee Talbot, Robert Bowie, George Kiersch, Walter Keil, Robert Evans,

Kenneth Ward, Ted Stockmar.

Sports: Old standbys on the football squad are: Dick Moe, Little All-American Tackle; Ted Stockmar, outstanding junior, tackle; Bob Rehtmeyer, playing bang up ball at end; Don Eden, veteran center; Ralph Blair, regular end. Two year letter men returning for basketball are: Lee Talbott, all conference guard; Bill Bousman, veteran guard; Dean Thompson, flashy forward. Returning for baseball are: Joel Moss, pitcher; Bill Bousman, shortstop.

I am sorry that I do not have any pictures to send as I realize that they would add greatly to this report and to the interest of THE GEAR readers.

Yours in H & T,

W. H. BOUSMAN, Scribe

## Delta Steals Tau Beta Pi



Delta Chapter starts the year with the following officers: Regent, Arthur W. Dana; Vice-Regent, Fritz Thompson; Scribe, Edward G. Rapp; Treasurer, Larry Greene; Marshal, Robert I. Strough; Inner Guard,

Ivan A. Greenwood, Jr.; Outer Guard, Charles Smallwood, Jr.; Corresponding Secretary, John R. Thoman; Faculty Adviser, Milo S. Ketchem, Jr. Actives, forty; pledges, none.

Delta Chapter is well represented in the honorary fraternities on the campus as well as in the extra curricular activities. Eighteen Theta Taus are members of Tau Beta Pi, with three of the men being officers. Hertz is president, Greenwood is vice-president, and Rapp is secretary. Two are members of Eta Kappa Nu, honorary electrical fraternity, with Greene as president. Fourteen men are members of Blue Key, national activities society. Ken Killian is the president of Blue Key.

Dave Nusbaum is the president of the senior class and Bob Leachman is president of the junior class. Art Dana, in addition to being Regent of our chapter, is president of the Interfraternity Council, and the editor of last

year's annual. Ivan Greenwood is the editor of the Case Tech, and Ed Rapp is the director of the campus publicity bureau. Nusbaum is the student editor of the alumni magazine, and Walt Mlynko is the business manager of the annual.

Don Taylor is one of the sixty minute men on the line of the football team. Jack Neiderhauser is also holding forth as one of the stalwarts of one of the best teams in Ohio. Merv Rowley is the captain of the Fencing Team.

Ed Hudec, although still a senior, has joined the faculty for this year. He is teaching Machine Shop and Foundry practice.

Three honorary members of the chapter have been elected by the members, and at the present time letters are being circulated among the alumni. We hope to have more to say about this later.

I guess that is about all that can be said at the present time. I must admit that this has been drawn up rather hastily. My apologies for its manner, and my promise that next time it will be given more time and thought.

Yours in H & T,

JOHN R. THOMAN

Corresponding Secretary

November 4, 1941

## Epsilon's Members Intrigued by Brother's "Chalet"



Epsilon Chapter started this semester's activities off with a bang at a party held at the 'Chalet' (abode of Brother Thomas) in honor of Brother Bill Fiedler and his newly acquired wife. Bill and frau left a few

days later for Carleton College where he is now an instructor in geology. The Epsilon Quartet was in fine fettle that night, all of their numbers being sung a goodly number of times and getting better with each rendition. Possible cause of this improvement may have been lubrication of the vocal cords with oil de Bourbon.

Epsilon's semi-annual Open House was a





*First row:* Garber, Atkinson, Cathcart, Carlton, Haney, Hellier  
*Second row:* Scobey, Caplan, Twenhofel, Taves, Thomas, Benson, Hillyard, Hulin  
*Third row:* Nackowski, Gay, McClure, Newman, Greenlee, Halsey, Anderson  
*Back row:* Hamilton, Stine, Spaan, Russell, Chaney, McLaughlin  
*Not in picture:* Crittenden, Isbel, Repecka

great success. The speaker of the evening, Donald H. McLaughlin, Epsilon '14, and newly appointed Dean of the College of Mining, gave an exceedingly interesting talk on the 'Geology of the Rand'. He is an 'infiltrationist', but admits that the problem of the genesis of the ores is still open to question. Epsilon is gratified to have Brother McLaughlin back on the campus and the chapter looks forward to many years of association with him.

The formal initiation was held on the 24th of October in Hearst Mining Building. Prior to the initiation of the actives Dr. Lionel Herman Duschak, professor of metallurgy, was initiated by Brothers Louderback, McLaughlin, Williams and Anderson as an honorary member. Thirteen former pledges were made brothers. They are: Harry Spaan, Jerry Stine, Woody Hamilton, Jim Atkinson, John Gay, Matt Nackowski, Warren Scobey, Bill Twenhofel, Don Greenlee, Ed Burtchaell, Mervyn Boggs, Bob Isbell and Bill Russell. A banquet, always one of the highpoints of each semester, followed the initiation. Brother Anderson acted as toastmaster, giving out freely from his vast repertoire of anecdotes before introducing each speaker. Andy is locally famous as an entrepreneur of the double entendre, and by peppering his humor with more serious moments is the ideal toastmaster. Neophyte Ed Burtchaell stole the spotlight with his "proud papa" description of his one day old, 8 pound 11 ounce son. If Ed spoke truly Gable, Superman and Einstein will have to move over when young Garry reaches manhood.

Members are looking forward with anticipation to the semi-annual dance to be held November 7th. This will be preceded, as usual, by a cocktail party at the afore mentioned 'Chalet'. The 'Chalet' has acquired a certain fame among the campus cuties. Ample proof of this is a discussion by two girls overheard at a recent get-together. One to the

other, "So this is the Chalet. Well I'm not afraid, are you?"

Extra curricular activities and honor societies claim a great deal of the members time. Brother Haney is Commander of the Naval R. O. T. C. unit, Brother Greenlee is president of the U. C. Geological Society, Brother Benson is president of Psi Upsilon, Brothers Carlton and Russell are officers in the Mining Association, Brothers Haney, Isbell, Russell and Stine members of Tau Beta Pi, Brothers Thomas and Twenhofel of Phi Beta Kappa, Brothers Repecka, Scobey and Thomas of Sigma Xi, Brother Repecka of Gamma Alpha, Brother Haney (again) of Scabbard and Blade, Brother Benson of Skull and Key, Brother Twenhofel of Phi Eta Sigma, Brother Halsey of Sigma Pi Sigma and Brother Garber of Psi Chi.

As usual a number of the teaching assistants in geology are members of H & T. The following men go under that illustrious title: Caplan, Cathcart, Crittenden, Garber, Hillyard, Nackowski, Scobey and Thomas.

Officers for the semester are: Regent, Max Crittenden; Vice-Regent, Bruce Hellier; Scribe, Max Taves; Treasurer, Moe Benson; and Corresponding Secretary, Wesley Carlton. Of the twenty-seven actives three are not included in the accompanying picture, they are Brothers Crittenden, Isbell and Repecka (our photographer). Dr. Anderson is once again faculty advisor.

Aside to Epsilon alumni. The chapter is preparing a news-letter, to go out after the first of the year. Will the alumni with new jobs, new children, new addresses etc., and those who have not communicated with the chapter or THE GEAR during the past year drop a card to us at Hearst Mining Building telling us what you are doing. Your cooperation in this will enable us to turn out an interesting letter. Please pass the word on, Brothers.

Yours in H & T,

WES CARLTON



## *Zeta Starts with Strong Nucleus*

LAWRENCE  
KANSAS

With the graduation of eleven actives and the vacancies caused by the defense program, Zeta is in the midst of a strenuous pledging program.

Our pledging committee is really beginning to function at high speed after a summer's rest. For the second straight year we have begun the school year without a regent but under the leadership of Regent Large, the prospects for another year are rosy.

At the present time we have 22 actives and 10 pledges. Since our last appearance in THE GEAR, we have initiated nine men into the

extracurricular activities on the campus. Sigma Tau claims Brothers Crook, Domingo, Munsinger, Douce and Harkness. In Tau Beta Pi are Brothers Munsinger, Douce and Harkness. Pi Tau Sigma boasts membership of Brothers Large, Munsinger, LaCroix and Harkness. Elections in each of these organizations are currently being held and the names of some of our present juniors will no doubt be added to this list.

Brothers Douce and Munsinger are taking care of the Kansas Engineering Magazine as editor and business manager respectively. Brother Munsinger is also Engineering representative on the Student Council. Brothers Hark-



Zeta "eleven" (count 'em)

fold. Those men include the following: Harry Box, Locker Bently, Walter Crooks, Wilbur Franklin, Edward LaCroix, Ted Moser, Charles Paulette, James Robbins and Jim Waugh.

As forecast in our last letter, our intramural teams are really coming to the front. At the present time, football is the sport of the hour and our football team has beaten one and tied another of the favorite teams on the hill. Although the season is rather young, we are making the other teams conscious of a new deal in Theta Tau's football team.

Besides formal initiation, October 19, Zeta also enjoyed a Founders' Day banquet with Dean Jakosky, Zeta '20, and Professor Jones, an honorary member of Zeta.

Zeta men can be found in many of the

ness, Munsinger, Waugh and Large are members of the Engineering Council.

We have, at the present time, more members living in the house than we did last year so, needless to say, our financial difficulties are not causing us unnecessary worry.

The officers of Zeta at the present time are as follows: Dick Large, Regent; Dean Lemon, Vice-Regent; Everett Pitts, Scribe; Dorus Munsinger, Treasurer; Frank Lichty, Corresponding Secretary.

Zeta is off to a good start and we hope that this year will be an extra good one for all the other chapters of Theta Tau.

Yours in H & T,

EVERETT PITTS

November 4, 1941

## Theta Celebrates Twenty-five Years on Columbia Campus



Theta Chapter was honored last year in having as special guest at our spring banquet tendered to the new initiates our Grand Regent, R. G. Glass. We 'killed two birds with one stone' by having the banquet serve also as Theta Chapter's twenty-fifth anniversary celebration. It will be remembered that we were actually founded in May, 1914, but technically, or otherwise, we ceased to exist for two years during that crucial period of the first World War. This part of our history was splendidly related by our Grand Regent, and after some words of praise and encouragement, he presented the chapter with a beautiful pair of silver candlesticks with the fraternity's insignia on them and asked that we use them at all subsequent initiation ceremonies. Many other chapter dignitaries attended, both honorary members and alumni alike, and judging from the round of speeches, and the "chug-a-lugging" that followed, a good time was had by all.

Cloyd Snively's predictions in his report in last spring's edition of *THE GEAR* have been borne out to some degree, but not to their fullest extent. Twenty-eight of last year's total of thirty-three members took jobs upon graduation in June, eight of whom—Checovich, Cronenberg, Eselionis, German, Heartel, Kromka, Snively, and Stanziano—entered the government service as Ensigns in the United States Navy. The result is that only thirteen members remain, and three of us are third-year men. We have no pledges as yet, but expect a good number shortly. Admittedly, our number is small at present, but we make up for it in spirit and our future is by no means uncertain. Already plans have been made and partially executed for our winter initiation and banquet, to which all Theta Tau alumni or members in the vicinity are invited.

Our meetings are still held on Thursday evenings in the Harrington Room of the Engineering Building, following a group dinner in John Jay Dining Hall. The instituted retreat to the Lion's Den for some of that precious yellow stuff still hangs on, yet Ivan Hayes persists with that ice cream soda.

Because of our small number and because

economic justification has been drilled into us these past two or three years, we have been light on social endeavor, and have limited ourselves to a smoker honoring those fellows whose names have been proposed for election to membership. But Amoroso, with the assistance of the Post Office, got the announcement bollaXed up, and the Electrical Engineering Department accounted for a good percentage of the conflicts with a quiz the following day in a course which most first-year men and some second-year men must take. Arrangements have already been made for a coffee hour for the above purpose, and it is hoped that the guests will have received the invitations by at least the day after. Plans are being discussed for a week-end of winter sports at Camp Columbia. Also, if jitterbug Johnny Persson has anything to say about it, we too will have our share of "Broom Dances" this year.

Congratulations are due our Regent for his recent election to Tau Beta Pi, and so big Willie Griffiths now shares this honorary privilege with George Plossl, our Vice-Regent. Griffiths, Plossl, Amoroso, Brown, and Feierabend have the dubious distinction of membership in Dumbells, honorary Senior Society.

We held elections recently to fill the positions vacated by graduation last June. The officers are as follows: Regent, William Griffiths; Vice-Regent, George Plossl; Treasurer, Raymond Feierabend; Scribe, John Persson; Corresponding Secretary, Gabriel Amoroso. Mr. Hinckley remains as faculty advisor. Russ Van Metre and Mal Lowry are Outer and Inner Guards respectively. By way of a joke and with unanimous consent John Kenney holds the honorary office of Janitor.

A few of us got together and laboriously compiled some information concerning our alumni, and attached is the list which will probably appear in the Alumni Notes section of *THE GEAR*. In order not to demand more space than would be our just share, we have limited the list to the last four years. We will send along more information in the spring.

In closing, Theta Chapter sends hearty greetings to our Founders and Executive Council and to the members of all other Chapters of Theta Tau.

Yours in H & T,

GABRIEL AMOROSO  
Corresponding Secretary

November 2, 1941

## *Iota Looking Forward to Convention*



The last school year closed with the annual dance and formal initiation of ten pledges: Otho Self, Ed Fris, Sidney Rimel, Rene Rasmussen, Kenneth Mooney, Tom Ruhle, Charles Black, Welby King, Leonard

Wolff and Bill Anderson. This year's pledging will begin shortly, and approximately fifteen will be initiated before Christmas.

Iota now has as its officers: Regent, Robert Stowell; Vice-Regent, Clarence Stevens; Scribe, George Bradshaw; Treasurer, William Busch; Marshal, Gordon Engle; Inner Guard, Kent Comann; Outer Guard, Robert Eck; Corresponding Secretary, Raymond Kasten and Dr. C. V. Mann as chapter advisor. All sophomores and juniors of last year returned this year to make our chapter now consist of twenty-six active members.

On October 15, we held, at the Pennant Tavern, a dinner with a few short talks to celebrate Founders' Day. As the Christmas holidays approach, members of Iota are looking forward to attending the convention to be held in St. Louis at that time, and expect to meet many brothers from the other chapters.

Theta Taus on the Missouri School of Mines campus are still as active as ever, and due to their caliber are being pledged and initiated into various honorary fraternities. Blue Key recently initiated Clarence Stevens, Welby King, Kent Comann, George Bradshaw, Rene Rasmussen, Robert Eck and Ray Kasten; while Tau Beta Pi chose Welby King, Charles Vogel, Sidney Rimel, Robert Stowell and Vernon Loosing. The offices in the different technical societies and campus organizations are held, in a large part, by our fellows.

Brothers Hill, Dahm and King have stepped over on the more serious side of life and passed out cigars—congratulations, brothers. Seemingly, Rasmussen isn't going to be far behind.

This year we have with us three of last years graduates: Kenneth Hardine, Regent '41; Herb Stockton and Don Trisch; all of whom are working with the United States Geological Survey located here. We're very glad to have these brothers here.

Iota, as usual, sends best wishes to the other chapters of the fraternity.

In H & T,

RAY KASTEN

Corresponding Secretary

## *Lambda Recovering from Exodus of Men to Army*



Upon return to school this fall, members of Lambda Chapter found fraternity affairs in quite a mix up. Only two of the officers who were elected last spring to run the fraternity returned to school. Nobody seemed

to know where the chapter's records were hidden and the Army had robbed us of about half of our members.

Well, little by little, everything was worked out. We now have a complete set of active hardworking officers who are really functioning with vigor. They are: Rulon Callister, Regent; Wilbur Matthews, Vice-Regent; Fred L. Bagby, Secretary; William Spencer, Treasurer; and Fred M. Hammill, Corresponding Secretary. Also this year we have a new faculty adviser, George Carter, who is a former Regent of Lambda Chapter and is now an instructor in the Mechanical Engineering Department here at the University. He replaces

Dr. T. C. Adams who left the school to work for the government.

Now that Lambda is really rolling, you can expect to hear from us regularly. At the present time there are nineteen active members of Lambda and three pledges; however, we have had one rushing party this year and had really marvelous results. There were over twenty interested men at our Billiard and Cider party held in the Game Room of our Union Building. Last night we held another get-together with the men at a dancing party at the Rainbow Rendezvous. There again was a very good turn out.

Now I guess I had better tell you what we've been doing since last spring. Well, just before school was out, we played our annual game with the boys from Sigma Gamma Epsilon and aided by the umpire and a couple of bad breaks, they beat us 6 to 5 in the last half of the last inning, so the beer was on us at the beach party the two fraternities held the next day.

And then came Commencement Day and

Lambda Chapter lost the following men by graduation: M. Devoe Woolf, James M. Hewes, William Turner, Emmett O'Gara, Dale R. Jensen, William Somerville, Fred Cortner, Justin Blickensderfer, Walter Christenson, Eldon Stephenson, Harold Shields, Burns Hanson and John J. Shilling.

Upon return to school we found that the following men had joined up with Uncle Sam: James M. Hewes, Dale Jensen, Fred Cortner, Eldon Stephenson, Justin Blickensderfer, Hubert Nuttall, and Robert Hayes. Two other members had left to fulfill L. D. S. Church Missions. They are George E. Watkins, who is now in South America, and Robert Merrill who is in California.

The actives of Lambda joined with the Alumni for the Founders' Day banquet at the Hotel Newhouse and enjoyed a fine dinner and program. The morning was taken up by a trip through the new Small Arms Plant being

built in Salt Lake. In the afternoon, students as well as alumni attended the homecoming football game between Utah and Colorado University. Then came the wonderful banquet, after which many attended the Homecoming Dance on the university campus. This day's outstanding activities were planned by Mr. Pett, president of the Alumni Chapter. He is doing a fine job heading the Inter-mountain Theta Taus this year.

I guess that brings us down to the present and now for a look into the future. We will have our initiation for new members early in December with a winter formal following soon after. Then on into 1942 which we hope will be a banner year for Lambda and for Theta Tau all over the United States.

Yours in H & T,

FRED H. HAMMILL

Corresponding Secretary

November 7, 1941

## Mu "Tickin' Pretty"



Due to the graduation of a large number of actives, Mu Chapter was slow starting on what now seems to be a great year. However several meetings were held at which a number of prominent campus figures gave

interesting and educational talks on recent engineering developments.

As our first social function, a smoker was held to acquaint prospective candidates with Theta Tau and its members. Professor W. J. Miller of the Electrical Engineering Department was guest speaker, and delivered another of his pleasant talks. Following refreshments a general "bull session" developed.

The officers for the coming year are Bill Jordon, Regent; Edward Snipes, Vice-Regent; Joe Kiskis, Scribe; and Frank Chudy, Treasurer.

Mu Chapter is very proud of its actives many of whom are leaders of the campus. Brothers Cobb, Austin, Jordon, Snipes, McKinnon, Kuzmik, Long, Stockton, Dwyer and Lear are Tau Beta Pi.

In the R. O. T. C. our boys have stepped out and taken the highest ranks: Bill Jordon is Cadet Colonel of the Engineer Regiment; Andy Kuzmik is Lt. Colonel; Cadet Majors Holt Rast and Joe Cobb command the two battalions and Bill Long is a Major on the Regimental Staff; Joe Kiskis is Commander of Pershing Rifles, honorary military organization.

Not only are our men leaders scholastically and in military, but also in the field of sports.

Brother Holt Rast has won national acclaim for his stellar play at end for the Crimson Tide football team. He was "All-Southwestern" end and made several "all-American" teams in 1940. Brother Hal Johnson our 6'4" giant is 1940 Southeastern Conference Champion shot-putter, and holds the all time University record for the shot put and discus throw. Brother Kuzmik is a sharpshooter on the rifle team.

The College of Engineering's new magazine "Bama Beam" is getting compliments throughout the country. Several of our Brothers are taking a big hand in its publication.

To fill out its service obligation to the engineering students the local chapter sponsors a bulletin board in the engineering building. The board contains items of interest to engineering students who like to keep up with the changes and steady progress being made in the engineering field. The bulletin board is changed at frequent intervals. Every year at the senior banquet a prize is given to the outstanding senior in the college of engineering. Last year, a committee composed of the faculty voted Brother Burton Curry the prize winner.

The following pledges were recently elected: Michalko, Jowers, Edmonds, Fish, Giangregorio, Miller, Shillito, Heaton, Holston, Banya, Wilson, Skelding, Lawrence.

Mu chapter is collaborating with a number of Huntsville, Alabama, engineers to form an alumni chapter there.

Wishing you all a successful year, I remain

Yours in H & T,

JOE KISKIS, Scribe

November 7, 1941

## Nu Embarks on Tutoring Project

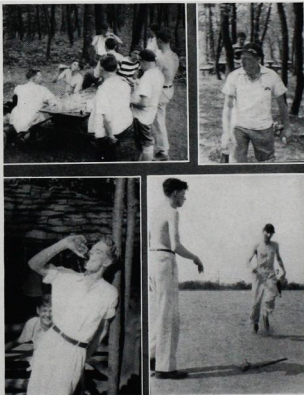
PITTSBURGH  
PA.

Greetings from Nu Chapter. We find ourselves in the midst of another busy year here in Pittsburgh. Reviewing our activities since you last heard from us: last spring three pledges, having escaped a harrowing initiation with their lives, were welcomed into the Chapter as brothers. Our farewell picnic for the graduating seniors was a fitting climax to a successful year. Some of the hilarious spirit of the occasion has been captured in the enclosed snapshots.

The new year has found the 25 men of Nu Chapter ready for action under the guidance

of Faculty Advisor Leo T. Lawler and the leadership of student officers Hanna, Reynolds, Beckstrom and O'Brien. The Founders' Day Banquet was well attended. This year we are alternating dinner meetings with the regular business meetings, an innovation welcomed by the actives. We have been fortunate in having unusually good speakers and interesting discussions. So far we have heard from Lieutenant Bowen, U. S. N., Dr. Webster N. Jones, Director of the College of Engineering and an honorary member, and Mr. Paul Wines, Student Chairman of the new Freshman Orientation Committee.

At present we are busily engaged in plans for our fall pledging. A large number of



Nu men have fun on the side

good prospects are in evidence. As a service project we are undertaking the tutoring of freshmen in co-operation with the faculty mentors and the Freshman Orientation Committee. It appears that the coming year will

be a busy one for Theta Tau on the Carnegie campus.

Yours in H & T,

JOHN T. O'BRIEN

Corresponding Secretary

November 1, 1941

## Omicron Starting to Fill House



Omicron is steadily progressing forward in what looks to be a most successful and active year.

Under the able leadership of Bill Kinkade, Regent; and the following officers: Alfred N. Holmberg, Vice-Regent; George Lutz, Steward; Ed Larsen, Scribe; and Herman Ruppert, Corresponding Secretary, the chapter looks forward to a promising year. Having lost 10 actives in the June graduation there are at present 13 actives and 8 pledges. Our faculty advisor is Professor J. W. Howe.

At present we are carrying out a systematic pledging campaign. The pledges, two of whom will soon pass through formal initiation, are ably led by Pledge Captain, Clair Thomas. The other pledges are Bob Bagdon, Harry Large, Ed Slindee, Howard Burman, Ed Johnson, Jim Hausler, and Gene Hogan.

Members most active in outside activities at present are: George "Luper" Lutz, Advanced Military, Pontoniers, Secretary of A. S. of E., and Associate Editor of *Transit*; Alfred N. Holmberg, Associate Editor of *Transit*, and Advanced Military; Bill Kinkade, Advanced Military; Roman Potshoff, Advanced Military and President of Senior Class; Ed Larsen, our star golfer; and Leland Hausler, University Band.

At present two alumni, who graduated this past June, are in the Army Air Corps stationed in Ontario, California; they are Jens A. Norgaard, and Jack J. Russell. Willard Lemke is in the Navy Air Corps.

The other members who graduated this past June are: Allen V. Butterworth, Universal Oil Products, Riverside, Illinois; Walter Leskiw, Carnegie-Illinois Steel, Chicago, Illinois; Robert L. Miller, Pittsburgh Plate Glass, Barberton, Ohio; Louis F. Grimm, General Electric, Schenectady, New York; LaVerne R. Grosskopf, U. S. Engineers, Rock Island, Illinois; Gerald E. Hirt, Iowa Light & Power, Iowa City, Iowa; Edward W. Burman, T. V. A., Knoxville, Tennessee; and Alexander Weremy, U. S. Engineers, Mobile, Alabama.

A "blackout" occurred at the house recently. It seems that Kinkade, who has trouble getting up, ("Don't we all") decided to install a super alarm clock. By hooking up seven (or was it eight) electric clocks about

11 P.M. he short circuited the current, plunging the house into darkness. From now on we hope that he will confine his experiments to daylight hours.

Charles J. Kippenhan, who graduated in 1940, has been added to the faculty of the Mechanical Engineering Department. "Kippy" took graduate work the past year and now has decided to remain indefinitely. His appearance at the house will soon be infrequent as he plans to cross the threshold of marriage. Best wishes from all!

The first radio party of the year was held October 11. A large number attended, and a most enjoyable evening was had by all. Many more are planned for in the near future.

Plans are being laid for our semi-formal fall party, which will be held at the house. The committee for the party, at which the new initiates will be honored, is headed by Jim Jorgensen.

The past week several of the members have been busy helping build the corn monument, which is a symbol to all that the University of Iowa's annual Homecoming festivities are under way. Homecoming was celebrated the first of November. For the first time in history the corn monument was formally unveiled. Only 20 loyal students stood in a driving rain while Dean Francis M. Dawson and Mayor Henry F. Willenbrock participated in the ceremony dedicating the traditional Homecoming corn monument.

Petrik and Fewson, ably helped by Thomas and Kinkade, and the rest of the members constructed the Homecoming decorations for the house. Due to a great deal of thought and hard work the decorations came close to being a prize winner.

Our "touch" football team at present seems to have pretty rough going. They aren't even following the pattern of the Iowa team, which is "just coming close."

The enthusiastic flyer at the house, George "Luper" Lutz, will from now on be known as "Eagle" Lutz to his fraternity brothers. Adorning the entrance to his room, now known as the "Eagle's" roost, is a large wooden eagle we have placed there. Lutz became known as the "Eagle" about one month ago. It seems Lutz purchased some "firewater"—for colds only—under the trade name of National Eagle. Discovering that over-in-



dulgence meant a horrible morning-after-the-night-before, Lutz set about trying to sell the remains of the bottle to anyone who would pay a reasonable price for it. It seems everyone knew about National Eagle, and how potent it was, and Lutz couldn't even give it away. Thus "Luper Lutz" became known as "Eagle" Lutz.

We would like to hear from Omicron alumni in the near future as to where you are located and what you are doing.

Yours in H & T,

HERMAN RUPPERT  
Corresponding Secretary

November 3, 1941

## *Pi Alumni Come Through with Furniture Money*



The opening of another school year finds Pi Chapter in the midst of a mammoth house cleaning project. During the summer we sent out letters to our alumni, requesting that they help us establish a Furniture Fund for our depreciating household. By asking each brother to contribute five dollars toward this fund, we have so far this year completely re-furnished one room downstairs. This is only the beginning, and we all have our fingers crossed.

Last spring, in the Engineering School elections, Pi carried away four out of five offices. Included among the electees and present officers are Brothers George Barber, President; Charles Ashby, Vice-President; Kenneth Rathbun, Secretary; and Henry Kinnier, Historian. Brother Barber also was elected to O. D. K., and Raven Society. Among the members of Tau Beta Pi are Brothers Rathbun, Barber, and Pancoast, Brother Rathbun being President of the local chapter.

Pi chapter cannot boast of having a member on Virginia's great football team this year, but we will be well represented when baseball season rolls around. Pledges George Crist and Dick Brandt were both bang-up players for last year's freshman team and Brother Charles Brown was in the field for the varsity last year. All three are almost assured of obtaining berths on the varsity team this year. Pledge Benno Janssen was one of the mainstays on the Virginia golf team last year and Brother Rathbun will captain the varsity boxing team this winter.

On October 11th the pledges were informally initiated in great form. They were dressed in the customary engineer's "full dress," and led, carried or pushed various animals about. During the half at the Virginia-Richmond game, the new men did their best to entertain the spectators by wearing out the seats of their pants on the field, and forming a large  $\Theta$ T on the fifty-yard line. (See pictures). Among the pledges initiated were George Crist, John Snell, Harrison Kite, Tom Clausen, Allen Campbell, Irwin Lewis, Benno Janssen, Tom Dickerson, Grayson Harris, Dick Brandt, Buck Whitlatch, Jack Whitmore, Jack Boyden,



Pi Pledges Lewis and Ochoa

Jake Jacobs, and Steve Ochoa. The initiation was followed by a party given at the house which went over very successfully.

The officers in the chapter for the coming year are Brothers Paul Cowgill, Charles Ashby, James May, James Milligan and Roy Crews as Regent, Vice-Regent, Scribe, Treasurer and Corresponding Secretary respectively.

Pi Chapter extends an invitation to all brothers in the vicinity of Charlottesville to drop in and visit us on any occasion.

Yours in H & T,

JAMES E. MAY, Scribe



Pi Pledges

Front row: Campbell, Jacob, Clausen, Snell, Dickerson

Back row: Boyden, Harris, Crist, Janssen, Whitmore, Whitlatch, Kite



## Rho Plans Chapter Room



Dear Brother Howe:

The world affairs seems about as bad as they possibly could be, except for the fact that we are not directly in them. Rho Chapter extends her heartiest greetings to all Brothers. Rho is preparing for another successful year, and is looking forward to doing some big things.

Even though we were hit hard by graduation last spring, the Brothers back this year are: J. M. Sturkey, Regent; B. F. Spencer, Vice-Regent; P. E. Stout, Scribe; W. E. Bryant, Treasurer; W. A. Brown, Corresponding Secretary; E. L. Light, Marshal; L. C. Williams, Jr., Inner Guard; T. W. Lambe, Outer Guard; R. E. Ankers, T. I. Gray, C. A. Kendall, E. B. Luke, and J. B. Sibert.

Rho Chapter started this year in a big way by formally initiating three of the outstanding engineering students at State on Founders' Day. These new brothers, pledges carried over the summer, are: T. L. Briggs, H. W. Humphreys, and W. S. Johnson, Jr. We are planning on taking in more new members in the near future. At present we have sixteen members in the fraternity. We do not have an advisor at the present, but are hoping to have one in the very near future.

When North Carolina State College celebrated its third High School Day by inviting every high school senior in the state to attend a football game and to show them through the buildings and laboratories on the campus, Rho Chapter did a very fine job in acting as guides for the seniors. We plan to serve as the official guides again in the early spring for the annual Engineers' Fair. In addition to the duties of guiding we will, as we did last year, establish an information booth along the route of the fair to serve the visitors in any manner possible. Our information booth went over in a large way last year.

Plans are underway now for a Rho Chapter Room. We have been holding our meetings in the Y. M. C. A.

The enclosed snapshot illustrates a small



Rho cleans up campus

part of the work which is being done by the Rho Chapter this year. We decided to improve the appearance of our stadium by cleaning off some "BEAT DOOK" letters which were painted on one of the walls. The cleaners, from left to right are Brothers: Spencer, Gray, Humphreys, Williams and Stout.

Rho Chapter is well represented on the campus this year. Bob Ankers is a member of Eta Kappa Nu, A. I. E. E., Y. M. C. A., Radio Club (Treasurer), B. S. U. (Pres.), Committee for Student Radio Broadcast, and Track; W. A. Brown, Jr., is a member of the Engineers' Council, S. A. M., R. O. T. C. (1, 2, 3, Capt. 4), Officers Club, and Southern Engineer (Advisory Board); Wilbur Earl Bryant is a Dormitory Assistant and a member of the Y. M. C. A., Debate Squad, Officers Club, S. A. M., Student Legislative Assembly, and R. O. T. C. (1, 2, 3, Capt. 4); T. William Lambe is a member of Sigma Nu, Tau Beta Pi, Pine Burr, Monogram Club, A. S. C. E., Engineers' Council, Student Legislature, Track and Wrestling; Charles Austin Kendall is a member of the Beaux Arts Society (Sec.-Treas.), Sigma Pi Alpha; B. F. Spencer is a member of Eta Kappa Nu, A. I. E. E., and Radio Club (Pres.); Edward B. Luke is a member of Tau Beta Pi, Pine Burr (Sergeant-at-Arms), R. O. T. C. (1, 2, 3, Capt. 4), Officers Club, Rifle Team, and General Engineering Society (Vice-Pres.); L. C. Williams, Jr., is a member of the A. S. C. E. (Pres.), Engineers' Council, A. G. C., Officers Club, R. O. T. C. (1, 2, 3, Capt. Bat. Staff 4), and N. C. Society of Engineers; Thomas Ingolls Gray is a member of General Engineering Society, Basketball, Track, and Cross Country; Earl T. Light is Head Cheerleader and a member of the A. S. M. E., Tennis, Officers Club, and R. O. T. C. (1, 2, 3, Lieut. 4); J. Beverly Sibert is a member of the A. S. M. E. (Pres.), Engineers' Council (Sec.), Southern Engineer (Advisory Board), Officers Club, and R. O. T. C. (1, 2, 3, Lieut. 4); Paul E. Stout is a member of the A. S. C. E., A. G. C., Y. M. C. A., Officers Club, and R. O. T. C. (1, 2, 3, Lieut. 4); Harold W. Humphreys is a member of A. G. C. (Sec.-Treas.), R. O. T. C.; Thomas L. Briggs is a member of the Officers Club and R. O. T. C.; William Sumpter Johnson, Jr., is a member of Phi Eta Sigma, Tau Beta Pi, and Engineers' Council; and James M. Sturkey is a member of A. I. Ch. E., (Vice-Pres.), Engineers' Council, Swimming Team, Gamma Sigma Epsilon and Mu Beta Psi.

Rho Chapter is really going places this year, and hopes to climb to the top of the ladder.

Yours in H & T,

PAUL E. STOUT, Scribe

## Sigma Getting Spaghetti Conscious



The chapter is still located at 1965 Indianola Avenue, where it has been for many years. At the beginning of the autumn quarter we found that some of the rooms had been papered and painted, also that we had a new cook in the kitchen. According to my present knowledge that concludes all recent changes within the house.

The social activities that have taken place so far this year include two house dances. One of these was a Halloween Dance sponsored by the pledge class. We are expecting to have an exchange dance with the Delta Zeta sorority soon. Our annual Homecoming dance is to be on November fifteen at the Seneca Hotel. Due to the fact that we had no pring formal we are able to put forth added effort for the Homecoming dance.

The officers for the chapter are as follows: Regent, R. Fred Bluhm; Vice-Regent, R. Fisher, Jr.; Scribe, Gale O. Sankey; Treasurer, James J. Whitsett; Corresponding Secretary, William J. Walker; Inner Guard, Charles Sackett; Outer Guard, Richard Hall; Marshal, Russell Bartholomew. Our present faculty advisor is Professor C. H. Wall. At present we have nineteen actives and nine pledges.

On October 26 one of our pledges, James Cira, who is versed in the art of cooking, prepared a spaghetti dinner for the whole chapter. I believe all of the fellows in the chapter agree that the dinner was enjoyed by all, even though the spaghetti was not quite long enough to throw around your head like a lariat. We only hope that more of these dinners will be possible in the future.

Brothers McCleery and Neidermeyer are back with us after working nine months as student engineers for the General Electric Company in Schenectady, New York.

Fred Bluhm, our Regent, is the student at Ohio State who won the welding scholarship for 1941. We wish to extend our congratulations for this accomplishment.

The men leaving Sigma this December include Ernest Oehling, I. E., Charles Sackett, M. E., Paul Rhoads, M. E. and Ivan Spraitzar, I. E.

New members last spring quarter are the following: Richard Hall, Tiffin, Ohio; Weldon Metz, Marion, Ohio; Alan Post, Cleveland, Ohio; Jack Taylor, Cleveland, Ohio; Charles Sackett, Tallmadge, Ohio.

Yours in H & T,

WILLIAM J. WALKER  
Corresponding Secretary

October 30, 1941

## Tau Men Easy Targets for Dan Cupid



Tau Chapter closed a very busy year last May with an outing held at Green Lake, Fayetteville, New York. The purpose of this gathering was to welcome the newly initiated members and to bid farewell to the class of '41. Lindsey Bridge, Ch.E. '41, was considered, by all interested, the individual star of the softball game. Charlie Simon, E.E. '42, minus his union card, donned the traditional white apron and "served 'em up."

The highlight of the year occurred, however on April 5 when Tau sponsored the Annual Engineers Banquet. The occasion was the fortieth anniversary of the founding of the College of Applied Science. Howard Hoke, general chairman, and David Powers publicity head conceived the brilliant idea of reserving an edition of the *Daily Orange*, campus newspaper and devoting the entire front page to

the history of the College of Applied Science. This was only one of the many innovations that Brother Hoke and his aides had on hand for the 400 students, alumni and friends of the College.

During the vacation the Central New York Power Co. appeared to have "corralled" the majority of Tau men looking for summer em-



Tau men punish violation of "no shaving" rule at surveying camp

ployment. "Whitey" Hotze, E.E. '43, Ray Barclay, E.E. '42, Ellis Brown, E.E. '42, Dick Landers, E.E. '42, and Charlie Simon were among those working for the utility company.

When school reopened this fall Tau chapter found the following men had joined the ranks of the benedicts: Ken Doman, C.E. '40; Manfred Clayton, E.E. '40; Jack Cottrell, C.E. '41; Joe Farley, C.E. '41; Bert Wolfe, E.E. '41; Bob King, E.E. '41; Chuck Perry, E.E. '41; Larry Polisse, E.E. '41; Les Parker, M.E. '41.

Dick Landers, E.E. '42, also took the "fatal step." His marriage occurred last May. Congratulations and best of luck to you all.

Tau members active in various campus and college organizations include: A. S. M. E.: Dan Fisher, '42, Vice-President; A. S. C. E.: Ray Curtin, '42, President, Jim Carpenter, '43, Secretary-Treasurer; A. I. Ch. E.: Tom Connolly, '43, Vice-President; A. I. E. E.: Dick Landers, '42, President, Ellis Brown, '42, Secretary-Treasurer; Tau Beta Pi: Charlie Simon, E.E., '42, President, Floyd White, C.E., '42, Vice-President, John Schantz, C.E. '42, Treasurer, Paul Howells, E.E. '42, Secretary; Class Officers (Applied Science), Senior Class: Ray Curtin, C.E., Vice-President; Junior Class: Dan Fisher, M.E., President.

Whitey Hotze and Ray Barclay have obtained their pilot's license after completing the necessary courses under C. A. A. supervision. Paul Howells is, at present, taking the primary flying course in preparation for his license.

Newly initiated members include: James

Carpenter, C.E. '43; Ray Green, C.E. '43; Edward Dean, C.E. '42; Francis Boynton, C. E. '43; Thomas Connolly Ch.E. '43; Robert Morse, Ch.E. '43; George Terry, A.E. '43; Donald Cobb, Ch.E. '43; Daniel Fisher, M.E. '43; John O'Neil, M.E. '43; Sebastian Sgroi, M.E. '43; Irving Hotze, E.E. '43.

These members continued the work started by the two previous classes on the bronze castings of the Theta Tau emblem. Ross Gilmour, A.E. '42, Pledgemaster, supervised this year's work. Alumni members of the classes of '40 and '41 who are in good standing will receive their gears in the near future.

Present plans call for the annual Engineer's dance to be held next February. Regent White announced a smoker scheduled in mid-November. At this smoker rushers will be entertained. As soon as the annual bowling league is organized, the bi-weekly supper meetings will be resumed.

The semi-annual initiation banquet has been tentatively billed for December 10. Present membership includes 25 members and 5 pledges. The officers are: Regent, Floyd White, C.E.; Vice-Regent, Charles Simon, E.E.; Scribe, John Schantz, C.E.; Treasurer, Richard Breed, E.E.; Corresponding Secretary, Raymond Curtin, C.E.; Acting Inner Guard, James Carpenter, C.E.; Outer Guard, Ross Gilmour, A. E.; Marshal, Russel Brush, Ch.E.

With best wishes to all chapters on behalf of Tau Chapter, I conclude this news letter.

Yours in H & T,

RAYMOND CURTIN  
Corresponding Secretary

## Upsilon Has Lion's Share of "Big Wigs"



This is Upsilon's report that was due on the fourth of this month, and I will have to apologize for our delay. Our Corresponding Secretary, elected the first of this year accepted a job away from school, and we had

to hold another election.

And now for the material you ask for: Regent, Parker Helms; Vice-Regent, Stanley Gilbert; Treasurer, Harry Ragland; House Manager, William Gartsite; Inner Guard, Charles Wayman; Outer Guard, Jack Seely; Corresponding Secretary, William Patterson; Social Chairman, Wilbur Adcock; Marshal, Wally Hunton.

Our advisor is one of our proudest possessions, and is Mr. W. B. Stelzner. He is the

life of our parties, as well as our best advisor in business matters.

At the present time we have 18 active members and 7 pledges.

Our activities this year have been very good and enjoyed by all. We gave an outdoor party in "Ghost Hollow," and we are proud to report that we pledged several good men on that date. We have also had one initiation, and Dick Hall, Burly Wilson, and Wally Hunton were initiated. The evening after we had a large banquet, at which dates of all of the boys attended, and our special guest was Dean G. P. Stocker. We have already made plans to hold the first formal dance of the season and our plans show that it will also be a big success.

Upsilon chapter has more than its share of the "Big Wigs" of the campus. We have half of the Tau Beta Pi's, and one of them, Peyton

Randolph, is President. We have several members in O. D. K. and one of our members, Harry Woolsey, is president.

Our Regent, Parker Helms, is the editor of the *Arkansas Engineer*. Theta Taus compose most of the staff.

One of our members, Mr. Garner, is married

and I must say that his wife is very popular with all of the members.

The only recent alumnus who is in military service is Charles Hogan, E.E. '40.

Yours in H & T,

W. N. PATTERSON

November 7, 1941

## Phi in Nice Shape



War or no war, Phi Chapter is still kicking and in the best of health. The house is filled to capacity and with a few more pledges the seniors can form a permanent annex at the local beverage dispensary, the Chocolate Shop.

At present seven pledges are receiving the weight of our experience and the brunt of our training.

The clan gathered in full force for Homecoming with the result that many old friendships were renewed. Everyone was happy, even though few girls saw the end of the evening with their original dates. A pleasant surprise was the dropping in of Vic Koelzer from Zeta and Omicron for the game. Vic was a little put out though since Iowa lost.

The chapter went through a very profitable year, both from the monetary and activities standpoint. We finished fourth in intramural sports and ranked in the upper third scholastically. The house is represented in Tau Beta Pi, Pi Tau Sigma, Eta Kappa Nu, Scabbard and Blade, Sigma Delta Psi, Dolphine, and P. O. M. M.

There are five men taking advanced R. O. T. C. with Cadet Lt. Col. Chrisman heading the list. Brothers Stafne and Schmidt have received Ensign commissions in the U. S. N. R. Yes, we're doing our part for national defense.

Brother Winner will soon have all the jitterbugs jitting with his newly organized campus band. Pledges Maybaum, Maisel, and Micheli are on the frosh football, basketball and wrestling teams respectively.

Officers for the current year are: Regent, R. F. Schmidt; Vice-Regent, W. G. Miller; Treasurer, K. L. Stafne; Scribe, C. L. Good; Rush Chairman, D. W. Chrisman; Social Chairman, R. I. Robinson; House Manager, R. J. Coers; Corresponding Secretary, E. W. Christen.

Everybody has started marking time for our annual Christmas party, which this year will be better than ever. If you happen to be anywhere in the vicinity of Phi, please stop in.

Until the national,

Yours in H & T,

E. W. CHRISTEN

Corresponding Secretary

## Chi Has 33 Actives Back



Hello Theta Taus:

Before I go on to the new business for the fall of 1941, I would like to pick up the ends of some old business. On April 25, 1941, the following men were initiated: Bob High, Ed Myers, Dave

Currie, Oscar Lyons, Bob Wigley, Horace West, Dick Brittain, George Komadina, Bob Epley, Carmelo Pelusi, Dave Ross, Leonard Hegecock, Bill Stearns, Bill Kinney, Alexander Knight, Bob Ageton, and Ted Thuma.

The initiation was celebrated by having the annual dinner dance held at the Old Pueblo Club.

Also in the spring of last year, we had the privilege of initiating Dr. T. G. Chapman, Dean of the College of Mines, as an honorary member of Theta Tau. His initiation was celebrated by a dinner in conjunction with the Senior Banquet at the Pioneer Hotel. Dr. Chapman read a paper on the influence of "Gold in the World Today."

Chi Chapter is going strong this year with 33 actives returning to the university. The first meeting was given over to open discussion. Each man told what he had been doing the previous summer. The diversity of jobs held by the men was quite unusual—from building submarines to painting fences.

During the next regular meeting one active member and two alumni of Chi Chapter gave



Chi Chapter

talks. Ben Sullivan spoke on his summer training as a midshipman in the V-7 Classification of the Naval Reserve. Hal Stewart then talked about "Aeronautical Problems and Development." The meeting was concluded by a very good impromptu talk on the Cadet Training at Pensacola by Ensign Bill Sparks, instructor at Pensacola.

The annual Founders' Day Banquet was held on October 12, 1941, at the Pioneer Hotel. There was a splendid turnout at this banquet, 48 members both active and alumni being present. Brother George Houston acted as toastmaster. After everyone had satisfied his primeval urge, hunger, Brother Houston had each man present stand up and identify himself. Professor Borgquist then read the Founders' Day letters from the absent brothers. The business of the evening was interspersed by the usual toastmaster stories, much

to his embarrassment. The waitresses didn't mind at all. A very interesting paper on "The Part Water Plays in Mining" was given by Brother Bill Hardwick of Ajo. Following this talk, there was no other business for the active chapter so they adjourned while the alumni held their annual meeting.

The open meeting for the consideration of the prospective Theta Tau men was held on October 21, 1941. After all men had been introduced, Mr. Bill Williams, local manager for General Petroleum Products gave a talk on "Eastern Seaboard Gasoline Shortage."

This concluded the activities of Chi Chapter up to the present time. I might add that we are all looking forward to a very successful year this year.

Yours in H & T,

R. A. STEPHENS

Corresponding Secretary

## Psi Active as All Get=Out



Salutations and greetings to all alumni and active brothers throughout the world.

We ended our school year last spring with one of the largest spring formals in the history of Psi Chapter. The party was held at the Anaconda Country Club on May 10. About seventy couples were in attendance and everyone really had a good time. Don't take us wrong on what we mean by a "good time"! We missed our representative from Bisbee, Arizona, at this party however. You will remember that Tom Jancic traveled 1500 miles in the fall of 1940 to be with us at the Founders' Day Dinner Dance. Evidently he

hadn't recuperated by that time, but he hadn't forgotten us by any means, for he was here for a visit in October and gave us excellent help in securing new pledges for the coming year. Keep us in touch with you Tom, and never forget where to find the boys.

The following splendid group of pledges was signed up with Psi this year. They are: J. B. Calkins, Charles Campbell, Emmett Gilmore, Terence Kirkland, William H. Lehfeldt, Robert J. Meehan, Clarence Nordstrom, Henry Roletto, Edward Settle, Francis M. Smith, Judson H. Whitman, Edward King, George McDonald, William Sulloway, Frank Frankovitch, Bob Sullivan, and Tom Shea. We heartily extend our welcome to these men.

In an initiation to be held October 19, the

following men are going into active membership: Fred Lines, Hamilton, Bermuda; William Maguire, Butte, Montana; Byron Clow, Missoula, Montana; Paul O'Leary, Twin Falls, Idaho; and Wilbur Criswell, Lewistown, Montana. Another initiation later in the year will admit some of the newer men to active membership.

Clarence Schrader, Bob Moreen, Herman Neibauer, and William Tretheway are back with us again this year. Brother Schrader worked a year as Shift Boss in the Benton Mine, Grants Pass, Oregon, and Brother Moreen was held out a year on account of illness. Brother Tretheway is back for a M.S. in Metallurgy, and Brother Neibauer aims for a M.S. in Mineral Dressing. We are very pleased to have all these men back into active membership.

Another link was added to each of our two plaques in the fraternity lounge last year. These honors were extended to the Man of the Year and the Pledge of the Year of Psi Chapter. The awards were made at the spring party last year. Matthew P. Rowe was voted the outstanding Man of the Year, and Willard Leskela was named the most outstanding Pledge of the Year. These awards were announced for the year 1940-41 at our spring party. We look forward to the next two links in these honorary chains, to be awarded at our next spring formal party. The Pledge plaque is a new item in our fraternity life, but the Man of the Year plaque has been with us two years. Larry Eck held the honors the first year.

From reports that have filtered in to us this year, we figure the cigars are on the following men who took the vow last summer and this fall. They are: Ora Rostad, Alvin Nelson, Jack Prater, Frank Corr, and Albert Schlechten. We are not sure, but we think that a few more of our men went up the aisle during the vacation, and as soon as we find out for sure, we will give you the lowdown. Larry Eck is coming home this month to get married in Butte, and we are looking forward to seeing him again.

The boys were very successful in securing good jobs around Butte and Anaconda last summer. Consequently we were able to keep fairly well together over the summer.

The officers leading us this year are: Regent, Carroll Ward, Great Falls; Vice-Regent, Milard Reyner, Silver Star; Scribe, Raymond Kujawa, Libby; Treasurer, Donald Berg, Czizek, Idaho; Marshal, James King, Butte; Inner Guard, James McMahon, Butte; Outer Guard, Tilman Larsen, Kalispell; Corresponding Secretary, William Slosson, Anaconda.

Our Chapter Advisor is Dr. G. L. Shue of the Physics Department, and our chapter now consists of 23 actives and 18 pledges.



Top: Regent at work

Bottom: Pledges Kirkland and Calkins

We upheld ourselves very well in the class elections this year. In the senior class, James King was elected President, and James McMahon was elected Secretary-Treasurer. In the sophomore class we have Terence Kirkland and Edward Settle, two of our pledges, in the offices of President and Secretary-Treasurer, respectively. The junior class is a little slow in getting into action along the lines of their officers for the year, but we hope we have the same successes in their election. Donald Berg was awarded the Viola Vestle Coulter scholarship this year in honor of the most outstanding athlete and scholastic standing for the year 1940-41. This scholarship is open to junior students.

We extend our heartiest greetings to the fellows that visited us from Gamma chapter last spring. We hope that we showed them the town, and wish to get the chance to offer our services again to any of the visiting chapters. We guarantee them a visit that they will never forget. Just ask the boys from Gamma chapter if you don't believe us. How about it, gents?

Our Outer Guard, Tilman Larsen, is absent this year while convalescing from illness at Galen, Montana. Clifford Barkell of Whitehall, Montana, has been appointed to the office of Outer Guard for the coming year in his place. Hearty well-wishes from the chapter, Tilman.



Our Alumni Club here in Butte got a very successful start last year, and is continuing the good work this year. Under the guidance of Dr. G. F. Seagar, it is having its first meeting at the fraternity house at 7:00 on October 19. After the meeting, a joint meeting of actives and alumni will be held, at which Professor J. P. Spielman will give a brief talk on the Importance of Various Metals in Our Present Day Defense Program. Professor Spielman has been appointed to fill Dr. Curtis Wilson's position as Head of the Metallurgy Department. Dr. Wilson is now Dean of the Missouri School of Mines at Rolla, Missouri. Our Alumni Club hopes to furnish speakers in future joint meetings so as to acquaint themselves and the active members with the various fields and successful men in the mining industry.

At the present, we are busy with the activities and preparations for our annual Founder's Day Dance. It is to be held at the Anaconda Country Club on October 25, which doesn't give us much time. We are all sure that it will be as much, if not a bigger, success than the spring formal. From the work we are doing on it, it had better be!

Well, that is all we have to tell you this time, brothers, and we hope you have enjoyed reading this as much as we have dishing it out to you. There will be more in the next issue, and until then, don't forget the "Castle-on-the-Rock."

Yours in H & T,

WILLIAM L. SLOSSON

Corresponding Secretary

October 17, 1941

## Omega Starts with a Full House

RAPID CITY  
S.D.

Greetings Theta Tau men from Omega Chapter.

Omega Chapter initiates the school term with twenty-eight actives and fifteen pledges to help carry on Theta Tau's traditions and activities. A full chapter house of fellows are again causing the dwelling to rumble with activity as "housie" Wilbur Mauel looks after them this year.

Brother Rehwaldt returned to school this year after a semester's absence to complete his requirements for a degree in electrical engineering. Brother Rehwaldt has been getting some practical experience at the General Electric Company at Schenectady, N. Y.

Initiation was held November 2 and Omega chapter is proud to have the following fifteen men in their midst as brother actives. They are: Cole Baker, Eugene Bender, George Erickson, Harry Garlick, Curtis Graverson, William Griffith, Edwin Jukkola, Dean Matson, Byrl Neel, Leonard Schmid, Robert Schmierer, Jack

Shedd, James Wendelkin, Arnold Wilcox, and Duane Winburn. The traditional "Hell Week" was held during the week of October 26 to November 1. Following a short informal initiation when initiates were put through their paces, Regent Gamberg led the impressive formal ceremony. We congratulate these new young men and we know they will be an asset to Theta Tau.

Omega chapter had the pleasure of having Grand Outer Guard J. Skovholt visit us last spring.

The local chapter lost twelve active members by graduation. They are employed in leading industries throughout the Americas.

Plans are underway for the production of the "Flowsheet", annual news letter containing more details about alumni and Omega's activities. The "Flowsheet" is expected to be ready during the first part of December.

Theta Tau has actives and pledges in every school function. Those representing Omega on the football team include Brothers Haire and Wendelkin and pledges Swanson and Veronda.

A smoker was held at the house last October 17. Guests, actives, and pledges spent the evening socially and in getting acquainted with new men entering school.

The rip-roaring, gay, Cinch-Buckle-T Roundup will be staged December 13. Guys and gals will be attired in true western style and will spend the evening in ye olde time frolic. Cinch-Buckle-T Roundup was started last year and is an annual affair.

Several brothers are planning to attend the National Convention of Theta Tau at St. Louis if suitable arrangements can be made.



Hunter, Gamberg, Hill, McGarvie



By the way a few of last year graduates crossed the threshold of marriage, they include Brothers Gallo, Bigelow and Drickey. Incidentally fellows, we are waiting for those cigars.

Officers for the year include: Ed Gamberg,

Regent; L. Woodle, Vice-Regent; R. Simpson, Treasurer; and L. Olsen, Corresponding Secretary.

Yours in H & T,

LAWRENCE OLSEN

Corresponding Secretary

November 3, 1941

## Gamma Beta Summer Parties Are Not for Pantie=waists



Since our last letter which was sent to THE GEAR last March, much has happened at Gamma Beta. Last May we voted George P. Kalv to succeed Brother Carl Estabrook as Regent.

Brothers "E. J." Ballou, Shulte, Bob Weston, Dick Fenton, Raphael "Ruff" Cahn, Dominic "Tuff" Toffolo are respectively Vice-Regent, Treasurer, Scribe, Corresponding Secretary, Inner Guard, and Outer Guard. Again we are indeed fortunate to have "Deacon" Ames as our advisor. The "Deacon" is a very busy man these days, yet he still comes to our meetings and is always willing to give his time and advice to further our chapter and Theta Tau. Gamma Beta is proud as well as grateful to have Grand Inner Guard Norman B. Ames with us. At present there are thirty active members and five pledges.

As usual this year, Gamma Beta is very active in affairs around the Engineering School. In the A. S. M. E., Julius Ritter is president, Sam Myers, vice-president; Stan Machen and Dick Fenton are treasurer and secretary re-

spectively. Harold Thomasson is vice-president of the A. I. E. E. In the A. S. C. E. Bill Randall is treasurer and Jimmy Pastoriza is secretary. Of the eleven members on the Engineers' Council nine are Theta Taus, which we think is a pretty good showing. Ben Genua is chairman and also is the Engineers' representative to the Student Council.

Incidentally, there are three of our alumni who are in active military service. Brother Joe Hartman, '40, a senior lieutenant in the Navy, is in Wisconsin assisting in the construction of submarine for Uncle Sam. Brother Kent Sommer, '38, is a P. F. C. and is stationed at the Aberdeen Proving Grounds, Maryland. Brother Bob Randall, '41, is an Ensign working with the National Geodetic Survey and is somewhere along the South Atlantic coastline. Past Regent Carl Estabrook is in the Naval Reserve and is waiting to be called into action. Although there are not many of our alumni in active service, the majority of them are busy on defense work.

Last June we gave a farewell banquet for the graduates. For the first time in the history of Gamma Beta, the Brothers brought their women. In fact, we had some of the girls get up and say a few words. After the



Gamma Beta relaxes in the country

banquet we had a dance. We had an enjoyable evening which is quite typical of Gamma Beta functions. Brothers, when we let loose we don't fool around.

Every summer Gamma Beta endeavors to have two summer parties. In July, we had a party out at Carl Estabrook's farm. Naturally this was not a stag affair. The swimming was swell except for the fact that the water was colder than January in the nighttime. For the most part it was confined to the brave and the hardy who ventured forth for a dip. Of course there was the usual quota of those who fell in or claimed they were pushed in. To keep from turning blue the boys engaged in a game of water polo which turned out to be a wild affair. Every rule in the book was broken and the majority were half-drowned before they decided they had enough. Other sports included badminton, Indian wrestling and a thrilling exhibition of bareback broncobusting in true western style performed by Bob Weston and some poor horse which was more of the Ferdinand the Bull type. He was assisted by that able cowhand Woody Armstrong, who for a while shared the honors by holding down the rear. This horse-play didn't appeal to the nag so things began to happen. Bob went east, Woody went west, and the horse went under the tree to smell the pretty flowers.

In August we had a fishing party (stag) on Chesapeake Bay. Anchor was hoisted at midnight from Solomon's Island accompanied by a light rain. Since fishing was out of the question, the party developed into one "whoop-it-up" bull session. After this fine start we decided to probe for fish, but it seems all the "suckers" were in the boat, since it wasn't until some time around daybreak that the fish were aware of our presence. Bob Weston caught the first fish long before anyone else had a nibble. It was amazing to see seven or

eight men pile out of a cabin which was designed for two. Brothers were piled inside the cabin sleeping; so in order to get to the food, which was in the cabin required a man adept in broken field running and tight rope walking. Although our skill as fishermen remains to be proven, no doubt remains in our minds as to how much fun a fishing party can be. Final statistics show: No men overboard, about ten fish caught, Brother Ballou about two dollars short, and half the party fairly drenched. In fact, Brother Ruff Cahn got his pants so wet that he had to wear his swimming trunks all the way from Solomon's Island to Washington, a matter of sixty-five miles. Ruff's mother was aghast when she beheld her son entering the house on Sunday morning clad only in a shirt, swimming trunks, and shoes. The next time Max Christopher says, "Just follow my car," he will probably think twice. He so instructed Frank Mitchell and Brother Frankies trailed about twenty feet behind Max all the way from Washington to Solomon's Island, and I mean all the way.

On October 18th, we had our Founders' Day Initiation, Banquet, and Dance. We acquired four new men of whom we are justly proud. They are Robert W. McCulloch, Thomas "Jimmy" Pastoriza, Eugene Dedick, and George Conrad. Our honorary Brother, Dean Frederick Feiker, was present as well as Brother "Deacon" Ames. There were also ten alumni at the banquet.

Gamma Beta is throwing a stag party for its pledges and prospective pledges on Saturday, November 15th. How this affair turns out we will let you know in the spring edition of THE GEAR.

We wish the best of luck to all the chapters of Theta Tau.

Yours in H & T,

RICHARD L. FENTON

Corresponding Secretary

November 2, 1941

## Delta Beta Does Major Operation on House

LOUISVILLE



This summer, sans pledges, our 32 actives tore into (literally) and remodeled our house. We shattered a partition between the reception hall and living room, and while our contribution to the University's football team (Tom Coleman, corresponding secretary, and Johnny McClain, Vice-Regent) held up the second floor Jack Davis, our new Regent, worked out the beam design. Then Brother Davis chiseled somebody out of an I-beam, some flooring, sandpaper, and plaster, and we emerged with a

spacious living room, highly polished hardwood floors, new plastering and wallpaper, new front room and kitchen furniture, and a very distressed treasurer (John Rathburn).

We're still in the midst of rushing since, according to our interfraternity council representatives, pledging before December 1st isn't legal. A big healthy M.E. Freshman to fire the furnace is being given especial consideration; the gateway to the South seems to have been misplaced. Prospective pledges are excellent and under the direction of our slave-driving pledgemaester, Bill Resch, should become actives at least partially worthy of their

predecessors, Leo Kuhn and Bob Delahanty, recently initiated, who are recovering from their pledgeship. Doing quite well, thank you.

Our chapter advisors, Professors H. H. Fenwick and W. R. Barnes, seem rather proud of our activity in student affairs and scholastic bearing. A large number of Theta Tau's are members and leaders of student governing bodies and honorary organizations. For ex-

amples, Jim Thoenton is president of the Sped School Student Council; John Rathburn, chairman of the Honor Council; Tom Coleman, president of the student branch of the A.I. Ch.E.; and John McClain is "dean" of the College of Cardinals and president of the Senior Class.

Til St. Louis, then!

Yours in H & T,

WILBUR ADAMS, Scribe

## *Twin City A. A. Co-operating with Alpha*

It was indeed a pleasure to receive your letter of October 21st and it made me stop and realize what a fast moving world we are living in today, especially when it seems to me we were corresponding in regard to the Spring issue not so many weeks ago. In sending you news of the T. C. A. A. and recent activity of Alpha men, I realize it will not be complete but hope that it will help to keep united the fellowships of Theta Tau during these times of an ever changing world.

T. C. A. A. activities since the Spring issue of THE GEAR have centered around the annual Founder's Day Banquet traditional to all Alpha men, young and old. On October 15th, some 36 alumni and active members of Alpha chapter joined in celebrating the 37th Annual Founder's Day Banquet at the new Coffman Memorial Union at the University of Minnesota, Minneapolis. While the attendance at this meeting was not the usual turnout of Twin City Alumni, it was nevertheless a genuine Theta Tau get-together. It was realized at this meeting that a large number of men have been transferred to other parts of the U. S. to take up new defense jobs or enter military service. Brother C. O. Anderson, Alpha '32, President of the T. C. A. A. did a splendid job as Toastmaster of the evening in his usual manner well known to all Alpha men. Dr. William F. Holman, Alpha Honorary, highlighted one of the most interesting discussions in connection with the active chapter (Alpha). There has been a growing need for closer co-operation of Twin City Alumni with the active chapter and Dr. Holman in-

spired the hearts of everyone present with his timely remarks which are always most welcome.

Twin City Alumni voiced their spirit of co-operation with the active chapter at this meeting by pledging themselves to active support wherever possible to promote the welfare of Alpha Chapter. Results of this were shown on October 27th, when 16 alumni met with the active members of Alpha Chapter to entertain 12 prospective members of Theta Tau. This meeting was in the form of a dinner meeting with Brother Cliff Anderson again presiding. During the dinner, the alumni and actives acting as hosts were asked to acquaint themselves with the guest on their right. Following the dinner Brother Anderson introduced each active or alumnus who in turn introduced his guest telling some interesting thing about him which all led to a very interesting meeting. Following the introductions Brother Albert W. Schlechten, Psi '37, presented one of the finest talks for Theta Tau that we have ever heard. The meeting was then opened to informal chats with the rushees. Details of this meeting have been mentioned here because we are sure this type of co-operation by alumni will surely benefit Theta Tau and perhaps lend a helping hand to other chapters.

Yours in H & T,

ROBERT B. ASLESEN, Sec'y-Treas.  
Twin City Alumni Association  
520 Second St. S.E.  
Minneapolis, Minnesota

November 3, 1941

## *Kansas City A. A. Suffers Dispersion of Officers by Defense Work*

Your letter of October 21 was forwarded to me a few days ago. Due to the shortness of the remaining time until your deadline of November 4 it is not feasible to correspond with other members of the Kansas City group

who may be better posted on news of the Association.

The writer was transferred temporarily to Omaha, Nebraska, for Black & Veatch, consulting engineers of Kansas City, in June, and

hopes to resume residence in Kansas City after the first of the new year.

At a meeting held April 12, Karl H. England, Zeta '26, was elected President of the Kansas City Alumni Association to replace R. A. Russell, who had moved to San Francisco as a civilian engineer with the Navy Department.

A new form of meeting notice card was used for the April get-together; this card was designed to relieve the secretary of the need for mimeographing, or otherwise trying to prepare in multiple form, notices individually for each meeting. The Kansas City group has found by experience that the job of notifying all alumni in the Kansas City area, of meetings is a formidable task, particularly if meetings are scheduled, as had been planned for this year on a bi-monthly basis. To incorporate in the notices sufficient subject matter, varying with each meeting, a form was developed with blanks to be filled in for the specific information necessary to any particular get-together. This form was printed with the Theta Tau crest on postal cards and presents a creditable appearance at low cost with ease of handling.

Association stationery has also been printed

utilizing the Theta Tau crest used by the Zeta Chapter.

A number of meetings were planned following the April meeting but have failed to materialize due to the unusual dispersion of the officers and members since that time. President England has been with the consulting engineers office for the Neosho, Missouri, army camp, commuting occasionally for weekends to Kansas City. The transfer of the writer to Omaha has been mentioned above. Other members of the organization have been transferred from Kansas City temporarily but it is hoped that in the near future, the group will again be able to muster a reasonable number at meetings.

Yours in H & T,

R. S. PATTERSON

P.S. Here in Omaha we occasionally see Logan Wooley, formerly of Kansas City and Zeta Chapter, now with the War Department District Engineers Office of Omaha. Logan, as a civilian engineer, has considerable responsibility in national defense activities of the War Department. He reports occasional visits from Francis Slichter, Zeta '26, civilian engineer with the Kansas City Division Office of the War Department.  
November 1, 1941

### *Southwestern A. A. Celebrates Founders' Day*

The Southwestern Alumni Association held its annual meeting directly following Chi Chapter's Founders' Day dinner on Sunday, October 12th. A fair representation of 24 alumni was present.

George (Frosty) Peters was elected to head the organization for the coming year. George B. Houston, in the capacity of Secretary-Treasurer, will assist Frosty.

The Southwestern Association now has six men connected with the U. S. Army: Pete Kiernan, First Lieutenant at Luke Field, Phoenix, Arizona; and Waldo D. Freeman, First Lieutenant, Ordnance Department at Radford, Virginia; Charles La Mothe, Second

Lieutenant Army Air Corp, at Mitchell Field, John McPherson, Second Lieutenant, Cavalry at Fort Riley, Kansas; Harry J. Garrett, Second Lieutenant, Fort Riley, Kansas; Bill Sparks, Naval Air Corps, at Long Beach, California.

I won't burden you with the names and addresses of other alumni since the spring issue of THE GEAR carried a very complete listing.

With best regards for yourself and Brother Mercer, I am

Yours in H & T,

GEORGE B. HOUSTON

Secretary-Treasurer

Southwestern Alumni Association

October 30, 1941

### *Intermountain A. A. is "On the Beam"*

The 37th anniversary of the Founding of Theta Tau was celebrated Saturday, November 1st, 1941, by a banquet at the Newhouse Hotel, Salt Lake City, Utah.

Professor William Cope, Lambda '23, new head of the Mechanical Engineering Department of the University of Utah reviewed his engineering experiences and observations while in the East.

Professor Cope has gathered a wealth of information on new mechanical developments while he has been at Purdue University.

One interesting feature of our program was a conducted tour of the Small Arms Plant. The Intermountain Alumni Association was very fortunate in being the first engineering group to secure permission to visit this plant.

During the past year we have been conduct-

ing a scholarship drive. The details of the requirements for awarding the scholarship have not been completed but it will be awarded during the 1941-42 school year.

About the last week in March, 1941, a photo off-set news letter was sent to all active members of the Intermountain Alumni Asso-

ciation. The letter contained a list of books in the Theta Tau Collection at the University of Utah and a directory of active I. A. A. members.

Yours in H & T,

C. MILTON ANDERSON, Secretary

November 3, 1941

## *National Capitol A. A. Interested in G. W. U. Attendance*

*National Capitol A.A. in G. W. U. Attendance*

On Saturday, May 10, 1941, the National Capitol Alumni Association of Theta Tau held a convivial luncheon at the Smorgasbord followed by an illustrated lecture entitled "Mining in Mexico" given by Brother William F. Foshag, Epsilon '19, Mineralogist with the U. S. National Museum. Brother Foshag's talk was interspersed with interesting bits of history picked up during his many trips to Mexico.

Dean Frederick M. Feiker, Gamma Beta Hon., of the George Washington University Engineering School reported recently that G. W. topped all other engineering schools in in-

crease in enrollment for the academic year 1940-41 because of the National Defense courses now being given. These courses are under the supervision of Prof. Frank A. Hitchcock, Gamma Beta '10, Head of the Department of Civil Engineering. Brother Warren Crump, Gamma Beta '40, is an instructor for one of these courses in addition to his regular duties at the Navy Department.

This is all the news just now.

Yours in H & T,

WILLIAM J. ELLENBERGER, President  
National Capitol Alumni Association

May 21, 1941

## *Northwest Alumni Club Draws from 40 Mile Radius*

*Northwest Alumni Club Draws from 40 Mile Radius*

Greetings from the Northwest Alumni Club. We have just started another year of activity with a very successful meeting on October 19th honoring Founders' Day. Our club met at the Psi Chapter house in Butte with 23 alumni present.

After a short business meeting we heard an interesting and instructive address on "Local Metallurgy in National Defense" by Professor Spielman, newly appointed head of the Department of Metallurgy of the Montana School of Mines. The meeting closed at a luncheon which provided an opportunity for the members to renew old acquaintances and make new ones especially with the seniors of Psi Chapter who were also present at the meeting.

You asked about the type of activity which our association undertakes. Due to the fact that we meet, as a rule, only twice a year our chief activity is in bringing together the alumni in this area so they can keep in contact with their brother Theta Taus as well as with the local active chapter and the national organization. Although our club is still young we are fortunate in having the attendance of

a large portion of the alumni living in this district. There are several who regularly come thirty or forty miles to our meetings.

Our officers were elected last spring for the ensuing year so there have been no changes in the list as reported in the last issue of THE GEAR. Our membership hasn't changed a great deal either, because most of the older members have remained in this territory. However, we would like to mention two changes that have occurred: Mr. Arthur O. Wilson, who has been in the Philippine Islands for some time is back in Butte again, and Walter Duykers left recently to work for the Special Engineering Division at Gatun, Canal Zone.

We have a record of twelve of our alumni who are in the U. S. military service and one in the Canadian army. They are chiefly from the graduating class of 1940 and 1941. We are enclosing herewith a list for your files.

With best wishes,

RAYWORTH HOWE  
Secretary-Treasurer  
Northwest Alumni Club

Butte, Montana  
October 28, 1941

## *Los Angeles Alumni Club Reports Demand for Engineers*

The Theta Tau Alumni Club of Los Angeles has been holding its meetings at intervals of three or four months, the last one being held on June 15, 1941. Generally our meetings are pretty well attended, although we have found that with the tremendous defense work underway here, that it is impossible at times for some of our regular members to attend, due to their work.

When this association was formed we named an officer, designated as Recorder, whose duty it was to keep a record of the members seeking placement in occupations, and also a record, obtained from the members and any other sources possible of the positions open, and the companies or organizations needing men having engineering qualifications. Up to this time we have been unable to fill the applications we have had for Engineers—so far as I know there are not any of our men

seeking employment. There is a large demand for qualified men in the various engineering branches.

At our last meeting held on June 15, 1941, the same officers were elected for the ensuing year, in spite of the fact that they would have rather had some of the other members take over.

We have approximately two hundred and fifty alumni in this vicinity, but it is quite a job to keep track of them, as due to the Army and Defense jobs, in various parts of the country, there is a frequent change of address, and I am satisfied there are a great many other alumni here of whom we have no record.

Yours in H & T,  
THOMAS J. DOUGLASS, President,  
Theta Tau Alumni Club of Los Angeles  
September 12, 1941

---

"Dad," what is bankruptcy?"

"That's when you put your money in your hip pocket and let your creditors take your coat."

---

"Shine, please, boy," said the six-foot-five soldier to the shoe black.

The boy looked down at the vast expanse of boot before him.

"Bert," he called out to another shine boy, "Gimme a hand—I've got an army contract."

---

"My dad takes things apart to see why they don't go."

"So what?"

"You'd better go."

---

Accepted Swain: "I know I'm not much to look at."

Girl: "Still, you'll be at work all day."

---

"Why does a traffic light turn red?"

"You'd turn red, too, if you had to change in the middle of the street."

---

"My grandfather lived to be over 90 and never used glasses."

"Well, lots of people do prefer it out of the bottle."

---

A well-driven golf ball leaves the head of the club at 135 miles an hour. This is said to be only slightly faster than a golfer leaves the office.

---

A successful man is one who makes more money than his wife can spend. A successful woman is one who can land such a man.

---

Doctors have discovered that hay fever can be either positive or negative. Sometimes the eyes have it and sometimes the nose.

---

Boss: "Where did you work last, and what was your job?"

Steno: "I worked in a doll factory making eyes."

Boss: "You're hired, but forget your old job when my wife is around."

# Alumni Notes

## ALPHA

- JOHN CHARLES O'BRIEN, '12, has been appointed district mining engineer of the California State Division of Mines at Redding, California.
- O. M. RUFVOLD, '15, has entered the service of the U. S. Army as a Unit Instructor for Engineers, Chaplains, Adjut. Generals, Finance, Coast Artillery and Quartermasters—at Headquarters, 1st Military Area, Minneapolis (and aside from that has nothing to do.) New address: 4812 Elliot Avenue, Minneapolis.
- ROBERT AP JONES, '16, is now district engineer for the General Electric Company, 570 Lexington Avenue, New York City, and resides at 73 Edgemont Road, Upper Montclair, New Jersey.
- DONALD B. MCGILVRA, '18, is general superintendent of Cia. Minera Aguilar, Tres Cruces, Argentine Republic. This is a large lead-zinc mine controlled by St. Joe Lead Company. Mrs. McGilvra and the children are living in Buenos Aires.
- T. G. GEROW, '18, has been promoted from chief engineer to Vice-President of the Truax-Traer Coal Company, Chicago, Ill.
- JOHN L. MIDDLETON, '23, is starting a consulting practice with H. Rea Beckwith, Casilla 322, Lima, Peru.
- JOHN H. MOORE, '24, sends his temporary address until December 5th, 1941, as 35 Kay Street, Newport, Rhode Island, where he is stationed at the War College with the U. S. Navy.
- BERNARD J. LARPENTEUR, '25, who has been in the Atlanta office of the Dorr Company since 1933, has been transferred to the New York office to take charge of all metallurgical development work.
- LLOYD V. BERKNER, '27, is somewhere in Alaska on active duty at one of the Navy's Air Bases.
- ROBERT C. RAMSDALL, '31, reports from Rochester, Minnesota, as manager of the Rochester Dairy Company and gives his home address as 1034 4th Avenue S.E., Rochester, Minnesota.
- STANLEY C. HIGG, '31, residing at 2301 N.E. Benjamin, Minneapolis, is now employed at the Twin City Ordnance Plant in the capacity of Tool Engineer.
- R. M. HANSON, '31, has returned to Minneapolis as an engineer with the Northern States Power Company and gives his new address as 4735 15th Avenue South, Minneapolis.
- C. O. ANDERSON, '32, now employed at the Northern Pump Company of Minneapolis engaged in defense contracts for the Navy, finds many fellow workers are Theta Taus. Cliff is President of the Twin City Alumni Association.
- L. P. SCHMIDT, '33, reports 70 Pine Street, New York, N. Y., as the place where he now hangs his hat.
- H. H. CHRISTOPH, '33, now at the Mines Experiment Station, University of Minnesota reports a change of address to 3510 Park Avenue, Minneapolis, Minnesota.
- WESLEY H. JOHNSON, '34, reports from 5025 Lotus Street, Ocean Beach, San Diego, California, where he has entered services with the U. S. Army. Brother Johnson finds a good representation of Theta Taus out West, and it makes it seem like old times.
- S. R. MITCHELL, '34, is at present stationed at Fort MacArthur, California, U. S. Army and will gladly salute the mailman with any news from any or all of the boys back home in Minneapolis. His new home address is: 4104 Carolina Street, San Pedro, California.
- MARVIN GERALD SEDAM, '34, is metallurgist for the Harnischfeger Corporation in Milwaukee and resides in Wauwatosa, Wisconsin.
- ROBERT C. GRAERNER, '34, is now credit manager of the First Bancredit Corp., Cincinnati, Ohio, and lives at 2101 Harrison St., Apt. No. 2, Cincinnati.
- WES JOHNSON, '34, is working for Uncle Sam at Camp Ore, California.
- ROGER G. BOSSEN, '34, has changed his address from 1749 24th Street, Cuyahoga Falls, Ohio, to 623 Falls Avenue, Cuyahoga Falls.
- F. LEE PAUL, '36, Corporal to you, hopes the boys will drop him a line or two at the following address where he is now stationed with the U. S. Army: Co. B, 26th Bn. E. R. T. C., Fort Leonard Wood, Missouri. The 'ol' mail man is a mighty popular guy in an army camp.
- ARTHUR RONBECK, '38, is an Ensign in the U. S. Navy at North Island, San Diego, California.
- ROBERT F. HODGMAN, '38, was transferred last spring to Jackson, Mississippi, where he is employed as an oil scout for the Texas Oil Company.
- VERNON R. PETERSON, '39, is now located in Pittsburgh, Pennsylvania and can be written to at 703 Maloney Building, Pittsburgh, Pa.



- DON RICHARD JOHNSON, '39, works for the Gypsy Division of the Gulf Oil Company at Tulsa, Oklahoma.
- REINO A. RANTA, '39, who has been assistant geologist for the London Mining and Milling Company at Alta, Colorado, for several years, has received a fellowship in geology at Yale University, where he will attend this year.
- R. E. McMILLEN, '39, asks that mail be sent to his home address in Pipestone, Minnesota, for forwarding. His work with the Seismograph Service Corporation, with head-

quarters at 709 Kennedy Bldg., Tulsa, Oklahoma, takes him to many parts of the country and keeps him almost continuously on the move.

- ROLAND MEYER, '39, is in the army somewhere in California.
- SY JOHNSON, '40, is an Aviation Cadet at Chanute Field, Rantoul, Illinois.
- WALTER LISCHIED, '40, has been stationed for some time at Paris Island, South Carolina, where he is a 2nd Lieut. in the Marine Corps, BOQ.

## BETA

- JAMES A. BARR, '07, chief engineer for the International Agricultural Corp., has been transferred from the Mt. Pleasant, Tennessee, office to the Chicago office which is now the main headquarters for the corporation.
- W. F. CARROLL, '09, is a Major in the U. S. Engineer Corps, stationed with the 4th Air Force at Riverside, California. He resides at 3609 Walnut St., Riverside, Calif.
- ERNEST KLEPETKO, '11, who has been consulting metallurgist for Combined Metals Reduction Company at Stockton, Utah, was appointed chief engineer to supervise the hydrometallurgy of manganese ores and electric processing to be used at Boulder City, Nevada, by the U. S. Bureau of Mines. His headquarters are in Salt Lake City.
- CHARLES GEORGE THIELICKE, '11, has shaken the dust from the U. S. A. off his feet and landed at West Australia where he is Assistant General Manager of the Lakeview and Star Ltd., Box 99, Fimiston.
- CLIFFORD HOAG, '13, is superintendent for the Cotopaxi Exploration Company and lives at Apartado 272, Latacunga, Ecuador, South America. This information reached us in the most acceptable manner—accompanied by a check for a Gear subscription.
- ROWLAND KING, '15, consulting mining engineer of Spokane has been at Port Angeles, Washington, in connection with the operation of the Crescent Manganese Mine of the Sunshine Mining Company. The property is on Mt. Muller in the Fairholme district and the product is purchased by the U. S. Government.
- JOSEPH DAVID, '15, is now superintendent of the Washington Mine at French Gulch, California.
- ERNEST BRETON, '20, formerly with the Tonopah Mining Company is now associate metallurgist for the T. V. A., Wilson Dam, Florence, Alabama.
- SHARON WALZ, '29, is down south in Birmingham with the Square D. Company.

- JIM BROPHY, '31, is owner of a coal mine in Red Lodge, Montana, where he resides with his wife and their two children.
- HARRY THOMAS, '31, is a Lieutenant, Co. A, Seventh Engineer Battalion, Fort Custer, Michigan.
- HARRY L. FIEDLER, '31, is with the Department of Mines at Juneau, Alaska. For some years he was with the Shenandoah-Dives Mine at Silverton, Colorado.
- CHARLES MERRILL BAKER, '32, who spent some time in South America is now mining engineer for the Republic Steel Company at Mineville, New York, and resides at 46 West Street, Port Henry, N. Y.
- WALLY WEBB, '34, announced the birth of a daughter, Susan Bridgman, on July 25.
- JIMMY WESTWATER, '34, is now with the Cleveland Cliffs at Ishpeming.
- WILLIAM A. BATES, '34, who obtained his master's degree in metallurgy from the Michigan College of Mines this year is now associate metallurgist with the U. S. Bureau of Mines on the manganese project at Boulder City, Nevada.
- R. C. ANDERBERG, '34, writes that he now lives at 5768 Chatsworth, Detroit, Michigan.
- WILLIAM J. COLLINS, JR., '35, has moved to 2301 N.W. 11th Street, Oklahoma City, Oklahoma.
- WESLEY GROSH, '35, moved last spring to 1637 West 77th Street, Chicago, Ill.
- E. A. KRIEG, '35, expected to be at Scott Field, Bellville, Illinois, this fall but asked that mail be sent to 120 West Park, Marquette, Michigan, for forwarding.
- PETE AMBROSIO, '38, is with the 94th Engineer Battalion at Fort Custer.
- BILL SWANK, '38, resides at 403 North Wood Street, Loudonville, Ohio.
- TOM WATSON, '39, is a Lieutenant stationed at Savannah Beach, Georgia.
- AL RAITZER, '40, is a Lieutenant, Co. A, Seventh Engineer Battalion, Fort Custer, Michigan.

NORMAN ALBERT MOBERG, '40, is assistant mining engineer for the Oliver Iron Mining Company at Ishpeming, Michigan.

LEN HARRIS, '41, is a Lieutenant stationed at Fort Leonard Wood, Missouri. Len is engaged to be married the 27th of December.

ED NELSON, '41, receives his mail at 2045 Abington Road, Cleveland, Ohio.

WES MORBERG, '41, is a Lieutenant in the 21st Ordnance Battalion at Fort Knox, Kentucky.

ABE MATHEWS, '41, receives his mail at 524 Spruce Street, Lebanon, Pennsylvania.

WILLIAM E. WIVELL, '41, is now located at 1303 Wagner Avenue, Philadelphia, Pa.

HARRY FINLEY, '41, is a Lieutenant and located at Schofield Barracks, Territory of Hawaii.

RUSS GRIBBLE, '41, is a Lieutenant, Co. A., Seventh Engineer Battalion, Fort Custer, Michigan.

JOHN BENSON, '41, after completing Bethlehem Steel's loop course was put to work in a limestone quarry. He's "knowed" now as "Hardrock" Benson. He may be reached at 925 Broadway, Hanover, Pa.

ROY LANHAM, '41, receives mail at 833 Robbins Avenue, Niles, Ohio.

BOB STEVELING, '41, is at the Ladish Drop Forge Company in Milwaukee enjoying his work and getting rich fast. Mail will reach him at 819 North 15th Street, Milwaukee, Wisconsin.

BOB VANEVERA, '41, is reported as an Ensign on a light cruiser in the Pacific.

ED DECKER, '42, is a Cadet at West Point, New York.

DICK DUNPHY, '42, is working in the Naval Research Laboratory in Washington. Mail will reach him at 3927 Nichols Avenue, Anacostia, Washington, D. C.

## GAMMA

ROBERT M. WHEELER, '08, formerly with a number of mining operations in Colorado, is now in charge of the exploration at the Crystal mine south of Steins, New Mexico, and his mailing address is P. O. Box 697, Lordsburg, New Mexico.

WALTER REGINALD BROWN, '10, is examining engineer in the Mining Division of the Reconstruction Finance Corporation, Washington, D. C., and resides at 5515 Grove Street, Chevy Chase, Maryland.

OTTO HERRES, '11, who has been Assistant General Manager of Combined Metals Reduction Company at Stockton, Utah, is now manager of the Titanium Division of the National Lead Company with headquarters at Tahawus, Essex County, New York, where the company is operating the MacIntyre property.

JAMES L. DUNN, '12, is with the Shanley Oil & Gas Company in Lomita, California, and resides at 2025 Fairburn Avenue, West Los Angeles, California.

WAYNE H. HARROD, '16, has changed his residence to 15 Monte Vista Avenue, Vallejo, California.

HENRY GEORGE SCHNEIDER, '18, is an independent oil producer, 4223 University Blvd., Dallas, Texas.

LINDLEY MORTON REITH, '18, reports that he is engaged in the construction of air corps flying fields and that his address is c/o U. S. Engineers Office, 208 Post Office Building, Sacramento, California.

ROGER F. WHITE, '18, is engineer for the U. S. Treasury Department, Federal Bldg., Los Angeles, California. He resides at 5020 4th Avenue, Los Angeles.

WILLIAM ALBERT CONLEY, '19, is superintendent of the Huicicilia Unit, A. S. & R. Company, and resides at Balasario Dominguez 600, Mazatlan, Sin. Mexico.

SAMUEL DAVIS CUNNINGHAM, '22, is manager of the Crane Company, 307 W. 2nd South, Salt Lake City, Utah.

LATHAM CAFFEY SQUIRE, '22, is general manager of Agglo Chemical Corp., 110 East 125th Street, New York City.

HUGH M. CONNORS, '22, is Captain, Company D, 8th Engineers E. T. B., Group 2, 6th Instructors Course, Fort Belvoir, Va.

LOUIS CLIFFORD RHODES, '22, is district manager for the Sullivan Machinery Company in Spokane, Washington, and resides at S 2128 Park Drive, Spokane.

DONALD C. GREGG, '22, is now geologist for the East Mindanao Mining Company at Placer, Surigao, P. I.

FREDERIC LYMAN TYLER, '23, represents the Reed Roller Bit Company with offices at 615 National Bank of Tulsa Building, Tulsa, Oklahoma.

JOHN CHARNOCK WORDEN, '23, is office engineer for the Shell Oil Company, Martinez, California.

WILLIAM ADOLPH BECK, JR., '23, is chief engineer for the Ore Mines and Quarries, Tennessee Coal, Iron & R. R. Company, Muskoda Division, Bessemer, Alabama.

BAILEY E. PRICE, '23, has a new residential address at Hillspoint Road, Westport, Conn.

HOWARD F. KELLER, '24, mine superintendent for Cia. Huanchaca de Bolivia has been transferred to Oruro, Bolivia, and gets his mail at Casilla 360.

E. E. LINBURG, '24, is now with the Richmond

- Gas Corporation, 1126 Main Street, Richmond, Indiana.
- ELLIOTT VANHORN BAUSERMAN, '25, is a valuation engineer for the U. S. Bureau of Internal Revenue at Dallas, Texas.
- GERALD HOY PARKINSON, '25, is mine superintendent for the South West Africa Company Ltd., Grootfontein, South West Africa.
- CHARLES EDWIN STOTT, '25, is assistant general manager of Cia. Minera de Penoles, Apartado 251, Monterey, Nueva Leon, Mexico.
- VERNON L. MATTSO, '26, has reopened the properties of Celso Mines Inc., Burnsville, N. C., producers of kyanite. The company has been reorganized as Mas-Celo Mines Inc., and is connected with Munn and Steel, 130 Lister Avenue, Newark, N. J.
- G. HAROLD CRONIN, '26, has returned from Alaska and is now at 12 Farragut Avenue, Kensington, Maryland.
- MILLWARD MILLER, '26, geologist for the Humble Oil & Refining Company is now located at Midland, Texas.
- KUNO DOERR, JR., '27, has been promoted from the position of Assistant Superintendent of the Garfield Plant of the American Smelting and Refining Company to Assistant Manager of the company in Salt Lake City.
- WILLIAM HOMER KING, '28, in the mining division of the U. S. Bureau of Mines with headquarters at Tucson is being addressed at 1600 East First South Street, Salt Lake City, Utah.
- THOMAS L. WELLS, '29, who recently returned to the States from Canada, is now with the Hercules Powder Company, as associate editor of the Explosives Engineer. His address is 939 Delaware Trust Building, Wilmington, Delaware.
- WILLIAM WENDELL CLINE, '29, is Vice-President of the Rocky Mountain Drilling Company at 437 South Hill Street, Los Angeles, California, and resides at 2718 Rock Glen Avenue, Los Angeles.
- JAMES H. HOOK, '29, announces the birth of a son, Charles Otis, on March 30, 1941, at Fort Worth, Texas. After his graduation in 1929 as a mining engineer he studied medicine and is now a practicing physician in Fort Worth where he lives at 3917 Potomac.
- C. L. FLEISCHMAN, '30, who has been with Cerro de Pasco, is now with Sociedad Minera Backus Y Johnston, Casapalca, Peru.
- ROBERT C. WILLIAMS, '30, is at the Umatilla Ordnance Depot, Hermiston, Oregon.
- ROBERT L. GIBSON, '30, exploitation engineer for the Shell Oil Company, is now being addressed at Box 398, Eagle Lake, Texas.
- JOHN G. MARSHALL, '31, is now General Superintendent for the Mid-West Refineries, Inc., and resides at 622 Ethel Street, S.E., Grand Rapids, Michigan.
- J. C. WILKERSON, '31, who is with the Wilson Supply Company is now located in Midland, Texas, where his address is 403 North C Street, Midland, Texas.
- CHARLES F. BONNET, '31, metallurgical engineer with American Cyanamid Company has been transferred from Azusa, California, to New York City.
- JOHN COOLBAUGH, '31, announces the birth of a daughter, Judie Ann on August 25, 1941, at Johannesburg, South Africa, where Jack is the representative of the American Cyanamid Company.
- JOHN L. DALY, '32, has a new home address at 1922 North Royer Street, Colorado Springs, Colorado.
- JOHN S. RUMP, '32, district petroleum engineer for the Arkansas Natural Gas Corporation, is now addressed at Drawer A, Olla, Louisiana.
- WALTER H. ZWICK, '32, is now in Morococha, Peru, S. A., in care of Cerro de Pasco Copper Corp.
- ARTHUR B. BENNETT, '32, District Manager for the Gulf Coast District, Lufkin Foundry and Machine Company has a new residential address at 2111 Bolsover, Houston, Texas.
- EDGAR C. RICE, '32, sailed in April for the Port of Spain, Trinidad, B. W. I., where he is employed by the Walsh Construction Company.
- JOHN L. DALY, '32, is Lieutenant, 10th Engineers, Bn. Fort Lewis, Washington.
- GAYLORD R. CHASE, '32, M.D., is with the 157th Inf. 45th Division, at Camp Barkley, New York.
- CARL Y. FARRELL, '33, now a Captain in the Q. M. C. may be addressed at P. O. Box 581, Pineville, Louisiana.
- JAMES A. BRIGGS, '33, is at Lowry Field, Colorado.
- CLYDE EDWARD OSBORN, '33, is mill superintendent of the Rustless Mining Company of Sacramento, California, which is operating a chrome mine, and lives at Grey Eagle Mine, Glenn County, Orland, California.
- PARIS A. LEWIS, '33, has joined the staff of the Antamok Goldfields Mining Company, Baguio, Mountain Province, Philippine Islands. He was formerly with the Suyoc Consolidated Mining Company.
- N. F. WETZEL, '34, is stationed at Fort Belvoir, Virginia, but resides at 206 A East Gleve Road, Alexandria, Virginia.
- CHARLES NEWTON BELLM III, '34, is a Lieutenant at the Armored Force School, U. S. Army and lives at 324 Park Avenue, Elizabethtown, Kentucky.
- KEPPEL BRIERLY, '34, is a Captain at the Ordnance Plant, Denver, Colorado.
- CHARLES C. TOWLE, '34, was recently trans-

- ferred from Patino Mines and Enterprises Construction at Llallagua, to a subsidiary company, Cia. Minera Y Agricola Oplaca de Bolivia. His new address is in care of the company at Chocava, Bolivia, South America.
- LEROY HALL, '35, has completed his contract in South America and is now with the Banner Mines Company, Lordsburg, New Mexico.
- DENT L. LAY, '35, is with the Coast Artillery, Camp Wallace, Hitchcock, Texas.
- JOHN R. ZADRA, '35, has a change of address to 1922 Court Street, Pueblo, Colorado. He is Plant Metallurgist for the Colorado Fuel & Iron Company.
- THOMAS TURCHAN, '35, who has been shift boss for the Combined Metals Reduction Company in Salt Lake City, has moved to Rock Springs, Wyoming.
- PAUL W. SMITH, '35, 1st Lieut. Group VI, is at Fort Leonard Wood, Missouri.
- WILLIAM E. MITCHELL, '35, is at Pine Camp, New York, with the 24th Engineering Battalion (Armored).
- CARL L. MORRIS, '36, erection engineer for Allis Chalmers Mfg. Company is now doing work in Missouri and resides at 220 North Meramec Avenue, Apt. 11, Clayton, Missouri.
- CHAUNCEY L. SHARPE, '36, is now working for the U. S. Gypsum Company, Sweetwater, Texas, as Assistant Superintendent of Mines.
- JACK MCK PARDEE, '36, who is on active duty at Fort Belvoir, takes time off to announce the birth of Lenore Ruth, on March 25, 1941, at Phoenix, Arizona.
- RANDOLPH M. WEST, JR., '37, has returned from Venezuela where he was Torsion Balance Observer for the Venezuela Oil Company and is being addressed at his home, 2510 Calder Avenue, Beaumont, Texas.
- HOWARD SAWITZKE, '37, is Lt. 7th Engineers, Bn., Camp Custer, Michigan.
- E. F. PETERSON, JR., '37, who was formerly at the Tungsten Metals Corp., Shoshone, Nevada, for the U. S. Bureau of Mines, is now with Cia. Minera de Oruro, Casilla 154, Oruro, Bolivia.
- ROBERT J. HUNDHAUSEN, '38, announces the birth of a son, Thomas George Hundhausen, born August 20, 1941. He is Furnace Foreman for the Lewin Metals Corporation, and the family resides at 8924 Madge Avenue, Brentwood, Missouri.
- ALLEN STEPHEN CROWLEY, '39, is sales engineer for Gardner-Denver Company, at Charlotte, N. C., and lives at Apartment 47, 1121 Myrtle Street.
- WILLIAM ANDERSON, JR., '39, is at Garrison, Montana.
- CHARLES FRANKLIN REDMON, JR., '39, is reservoir engineer for the Phillips Petroleum Company of Bartlesville, Oklahoma, but is at present in Eureka, Kansas, for his company.
- JIMMY MILLS, '39, is mining engineer for the Bukura Mining Company and his address is c/o G. Smallwood, Kakamega, Kenya, British East Africa.
- ROBERT J. BLAIR, '39, is engineer for the Coal Mines Division, Tennessee Coal, Iron & Railroad Company, has a change of residence to 418 Sixth Street, S.W., Birmingham, Alabama.
- CARL R. MADEBACH, '39, is now Lieutenant Co. F., 106th Engineers, (C) 31st Division.
- WALTER PATTY, '39, has turned up at 1115 N. Jefferson Street, Peoria, Illinois.
- ELMER PEDERSEN, '39, has left the New Saza Mines and is now with G. A. Broomell and D. E. Huffman at the Gap Mine, Kungutas, Tanganyika Territory, British East Africa, where the mine is just getting into production.
- ALLEN S. CROWLEY, '39, sales engineer for the Gardner-Denver Company is now in Charlotte, North Carolina, and resides at 1121 Myrtle Avenue, Apartment 47.
- FRED ARTHUR NAGEL, '40, works for the U. S. Gypsum Company, Heath, Montana.
- DONALD H. DOWLIN, '40, has been transferred to the Main Repair Shops of the Pittsburgh Coal Company and his mailing address is Box 45, Finleyville, Pennsylvania.
- L. BREWER, '40, in company with several other Theta Taus works at Morococha, Peru, S. A., with the Cerro de Pasco Copper Corp.
- A. WAITE WARREN, '40, Lt. U. S. A. Engineer Corps, 19th Engrs., was married in Honolulu, T. H., on August 28, 1941, to Miss Sallie Mang of Portland, Oregon. He is with the 804th Engineers, Schofield Bks., T. H.
- OSCAR W. CARLSON, '40, works for the Los Angeles Department of Water & Power and resides at 728 South New Hampshire, Los Angeles, California.
- J. RUSSELL CHAMBERS, '40, announces the birth of a son, Russell Sherwin Chambers, on October 19, 1940. They are at home at 1803 Myrtle Street, Alton, Illinois, where Brother Chambers is chemist for the American Smelting & Refining Company.
- HERBERT D. THORNTON, '40, who has been a special student at the U. S. Naval Academy has been transferred to U. S. S. 18, c/o Postmaster, San Diego, California.
- ROBERT F. MOORE, '41, received the Oredigger-Prospector award at the June commencement.
- ARTHUR G. WOODS, '41, received the Lt. Col. Frank M. Johnson award as the most efficient staff officer of the R. O. T. C. He is now at Fort Belvoir, Virginia.

RANDALL H. TAYLOR, '41, is with the Aluminum Company of America and lives at 4774 West 32nd Street, Cleveland, Ohio.

JOSEPH BERTA, '41, and WALTER L. CROW, '41, are with the Air Corps, California Institute of Technology, Pasadena, California.

P. L. MOREHEAD, JR., '41, is with the Aluminum Company of America, Alcoa, Tenn.

DAVID H. GIESKING, '41, was married in Colorado Springs on March 15, 1941, to Miss Marjorie Sager of Elizabeth, Colorado.

W. R. SCHIELE, '41, has a job with E. I. DuPont de Nemours Company, at Louviers, Colorado.

WALTER L. CROW, '41, U. S. Air Corps, is at the California Institute of Technology, Pasadena, California. He is studying meteorology.

RANDALL H. TAYLOR, '41, at the June Commencement of the Colorado School of Mines, received the Silver Medal of the Colorado Engineering Council for excellent scholarship, high integrity, and general engineering ability. JOSEPH O. BERTA, '41, and WILLIAM R. SCHIELE, '41, received certificates of honor and it was stated that the Council found it very difficult to choose the best from these three. Brother Taylor likewise received the William D. Waltman award of \$100 to the graduating senior whose conduct and scholarship have been most nearly perfect and who has most nearly approached the characteristics of an American gentleman during his entire time in school. He also received the E. J. Risted award of a traveling kit to the Battalion Commander of the R. O. T. C.

## DELTA

GEORGE EDWARD ALDERSON, '09, is superintendent of the Federated Metals Division of the A. S. & R. Co., 4041 Park Avenue, St. Louis, Missouri, and resides at Old Halls, Ferry Road, Ferguson, Missouri.

NORMAN E. SPROWL, '17, formerly in Salt Lake City, is now District Advertising Manager for Paramount Pictures in Cincinnati, Ohio.

E. C. GRIGGS, '20, resides at 230 East Big Bend Road, Webster Groves, Missouri.

GLENN N. DAVIS, '25, is Vice-President of the F. W. Stone Engineering Company, Cincinnati 27, Des. 44, Mexico City, Mexico, and resides at Alpes 564-A, Lomas de Chapultepec in Mexico City.

WARREN S. WILCOX, '27, has been with the Public Works Administration since 1934 and since 1938 has been attached to the office of the Project Engineer on Chicago Subways as Chief Engineer.

"JACK" GLIDDEN, '27, recently returned to his home in Cleveland from Alexandria, Egypt, where he was a representative for General Motors Corporation in the countries of the Near East.

GRAYUM E. BING, '27, now lives in Columbus, Ohio, where he is an engineer at the Universal Concrete Pipe Company.

W. E. SLABAUGH, '29, works for the Westinghouse Electric & Mfg. Company, at Mansfield, Ohio.

HOWARD C. FELL, '32, writes that the postman now calls at 61 Alter Avenue, Dongan Hills, Staten Island, N. Y.

FRED A. WEBBER, '32, has emerged from the "lost" category and reports his address as 20 Victoria Blvd., Kenmore, New York.

MAYNARD W. McMILLAN, '32, is with the

Baker-Raulang Company, Cleveland, Ohio, in charge of advertising.

H. C. FELL, '32, is in the employ of the Republic Steel Corp., Export Department, 932 Chrysler Bldg., New York, N. Y., and lives at 5101 39th Avenue, Long Island City.

CHARLES M. HANNUM, '32, Lieut. with the 107th Cavalry at Camp Forest, Tullahoma, Tennessee, had the misfortune of breaking his leg in four places and was confined to the hospital for many weeks.

JOHN A. BARTH, '32, is superintendent of the Barth Stamping Company and resides at 3815 West 34th Street, Cleveland, Ohio.

LESTER R. KLEINBERG, '32, is with the U. S. Army, Ft. Knox, Kentucky, but asks that mail for him be sent to 3827 Station Avenue, Ashtabula, Ohio.

LEWIS B. MOORE, '33, is with the Grimes Mfg. Company, at Urbana, Ohio. This firm makes aviation lighting equipment.

MILLARD BELL, '33, works in the Aero Division of the B. F. Goodrich Company at Los Angeles, California.

MAUNO BACKLOND, '33, gives as his mailing address 6511 Pearl Road, Cleveland, Ohio.

K. F. SIBILIA, '35, reports that he is presently located at 771 North Howard Street, Akron, Ohio.

W. G. SECK, '35, has taken up a new residence at 189 Westwood Avenue, Mansfield, Ohio.

A. I. SIBILA, '35, is located at 4 Ocean Avenue, Stratford, Connecticut.

FRANCIS D. BENDER, '36, enjoys the change of scenery at 2944 East 115 Street, Cleveland, Ohio.

AUSTIN G. NAUERT, '36, has recently left St. Louis for Chicago where he may be reached

- in care of the American Tel. & Tel. Company, Room 1200, 311 West Washington Street, Chicago, Illinois.
- R. C. BLACKMAN, '36, writes that he is working with the Allison Engineering Division of General Motors Corp. His address is 3239 N. Illinois St., Indianapolis, Indiana.
- ROBERT L. WAGNER, '37, sales engineer for the International Machinery Company has been transferred from Santiago, Chile, to Oruro, Bolivia.
- EDWARD J. LOEFFLER, '38, is cost accountant for the Iron Fireman Mfg. Company in Cleveland, Ohio, and resides at 15617 Greenwood Road, Cleveland, Ohio.
- ROBERT J. NEVILLE, '38, is Plant Engineer, Electric Controller and Mfg. Company, 2700 East 79th Street, Cleveland, Ohio, and lives at 3045 Warrington Road, Shaker Heights, Ohio.
- R. A. ENGELHARDT, '38, has changed his address to 7800 Tilmont Avenue, Parkville, Maryland.
- RICHARD VANDERHOOF, '39, is at Quantico, West Virginia, at the Marine Training base.
- ROBERT SUTTON, '39, is located in Middletown, Ohio, connected with the American Rolling Mill Company.
- BERT E. MANSELL, '40, and Mrs. Mansell are living in Brighton, Massachusetts, where he is connected with the Inspection Department of the Associated Factory Mutual Fire Insurance Corporation.
- ROBERT W. BECKWITH, '41, in violation of Horace Greeley's advice has moved to 350 Eastern Avenue, Lynn, Mass.
- EDWARD F. BYERS, '41, received the president's award of a gold watch at the Case Commencement in recognition of distinctive achievement of leadership while a student. He joined the Army Air Corps after graduating as a civil engineer in June.
- JACK H. EICHLER, '41, was awarded "the most promising senior" prize at the Case School of Applied Science Commencement in June. Immediately after graduation he joined the Army Air Corps.
- LEO J. KLINGLER, '42, received the \$300 award of the American Society for Metals at the Case Commencement in recognition of outstanding work in the field of metallurgy and metallurgical engineering.

---

## EPSILON

- GEORGE D. LOUDERBACK, '96, past Grand Regent, last spring gave a series of six lectures on geology and engineering applications of geology at the A. & M. College of Texas. Brother Loudersback is Dean of Letters and Science and Senior Professor of Geology at the University of California.
- M. G. EDWARDS, '12, formerly manager of the Long Beach division of Shell Oil Company, has been made chief geologist of the company for the Pacific Coast and is making his headquarters in Los Angeles.
- FRANK S. HUDSON, '12, reports his new address c/o Yuba Consolidated Gold Fields, 351 California St., San Francisco, California.
- FRANCIS EDWARD VAUGHAN, '12, is geologist for the V & E Engineering Company of Pasadena and resides at 1195 North Chester Avenue, Pasadena, California.
- STANLEY LINCOLN ARNOT, '13, superintendent of the U. S. Lime Products Co., has a new address at Sonora, California.
- OLIVER W. YOUNG, '13, has engineering offices at 6410 Van Nuys Blvd., Van Nuys, Calif.
- BERNARD THOMPSON ROCCA, '13, is president of the Pacific Vegetable Oil Company, 62 Townsend Street, San Francisco, California.
- CHARLES K. WHITE, '13, is in the life insurance business and lives at 6227 21st Avenue, N.E., Seattle, Washington.
- DONALD H. McLAUGHLIN, '14, after a twenty-seven year absence has returned to active membership in Epsilon. He is at present the Dean of the College of Mining and next August will become Dean of the combined Colleges of Engineering and Mining. Dean McLaughlin was chairman of the Department of Geology and Geography at Harvard before assuming his present duties.
- ELLSWORTH Y. DOUGHERTY, '15, consulting mining geologist has moved his headquarters from Toronto to R. 2, Box 600, Bellevue, King County, Washington.
- W. H. GEIS, '15, special representative of the Union Oil Company in Los Angeles, has been appointed assistant to the president of the company.
- LOUIS J. BRUNEL, '16, is vice-president and general manager of Bishop Oil Company with headquarters in San Francisco, Calif.
- HENRY BRUCE BARKIS, '17, is president of Barkis & Wright Incorporated, 302 Merchants and Mfg. Building, Houston, Texas, but the head office of his firm which deals in oil well equipment is at 3545 Cedar Avenue, Long Beach, California.
- ARLO M. SPERRY, '18, who has been mine superintendent for the Fresnillo Company, Fresnillo, Zacatecas, Mexico, for some years has left Mexico and is now at 141 North Barranca Street, Covina, California.
- DONALD B. COLLINS, '20, Production Manager of the Shell Oil Company resides at 2171 University Blvd., Houston, Texas.



- PHILIP J. SHENON, '22, has been appointed consulting geologist for the Idaho Bureau of Mines and Geology and is at home in Salmon City, Idaho. He returned recently from Copper Cliff, Ontario, Canada, where he was exploration geologist for International Nickel Company. Previous to that he was with the United States Geological Survey.
- FREDERIC C. GREEN, '23, is a mill superintendent for the Nevada Construction Copper Company, Chino Mines Division, Hurley, New Mexico.
- E. N. PENNEBAKER, '24, has gone to Matahambre, Cuba, to continue a geological examination of the Minas de Matahambre.
- H. M. (WOG) HORTON, '24, is a consulting oil geologist, with offices in the Citizens National Bank Building at Evansville, Indiana. Wog is busy as a bird dog with various deals and will no doubt end up with some good Illinois Basin production.
- KENNETH L. GOW, '26, has been district geologist in the Illinois Basin for Superior for four years. He is married to a California girl and has two boys. Brother Gow reports a yen to return to these sunny western shores.
- ROBERT W. BURGER, '27, is a geologist for the Texas Company at Bakersfield, California.
- W. E. BAKKE, '27, is geologist and petroleum expert for the First National Bank of St. Louis. Bill passes on the oil loans his bank is asked to make and is all over the Illinois Basin and Midcontinent at once.
- HENRY C. REA, '27, has recently set up a consulting geological office in Jackson, Mississippi. He formerly was district geologist there for Seaboard Oil Company.
- CHARLES FAIRBANKS, '28, spent a few hours in Berkeley on his way to Australia via plane. He is an officer in the Canadian army and a member of the provincial parliament of Ontario.
- ROGER RHODES, '28, has been appointed associate geologist with the Bureau of Reclamation in Denver. He has been geologist for the T. V. A. in Gilbertsville, Kentucky.
- WILLIAM L. DE CARBONELL, '28, has been appointed general manager of the Coron Mangane properties of the Luzon Stevedoring Company located on the Island of Coron, Philippine Islands. Before accepting this position he was superintendent of the Mayon Mining Company, Paracale, Camarines Norte.
- HOMER D. ERWIN, '29, who spent the summer as geologist for Mexican Candelaria Mining Company, is back in Los Angeles and can be addressed 940 South Concord Street, Los Angeles.
- CORDELL DURKELL, '31, is Geology Professor at U. C. L. A. He visited Epsilon Chapter this year and offered to show any H & T men visiting Los Angeles his school from 'the inside.'
- ALLEN P. BOWIE, '32, has a new address at Central Y. M. C. A., Baltimore, Maryland. He is working as an Associate Technologist for the Chemical Welfare Service at Edgewood Arsenal, Maryland.
- R. E. BAKER, '32, is at the Yellow Pine Mine, Stibnite, Idaho. He is engaged in doing some interesting research metallurgy on tungsten, gold and antimony.
- A. A. FITCH, '32, informs us that mail will reach him at Tulsa, Oklahoma, in care of Seismograph Service Corporation, Kennedy Bldg.
- JOHN MCCLURE REYNOLDS, '32, now resides at 11 Crites Building, Bakersfield, California.
- GEORGE B. FLEMING, '33, is sales engineer with the Hydril Company of Texas, in Louisiana. He reports many H & T men there. Why not an Alumni chapter?
- T. A. SNEDDER, '33, is mine superintendent for the French Unit of the American Smelting and Refining Company at Patagonia, Arizona. T. V. RICHARD, '33, is with the same outfit at Vanadium, Arizona.
- F. W. MCQUISTON, '34, is metallurgist for the Empire Star Mines Ltd. at Grass Valley, California.
- FRED H. KING, '34, is inspector of construction, U. S. Navy, Public Works Dept., Mare Island, Calif.
- JOHN DOMERCOQ, JR., '34, writes that he has moved to Taft, California, and works at Standard 11 C Camp, Bin XX.
- WESTON BOURET, '34, formerly with the Phelps Dodge Corp. at Maurice, Arizona, is now doing consulting work with headquarters in Albuquerque, New Mexico. His residence address is 3506 Berkeley Place, Albuquerque.
- CHARLES A. LINDSAY, '35, is on leave of absence from his duties with the General Petroleum Company while serving as Ensign in the U. S. Naval Reserve at the U. S. Destroyer Base in San Diego, California.
- JAMES EDWARD HOGLE, '35, president of the Rico Argentine Mining Company of Rico, Colorado, is also a partner of J. A. Hogle & Company, Los Angeles, California, and resides at 621 North Walden Drive, Beverly Hills, California.
- JOHN F. LORD, '36, is doing prospect work for Pato Consolidated Gold Dredging Ltd. at Barranquilla, Columbia, T. H.
- CONRAD W. THOMAS, '36, formerly with Cerro de Pasco in Peru is at Diablo Heights, Canal Zone, working as mining and construction foreman.
- THOMAS FENTON HAM, '36, is petroleum engineer for Bell & Loffland Inc., of Bakersfield, California, and gives his home address at 1015 22nd Street, Sacramento.



GEORGE F. REED, '37, is making a series of examinations in Arizona and Nevada. His headquarters are at Modena, Utah.

ROSS M. PHILLIPS, '37, may be addressed at 107 National Mutual Building, Tulsa, Okla. ED WHEELER, '38, is with the U. S. N. R. as inspector at 407 First National Bank Building, Houston, Texas.

ROY TURNER, '38, is now in Army Ordnance. VARD STOCKTON, '38, wears the navy blue and according to latest reports is stationed at Honolulu.

ROBERT S. KNOWLES, '38, for some years past a rolling stone has now settled more or less permanently with the Ingersoll-Rand Co., 2834 E. Grand Blvd., Detroit, Michigan.

DALLAS H. GRAY, '38, keeps busy at his two mines; a quicksilver at Mina, Nevada, and a gold at Westville, California. He is at home at 1425 Spruce Street, Berkeley.

WILLIAM B. NELSON, '39, who has been with Cactus Mines in Rosamond, California, is now employed as assistant mining engineer with Anaconda Mining Co. in Butte, Mont. MARVIN SIRBU, '39, writes that he is stationed at Wright Field Dayton, Ohio, with the War Department Air Corps, in the aircraft laboratory of the Experimental Engineering Section.

TOM BENTON, '39, is at the Naval Air School, Pensacola, Florida.

H. L. WALDTHAUSEN, JR., '39, has left the Calaveras Cement Company at San Andreas, California, to become superintendent of development work of the James Creek Quicksilver property in Napa County, California.

HAROLD W. B. BAKER, JR., '39, is junior metallurgical engineer in the research department of the Anaconda Copper Company, Anaconda, Montana.

TED OLSEN, '39, is in the Marine Flying Corps.

GRANT METZGER and KIRK BOURRET, '40, are in the Marine Flying Corps.

CHALMERS CLARK, '40, is in the Infantry, U. S. Army.

GEORGE JUNG, '40, is reported with the Army Air Corps.

EDMOND BUSTER, '40, is undoubtedly up to some dirty work in his capacity of Mud Engineer for the Tide Water Associated Oil Co., where he is taking care of rotary drilling mud in California operations. Mail will reach him at 295 South Coronado Street, Ventura, California.

WILLIAM W. SAVAGE, '40, is assayer for Nevada Massachusetts Company, Mill City, Nevada.

ROY NEILSON, '40, has taken onto himself a wife. He is working in the Engineering Library at Lockheed Aircraft and resides at 120 West Glenoaks Blvd., Glendale, Calif.

HARRY LIEB, '41, is at the Naval Air Station at Pensacola, Florida.

DON NUSS, '41, is an aircraft engineer at the Naval Air Station at San Diego, California.

DON DETLOFF, '41, is an aircraft engineer at the Naval Air Station at Sant Point, Washington.

DON THAYER VAN ZANDT, '41, is mill shifter at the Riverside Mine of J. H. Scott Company, Hyder, Alaska.

HAROLD NISSEN, '41, is waiting for Uncle Sam to call him to active duty with the U. S. N. R.

BOB PROCTER, '41, is now Lt. Procter of Uncle Sam's Army, but where he is stationed we do not know.

BURDETTE OGLE, '41, reports his present address as 2745 Grove St., Berkeley, Calif.

HAROLD E. NISSEN, '41, petroleum engineer, has a job as Junior Engineer for the Signal Oil & Gas Co., Long Beach, Calif.

## ZETA

RICHARD B. WARD, '13, is engineer for the U. S. Bureau of Reclamation and resides at the Green Mountain Dam, Kremmling, Colo.

KARL W. KAISER, '17, is a teacher in the Public School at Ontario, California.

C. J. WAKENHUT, '17, is in the Contracting Quartermaster Department at Fort Riley but lives in Salina, Kansas.

JOHN CLARKE DAVIS, '19, is with the Kansas City Power & Light Company and resides at 7213 Highland Avenue, Kansas City, Mo.

PHILIP D. DOAN, '22, operates a hardware store at 114 West Pine Street, El Dorado, Kansas.

JAMES A. FLATT, '30, is construction engineer for the Districts Airways Engineer, 253 Ontario Street, Kingston, Ontario, Canada.

HOWARD E. MILLER, '35, after two years with Curtiss Wright Corporation in St. Louis has transferred to Glendale, California, where he is employed by the Lockheed Aircraft Corporation as an industrial engineer. About a year ago Brother Miller married Barbara Steinmesch, and the happy couple now resides at 540 North Louise Street, Glendale, California.

CLIFFORD L. WILLIS, '38, has been transferred by the Carter Oil Company from Kenmore, North Dakota, to the company office in Jena, Louisiana.

W. FLEMING SCOFIELD, '38, is now in the Civil Engineering School of Tulane University, New Orleans, Louisiana. Brother Scofield is a former regent of Zeta Chapter.

- HERMAN JANZEN, '39, works for the Water Department of the City of Wichita during the day and for a brand new daughter the rest of the time. The daughter was named Sue Fran.
- JOHN HEADRICK, '39, is working for Phillips Petroleum Company, Bartlesville, Oklahoma.
- JOHN C. ELLIOT, '39, has taken a position as geologist for the Kansas State Highway Department in Topeka, Kansas.
- J. B. WAID, '41, works for Cities Service Oil Company at Bartlesville, Oklahoma. He was married to Miss Maribelle McClelland on August 24, 1941, in Kansas City, Mo.
- ROBERT G. PAULETTE, '41, is a transitman for Paulette and Wilson and relaxes at 515 Bijou, Colorado Springs, Colorado.
- KENNETH ROSEBUSH, '41, has a job with Gulf Oil Company in Lyons, Kansas.
- SAM E. FORSYTH, '41, works for Phillips Petroleum Company, and may be addressed at Box 342, Phillips, Texas.
- CLARENCE CALLAHAN, '41, works for the U. S. Engineers in the District Office, Davidson Building, Kansas City, Missouri.
- DAVID STANLEY BLOOM, '41, helps Sperry Gyroscope Company make bomb-sights in Brooklyn, New York.
- WILLIAM DUNCAN, '41, is employed as a draftsman with Paulette and Wilson in Colorado Springs, Colorado, Box 1111.
- TOM ARBUCKLE, '41, received a position with International Harvester Company's Twine Plant in New Orleans as Industrial Relations Manager.
- HERMANN BARKMAN, '41, is employed in Pratt and Whitney's airplane engine plant in Patterson, New Jersey.

---

## ETA

- WALTER MUTH, '14, is a Major at Wright Field, Dayton, Ohio, in the Air Corps, Material Division.
- HERBERT GEORGE BENTON, '15, is treasurer of the O. K. Tool Company, 33 Hull Street, Shelton, Connecticut.
- WILLIAM CHAPMAN FOSTER, '18, is secretary for the Pressed & Welded Steel Products Company, 11th Street at 40th Avenue, Long Island City and resides at 25 Kensington Road, Scarsdale, New York.
- EVERETT FITZ DOTEN, '19, is with Chrysler Corporation in Detroit, Michigan, and resides at 4370 Grayton, Detroit.
- W. P. THOMAS, '19, is with Pratt's Fresh Frozen Foods, Inc., 513 West 16th Street, New York City.
- FREDERICK WALDO BARNEY, '19, works as a manager for the Faultless Caster Company, 561 West Washington Blvd., Chicago, Ill., and lives at 666 Lake Shore Drive, Chicago.
- DONALD DICKINSON WAY, '19, is chief engineer for the Diehl Manufacturing Company at Elizabethport, New Jersey, and resides at 226 Wychwood Road, Westfield, New Jersey.
- HOWARD HALE MCCLINTIC, JR., '19, is president of Ferguson & Edmondson, Keystone Building, Pittsburgh, Pa.
- HERBERT GORDON FALES, '19, is now Vice-President of the International Nickel Company at 67 Wall Street, New York City.
- STUART NIXON, '21, has a new home address at 968 Second Street, Muskegon, Michigan.
- LEIGH J. McGRATH, '21, is now Vice-President of the Curle Mfg. Company of San Francisco, California, but his mailing address is P. O. Box 114, Aptos, California.
- NORWOOD PAXTON JOHNSTON, '21, is president of the Cumberland Petroleum Company, 617 Union Trust Building, Pittsburgh, Pa.
- J. E. JAGGER, '24, is now field secretary for the American Society of Civil Engineers, at 33 West 39th Street, New York City.
- EDGAR PARKER DUNLAEVY, '24, is with the Phelps Dodge Copper Products Corp., 40 Wall Street, New York City.
- GUY FRISBIE, '26, works with the Metropolitan Life Insurance Company in Chicago, Illinois.
- ALLEN BOYKIN BASSETT, '26, is Vice-President for Grevatt Brothers, 75 West Street, New York City and resides at Hotel St. George, Brooklyn, New York.
- JOSEPH SIGURD YATES, '27, is an architectural engineer with Albert Kahn, Incorporated, David Whitney Building, Detroit, Michigan.
- HOWARD ROOT, '28, abandoned engineering for medicine a few years ago and is now pathologist at Montreal General Hospital, Montreal, Canada.
- JOHN DONOVAN McCASKEY, '29, is president of the Home Bank at Savannah, Missouri.

---

## THETA

- ROGER L. WENSELY, '16, is president for the G. M. Basford Company, 60 East 42nd Street, New York City.
- JAMES T. KEMP, '16, engineer for American Brass Company in Waterbury, Connecticut, is now on the staff of O P M in Washington, D. C., as adviser on non-ferrous metals.
- EDWARD C. MEAGHER, '21, is now assistant to

- the president of the Texas Gulf Sulphur Company, 75 East 45th Street, New York City.
- LINCOLN T. WORK, '21, director of research and development for the Metal and Thermit Corporaiton has a new building for his department at the corner of Rahway and Randolph Avenues, Woodbridge, New Jersey.
- MARTIN F. TYNAN, '22, is Superintendent of the San Pedro Unit of Cia Metallurgica Mexicana, and receives his mail at Apartment 132, San Louis Potosi, S. L. P., Mexico.
- JOHN JACOB THEOBALD, '27, has moved back to 55 Dogwood Lane, Rockville Centre, New York.
- ROBERT BAKER DICKSON, '30, seems to have left the mining profession as he is now secretary of the Dickson Weatherproof Nail Company, Box 466, Evanston, Illinois.
- HEATON B. HEFFELFINGER, '32, writes that he has moved to 75 Penfield Crescent St., Rochester, N. Y.
- GEORGE F. JENKINS, '33, is now located at Texas City, Texas, P. O. Box 471.
- THOMAS QUILTY, '35, formerly of 601 West 163 Street, New York, N. Y., is looking at new wall paper at 884 Riverside Drive, New York, N. Y.
- KURT MASSFELLER, '37, has moved to 911 McCabe Avenue, Wilmington, Delaware.
- ALBERT J. BENDLER, '38, has been transferred from the Proctor and Gamble Engineering Division in Cincinnati to the company's newest factory in Quincy, Massachusetts.
- WILLIAM B. COUGHLIN, '38, has a new address at 3161 Niles Avenue, Cincinnati, Ohio.
- RICHARD JUSTIN HALSTED, '40, is Research Metallurgist for Charles Hardy, Inc., at 415 Lexington Avenue, New York City, and resides in Nutley, New Jersey.
- ARTHUR MEYERS, '40, is employed by the Monsanto Chemical Company in the M.E. Development Department. He receives mail at 204-15-34 Avenue, Bayside, New York.
- WALTER MAACK, '40, is working for the Corning Works Company and may be reached at 52 East 3rd Street, Corning, New York.
- ROBERT LEE TAYLOR, '40, is in the Process Mach. Department of the E. I. Dupont Company. He receives mail at 349 West 27th Street, New York City.
- VINCENT McLARNEY, '40, is a chemical engineer for the Hercules Power Company Experiment Station. He may be addressed at 90 Kernochan Avenue, Hempstead, N. Y.
- JOHN CRYMBLE, '40, lives at Highwood Avenue, Leonia, New Jersey, and works for the Jackson Laboratories of Dupont at Deep, water, N. J.
- J. ALBERT POST, '40, is in the Manufacturing Department of the Union Oil Company of California and receives mail at 288 Bayview Avenue, Inwood, N. Y.
- CHARLES PREUSCH, '40, may be reached at 53-20 94th Street, Elmhurst, N. Y.
- PAUL R. MOSHER, '40, works for the Hercules Power Company Experiment Station.
- FRANCIS J. ROSS, '40, works for Dupont and may be reached at 534 Portage Road, Niagara Falls, N. Y.
- APOLLO QUIZOT, '40, is employed by the Lockheed Aircraft Company, Glendale, California and receives mail at 55 Tremann Place, New York City.
- LUIS F. MORENO, '40, is employed by "Licorera Icopanta" and may be reached at Apartment 123, Calle Avenue, No. 29, San Salvador, El Salvador, Central America.
- PHILIP BAAS, '40, is with the Monsanto Chemical Company at Anniston, Alabama, and may be reached at 268 Beaumont Street, New York City.
- ROBERT W. GREER, '40, works for Western Electric, 814 Wallace Avenue, Wilkinsburg, Pa. He may be also addressed at 85 Chester Avenue, Garden City, New York.
- PAUL CHECKOVICH, '40, lives at North Broadway, Amityville, New York, and works for the Imperial Paper and Color Corporation, Glens Falls, New York.
- WILLIAM HADLEY, '40, is working as a machine designer for the Eastman Kodak Company in Rochester, New York. He may be reached at 528 West 114th Street, New York City.
- RALPH GALVIN, '40, is with the Ingersoll Rand Company and may be addressed at 448 Riverside Drive, New York City.
- FRANK KROMKA, '41, is an Ensign for the U. S. Navy and may be addressed at 126 Liberty Street, Boonton, N. J.
- ROBERT K. BOGARDUS, '41, is with the Drydock Associates at Portsmouth, Virginia.
- BENEDICT MANKUS, '41, is in the Air Corps, War Department, Dayton, Ohio, and may also be reached at 591 Halsey Street, New York City.
- WILLIAM VERMEULEN, '41, is now located at 13 State Street, Schenectady, New York.
- SALVADORE C. DORSA, '41, is with the General Electric Company.
- RAYMOND HEARTEL, '41, is with the Naval Air Station at Jacksonville, Florida.
- JOHN F. McDERMOTT, '41, is working for Pratt and Whitney Aircraft Corporation, East Hartford, Connecticut. Mail will be forwarded from 7917-32 Avenue, Jackson Heights, N. Y.
- GEORGE FELDMAN, '41, is located in Wilmington, Delaware, working for the Jackson Laboratories, E. I. Dupont.
- BARRON D. BERGER, '41, is in the Experiment and Testing Department of the Federal Machine and Welder Company and may be

- reached at 845 East Price Street, Philadelphia, Pa.
- EUGENE O'NEILL, '41, works for the Bell Telephone Laboratories at 463 West Street, New York City, and resides at 80-09 Margaret Place, Glendale, New York.
- CURTIS WEYERS, '41, is with the Babcock and Wilcox Company at Barberton, Ohio. He may be addressed at 190 Beach 43rd Street, Edgemere, New York.
- WELDEN S. BOOTH, '41, is with the Drydocks Associates at Portsmouth, Virginia. He may be addressed at 102 Edmund Street, Lynbrook, New York.
- ROBERT L. TAYLOR, '41, is working for Pratt and Whitney, East Hartford, Connecticut, and may be addressed at 1247 Kenwyn Street, Philadelphia, Pa.
- CLARK I. FELLERS, '41, is with the Eastman Kodak Company and may be reached at 691 Lake Avenue, Rochester, New York.
- CHARLES KUHIBACH, '41, works for the Texas Company, Beacon, N. Y., and receives mail at 339 East 237th Street, New York City.
- AUGUSTIN SCHATZEL, '41, is working for the B. F. Goodrich Company at Akron, Ohio.
- CLOYD A. SNAVELY, '41, is an Ensign in the U. S. Navy.
- FELIX ESTILIONIS, '41, is an Ensign in the U. S. Navy.
- ARTHUR STANZIANO, '41, an Ensign in the U. S. Navy may be reached at 1711 Zarega Avenue, New York City.
- JOHN CHECKOVICH, '41, is an Ensign in the U. S. Navy.

## IOTA

- WILLIAM TURNER, Hon., '09, is a professor of chemical engineering at Columbia. He is a member of the Columbia chapter. Address in care of Columbia University, New York City.
- RAMON JOSEPH GUITERAS, Hon., '11, has been sent to South America as adviser on strategic mineral deposits for the State Department, Republic of Chile, and his address is c/o American Consulate, Santiago, Chile.
- FRED GROTTIS, '16, is President of Fort Pitt Steel Company and may be addressed at Fort Pitt Steel Company, McKeesport, Pa.
- L. A. TURNBULL, '16, may be reached at 37 North Taylor Street, St. Louis, Missouri.
- GUNNARD JOHNSON, '16, is a plant engineer in the non-ferrous industry. Address: Box 1051, Binghamton, New York.
- WILLIAM H. MCCARTNEY, '16, is operating a mine on Willow Creek, Humboldt County, Nevada, and lives at 324 Bridge Street, Winnemucca, Nevada.
- RAY OTTO SHRIVER, '17, is engineer for the Fenney Construction Co. of St. Joseph, Missouri, and resides at 218 North 18th, St. Joseph, Missouri.
- EARL JOSEPH WEIMER, '17, is Division Superintendent in the Federal Division of Koppers Coal Company, Grant Town, West Virginia.
- O. N. MANESS, '18, is in the oil and gas well chemical service and is District Manager for the Dowell Incorporation. He may be addressed at Box 229, Long Beach, California.
- EARL HOUSEHOLDER, '18, owns his own consulting company for mining and civil projects. His address is 429 Spring, Kingman, Arizona.
- RONALD BLAIR WILLS, '20, is State Highway engineer for the State Highway Commission, Masonic Building, Topeka, Kansas. He may be addressed at 1317 Pembroke Lane, Topeka, Kansas.
- JOHN RUSSELL STUBBINS, '20, may be addressed at Anenida Sur 8, Caracas, Venezuela, South America.
- KENNETH MAURICE WRIGHT, '20, is Works Manager for the U. S. Gypsum Co., Albaster, Michigan.
- M. P. BRAZILL, JR., '20, is in Sales and Executive work in leather brokerage. Address: 1602 Locust Street, St. Louis, Missouri.
- RONALD WILLS BLAIR, '20, works for the Kansas State Highway Dept., and resides at 1255 Plass Ave., Topeka, Kansas.
- THOMAS GLOVER WEIR, '22, is now district manager of the Sullivan Machinery Company, 3410 First Avenue, South, Seattle, Washington.
- HENRY EUGENE ZOLLER, '23, is Vice-President and Manager for the Derby Oil Company and resides at 3900 East 1st Street, Wichita, Kansas.
- DWIGHT L. MOODIE, '24, is supervising engineer for the LaCledé Christy Company, 1711 Ambassador Building, St. Louis, Mo.
- GUY ROBERT SCOTT, '24, is Sanitary Engineer at Wilson Dam, Alabama, where he is with the T. V. A.
- JOSEPH HUGH REID, '25, who is with the National Lead Co. has been transferred from the Los Angeles office where he was manager of the Baroid Sales Division to the main office in New York City, 111 Broadway.
- CLAUDE N. VALERIUS, '25, is a District Petroleum Geologist. He resides at 1713 Pearl Street, Wichita Falls, Texas.
- GEORGE B. LETTS, '25, is now employed by the Atmospheric Nitrogen Corporation in Hopewell, Virginia. He may, therefore, be

- addressed in care of this company, P. O. Drawer No. 61, Hopewell, Virginia.
- DANIEL KENNEDY, '26, may be addressed at the Department of Interior, U. S. G. S., Washington, D. C.
- CHARLES CABANNE SMITH, '26, is engineer for the Houston Pipe Line Company, Houston, Texas, and lives at 215 Marshall Avenue, Houston.
- JOE WILLIAMSON, JR., '29, is vice-president in charge of the Florida office for Russell and Axon, 4903 Delmar Blvd., St. Louis, Mo. He resides at 413 South Palmetto Avenue, Daytona Beach, Florida.
- RUSSELL H. PARKER, '29, is in charge of surveys and inspection on Earth Fill Dam, Fort Pitt Steel Company, McKeesport, Pa.
- ERNEST AUGUSTUS CRAWFORD, '29, is service manager for Sperry Products Company, Hoboken, New Jersey, and resides at 483 Oakdene Avenue, Cliffside Park, New Jersey.
- EDWARD ARTHUR GODAT, '29, is metallurgist for the Minerals Engineering Company, 1229 Subway Terminal Building, Los Angeles, California.
- BOOKER HALL RUCKER, JR., '30, is an engineer for the St. Louis Smelting and Refining Company, Waco, Missouri, and lives at 323 North Pearl, Joplin, Missouri.
- J. K. RICHARDSON, '30, is a safety director in Climax, Colorado.
- JASON EDWARD BARTON, '30, is assistant engineer for the U. S. Bureau of Reclamation, Custom House, Denver, Colorado, and resides at 254 University Blvd., Denver.
- EDGAR C. LONG, '30, has left the Tri-State Zinc & Lead Ore Producers Association and is now superintendent of the Baroid Sales Division of the National Lead Company in Malvern, Arkansas.
- JOHN BRADY HUEBNER, '31, is an assistant engineer for the U. S. Engineers, Gay Bldg., Little Rock, Arkansas.
- WALTER J. WARE, '31, now lives at 309 East 70th Street, Kansas City, Missouri.
- ALBERT H. HESSE, '31, is doing research in Nonferrous Physical Metallurgy for the Naval Research Laboratory. He may be addressed at 612 Mellon Street S.E., Washington, D. C.
- WILLIAM BREWER, '32, is with the U. S. Engineers, New Federal Building, Pittsburgh, Pa.
- E. A. CRAWFORD, '32, is a tester of "The sorts"—rails, metal tubing, pressure gauges, etc. Address: 2149 East 89th Street, Chicago, Illinois.
- J. D. MARTIN, '33, is working in geophysical exploration. Address in care of Geophysical Research Corp., Box 2040, Tulsa, Oklahoma.
- RALPH WAKEFIELD RICHMOND, '33, is mining engineer with the South American Gold & Platinum Company, Andagoya, via Buenaventura, Colombia, S. A.
- THEODORE W. HUNT, '33, is junior engineer for the U. S. Engineers, Security Mutual Building, Binghamton, N. Y.
- R. H. BECK, '34, has been made manager of the Beck Mining Company, Miami, Oklahoma, in place of C. W. Nicolson, Beta '16, who has become manager of the North Range Mining Company, Negaunee, Mich.
- ELMER J. NICKEL, '35, sales and executive work in leather brokerage. Address: 607 Linn Street, Brookfield, Missouri.
- PAUL AUGUST KOOPMANN, '35, is plant supervisor for the Lehman Machine Company and resides at 2504 Sutton Avenue, St. Louis, Mo.
- GEORGE OWEN NATIONS, '36, is with the National Tube Company, Continental Oil Building, Denver, Colorado, and resides at 909 Pearl Street, Denver.
- R. L. FISHER, '36, hangs his hat at 5633 Clemens Avenue, St. Louis, Missouri.
- ALBERT A. PHILLIPS, '37, is General Engineer for Central States Power and Light Corporation, 700 Oklahoma Building, Tulsa, Oklahoma.
- WALTER FRANKLIN BREUER, '37, is junior engineer for the U. S. Engineers Office at 10 East 17th Street, Kansas City, Missouri. He resides at 2736 Charlotte Street, Kansas City.
- GEORGE WILSON DICKINSON, '37, is junior partner for Mitton & Dickinson, 730 East Alameda Avenue, Denver, Colorado.
- W. L. DONNELLY, '37, is employed as engineer for the Linde Air Products Research Laboratory, Tonawanda, New York, and resides at 900 Elmwood Avenue, Buffalo, New York. He was employed recently as mill superintendent of the Southwestern Mineral Company at Duncan, Arizona, and prior to that was mill superintendent of the Colorado Fluorspar Corporation at Salida, Colorado.
- W. P. RUEMMER, '38, is working toward a Ph.D. in Metallurgical Engineering at Columbia University. Address: Apt. 6L, 435 West 119th Street, New York City.
- ROY C. CORNETT, '38, is with the U. S. Engineers, 2 New York Avenue, N.W., Washington, D. C. At last reports he was working at the new Atlantic Air Bases.
- JESSE LEGRAND, '38, is an instructor in radio engineering in the Air Corps. His address is 504 South High Street, Belleville, Illinois.
- F. M. MUELLER, '38, may be addressed at 8025 Forsythe Blvd., Clayton, Missouri.
- IRVIN E. SHANFELD, '39, is with the Texasteel Mfg. Company, Fort Worth, Texas.
- A. E. RHODES, '39, is now employed by the Missouri Power & Light Company, at Jefferson City, Missouri.
- JOHN R. POST, '39, works as an engineer with the U. S. Gypsum Company and has been transferred from Southard, Oklahoma, to New Braunfels, Texas.
- HAROLD RAY WAMPLER, '40, is technical as-

- sistant for the American Zinc Company of Illinois, East St. Louis, Illinois.
- GUY BROWN, JR., '40, is a salesman for Bethlehem Steel. His address is 530 High Street, Bethlehem, Pa.
- ARTHUR BRUNE, '41, has left Nevada Consolidated at Ray, Arizona, and is a junior engineer with the United States Geological Survey, P. O. Box 346, Sacramento, Calif.
- ROBERT E. FIELDS, '41, a lieutenant in the

engineering corps may be addressed as follows: 89th Engineer Bn., H.P., Fort Leonard Wood, Missouri.

- C. A. CORNEAU, '41, after graduating from the Missouri School of Mines went to work for the Southard Plant of the U. S. Gypsum Company. He is in the Mines and Quarries Department serving in the capacity of mining engineer. His mail arrives at Box 129, Southard, Oklahoma.

## KAPPA

- E. B. BUSH, '16, is now Lt. Col. of the U. S. Army and still stationed in the Adjutant General's Office, Washington, D. C.
- JOSEPH S. MOHR, '20, is a director for the General Refractories Company at 208 South LaSalle Street, Chicago, Illinois.
- JAMES W. MACDONALD, '22, is president of the MacDonald Engineering Company of Chicago which has just been awarded the contract to build the new \$3,000,000 magnesium plant near Luning, Nevada.
- HAROLD C. ECKHART, '22, has a new address at Box 208, Saranac Lake, New York.
- D. M. HOLLINGSWORTH, '22, may be addressed at 4211 Flora Place, St. Louis, Missouri.
- JOHN R. GREEN, '22, is now manager of the Steel and Ceramics Division, Brown Instrument Company, Pittsburgh, Pa., and resides at 139 Altadena Drive, Mt. Lebanon, Pittsburgh, Pa.
- A. RUSSELL MERZ, '22, has been engaged to take charge of the new tin smelter to be erected by the Tin Processing Corporation under U. S. Government auspices at Texas City, Texas. Until recently he was smelter superintendent of the Roan Antelope Cop-

per Mines in Africa, and previous to that was at Anaconda for some years.

- R. R. CLEWELL, '23, lives at 3605 Lacede Avenue, St. Louis, Missouri.
- GEORGE L. SCHULER, '23, is a building contractor at 747 North Mentor Street, Pasadena, California.
- HERMAN E. HOLMES, '25, is engineer for the J. B. Klein Iron & Foundry Works in Oklahoma City and resides at 1210 West 37th Street, Oklahoma City, Oklahoma.
- ARMIN M. SCHULTES, '26, is engineer for the Smith & Brennan Pile Co., 4000 N. 1st, St. Louis, Missouri, and lives at 13 Lindworth Lane, Webster Groves, Missouri.
- J. INGRAM JONES, '27, is engineer for the Oklahoma Gas & Electric Company and resides at 921 East Drive, Oklahoma City, Oklahoma.
- GUERARD MACKEY, '30, is an engineer in charge of the Industrial Engineering Division, Remington Arms Company, Bridgeport, Connecticut, and lives at 381 Laughlin Road, Stratford, Connecticut.
- STANLEY BENSCHOTER, '32, was transferred last spring from the Boston office of the U. S. Engineers to the Vicksburg, Mississippi office.

## LAMBDA

- HOWARD LEFFINGWELL BALDWIN, Hon. '07, is construction engineer in San Francisco for the State of California and resides at 555 Buena Vista Avenue, San Francisco, Calif.
- HUGH C. LEWIS, '10, has been named Chief Engineer for the U. S. Grazing Service, Salt Lake City, Utah. This post will give him complete charge of prescribing engineering standards on construction work and will make him technical adviser to the director on planning and carrying out range improvement and soil and moisture control projects of the bureau.
- GUY A. HART, '13, is living at 1500 - 4th Street, Santa Monica, California.
- HENRY LEWIS LOVE, '14, is secretary and manager of the Security Storage and Commission

Company at 230 S 4th West Street, Salt Lake City, Utah.

- FRED COFFMAN, '15, is now with the U. S. Corps of Engineers, 415 P. O. & Courthouse Building, Norfolk, Virginia.
- GARY M. WHITNEY, '18, is chemist for the Shell Development Company at 4560 Horton, Emeryville, California.
- R. A. PERRY, '19, has been made assistant superintendent of the Garfield, Utah, plant of the American Smelting and Refining Company.
- WALTER B. LEAF, '20, now lives at 2626 Albion, Denver, Colorado.
- IRUL H. SIMMONS, '21, now lives at 5744-28th Avenue, N.E., Seattle, Washington.
- KEITH C. KIMERER, '21, represents the U. S.



- Gypsum Company with Blake, Moffitt & Towne, 84 Atlantic, Seattle, Washington.
- CLARENCE WILLIAM BURNINGHAM, '22, is engineer for the U. S. Bureau of Reclamation, Grand Coulee, Washington.
- LAWRENCE E. SNOW, '22, superintendent at the Utah Apex Mine of the National Tunnel and Mines Co. at Bingham, Utah, has been appointed Superintendent at the Copper Canyon property, Battle Mountain, Nevada, which is being operated by the International Smelting and Refining Company.
- HENRY WARD ODDIE, '22, is department supervisor for the Mt. States T & T Company and resides at 1129 East 4th South, Salt Lake City, Utah.
- BRIGHAM ARTHUR SEAKE, '22, is manager of the Allis Chalmers Mfg. Company, 136 S. Main Street, Salt Lake City, Utah.
- OTTO KUKU, '22, is mechanical engineer for the U. S. Smelting Refining and Mining Company, Fairbanks, Alaska.
- JAMES CHARLES LITTLEFIELD, '23, is on active duty as an army officer and may be addressed at 1936 Vine Street, Paso Robles, California.
- WILLIAM J. COPE, '23, who has been at Purdue University for several years, has been named head of the Mechanical Engineering Department at the University of Utah.
- JOHN STRICKLEY GRAY, '23, is engineer for the Pacific Tel. & Tel. Company in San Francisco and lives at 441 Holcomb, Larkspur, Marine County, California.
- R. D. BRADFORD, '24, who has been superintendent of the Helena plant of the American Smelting and Refining Company has been made Southwestern Manager of the company at El Paso, Texas.
- STEPHEN CONSIDINE HARLAN, '24, is with the Portland Cement Company, 24 East 1st South, Salt Lake City, Utah.
- IRA ANDERSON TERRY, '25, is working for the General Electric Company at Schenectady, New York, and resides at 103 2nd Street, Scotia, New York.
- THOMAS RICHARD ELLERBECK, '25, is President of the Utah Stucco Products Company, 920 S 6th West, Salt Lake City, Utah.
- CLARENCE WILLIAM HARTMAN, '27, changed his residence to 145 Eudora Street, Denver, Colorado.
- E. E. THACKWELL, '28, is associate metallurgist in the ore dressing department of the U. S. Bureau of Mines, Salt Lake City, Utah. Last summer he resigned as research engineer for the Braden Copper Company in Chile, and was for a while engaged in special work at the Ima Mines Corporation at May, Idaho.
- GEORGE R. HALTON, '28, has a new mailing address at 4128 Rhodes Avenue, North Hollywood, California.
- ARTHUR K. OLSEN, '29, is superintendent of the Creston City Water Works, Creston, Iowa.
- HENRY RUDY WEISS, '29, regional engineer, now lives at 908 Lander Street, Reno, Nevada.
- FREDERICK SAMUEL THOMAS, '30, is safety engineer for the U. S. Fidelity and Guarantee Company, Kearns Building, Salt Lake City, Utah.
- KENNETH CROPPER, '31, may be addressed at Company K, 15th Infantry, Fort Lewis, Washington.
- ROSCOE E. VANLIEW, '33, on active duty with the Bureau of Yards and Docks of the Navy in Washington, D. C., may be addressed at 8400 Piney Branch Road, Silver Springs, Maryland.
- KENNETH C. ABPLANALP, '34, is a Lieutenant in the U. S. Navy, residing at 430 Clinton, Brooklyn, N. Y.
- ROY P. WALKER, '34, tells us that he is with the Johns Manville Products Corp., at Lompoc, California, in the capacity of mechanical engineer. Brother Walker says that this address is as permanent as one can hope an address will be.
- BERNARD JAMES GREULICH, '34, was married on June 7, 1941, to Miss Nadine Roberts at Carmel, California. For the past three years he has been employed by the Mid-state Construction Company of Fresno, California, as an engineer. At the present time he is stationed at Presidio, California, as Lieutenant of the 76th Field Artillery.
- MAX J. KENNARD, '34, is an engineer with the Austin Company, 877 Dexter Horton Building, Seattle, Washington, and resides at 7615 Sand Point Way, Seattle.
- LOUIS REESE, '35, has left the Moffat Coal Company, Oak Creek, Colorado, and is now engineer for the Utah Fuel Company, Castle Gate, Utah.
- BAIRD E. ANDERSON, '35, now lives at 559 Maple Avenue, Woodbridge, New Jersey.
- LOWELL W. MORGAN, '36, now lives at 2233 South Throop Street, Chicago, Illinois.
- HERMAN HARMS, JR., '36, is district engineer for the R. E. A. and gives his address as Box 502, Grand Rapids, Minnesota.
- RICHARD REINHOLD, '37, has a new home address at 7615 Sandpoint Way, Seattle, Wash.
- DAVID HOLBROOK JARVIS, '37, is Junior Engineer for the Bureau of Reclamation, 304 Custom House, Denver, and resides in Lakewood, Colorado.
- JEAN (GENE) SAWYER EDWARDS, ex '38, is 1st Lt., 81st F. A. Fort Richardson, Alaska.
- WILFORD G. WINHOLTZ, '38, transferred last spring to the U. S. Engineers Corps and now lives at 516 Chester Street, Ogden, Utah.
- WILLIAM R. WILSON, '38, has moved from



- Denver to 2806 Imperial Street, Salt Lake City, Utah.
- JOHN B. SKEWES, JR., '38, may now be reached at 762 Windsor Street, Salt Lake City, Utah.
- DELL K. TOWER, '37, is now living at 110 Tenby Road, Upper Darby, Pa.
- BOYD WALTER VENABLE, '40, is sampling foreman for the U. S. Bureau of Mines, Ogden, Utah.
- T. L. WILSON, '40, is employed by the R. C. A. Manufacturing Company. He lives at 365 Park Avenue, Collingswood, New Jersey.
- J. GRAHAM MCQUARRIE, '40, has moved from West Los Angeles, California, to Salt Lake City, Utah, where he resides at 1139 Bryan Avenue.
- JUSTIN SHEPHERD BLICKENSBERGER, '40, has been called to active duty as an army officer at Carmel, California.
- ALBERT HALL, JR., '40, is an Ensign in the Naval Reserve, Kansas City, Kansas.
- FLOYD H. McMULLIN, '41, after graduation last spring was employed with the U. S. Bureau of Reclamation, Courthouse, Santa Barbara, Calif.
- DALE R. JENSEN, '41, has remained in Salt Lake City where he resides at 121 T Street.

## MU

- F. D. DeVANEY, '23, ex Alpha, for some years stationed in Rolla and chapter adviser to Iota chapter, has been sent by the U. S. Bureau of Mines as metallurgist in charge of the new manganese treatment plant at Chamberlain, S. D., where his mailing address is Box 399.
- EDWARD H. PRICHETT, '26, is manager of the Southwestern Creosoting Company, and lives at 524 N. 16th Street, Muskogee, Oklahoma.
- CARL TANNAHILL JONES, '29, is now a member of the firm G. W. Jones & Sons, Box 887, Huntsville, Alabama.
- CHARLES A. MOBLEY, '33, is living at 3272 Bennett Drive, Hollywood, California, where he would have us believe he is in the Industrial Department of Lockheed Aircraft Company. Keep 'em flying Brother Mobley.
- JOE LINK, JR., '40, reports that he has recently joined the ranks of ex-bachelors and has become one of the conservative married citizens of Baltimore, Maryland, where he and the one and only are established in 814 Park Avenue. Assisting him in the fatal step were Brother Heger, Mu '40, as best man and Brother McClintock, Mu '40, as usher.
- KENNETH DAVIS BYRD, '40, is engineer in the construction department of Ore Mines and Quarries, Tennessee Coal & Iron Company, Muskoda Division and lives at 1337 15th Avenue, South, Birmingham, Alabama.
- E. C. WHITLEY, '41, has shifted his base from University, Alabama, to Albertville, Ala.
- JOHN H. GREENE, JR., '41, receives his GEAR and other mail at 535 Mobile St., Port Arthur, Texas.

## NU

- LOXIN L. FERRALL, '23, is chief metallurgist for the Rotary Electric Steel Company, Birmingham, Michigan.
- DANIEL M. GRAY, '23, is vice-president and manager of Stoner-Mudge Inc. of Pittsburgh and resides at 55 Thorn Street, Sewickley, Pa.
- STUART J. MYERS, '32, is treasurer of the Warren Lamp Company in Warren, Pa.
- J. MILTON WEGE, '32, has left the Oil Core Testing Laboratories, Inc. and is now with Ralph E. Davis, Inc., Pittsburgh, Pa., Union Bank Building.
- HAROLD F. NEFF, '33, when last heard from "expected to be serving as a 2nd Lieutenant in the Signal Corp Reserve by now. He requested that correspondence be addressed to Box 374, Neffs, Ohio, for forwarding.
- RUSSELL E. DORRELL, '34, had an alphabetical shuffle, changing his residence from Tea Street to 1900 R Street, S.E., Washington, D. C.
- EVANS W. CHEESEMAN, '36, a Lieutenant in the military service may be addressed Gr. 6, Sect. ERTC., Ft. Leonard Wood, Missouri.
- WINFIELD S. DAVIS, JR., '38, moved from 719 College Avenue, to 910 New Holland Avenue, Lancaster, Pa.
- AUSTIN MILLER, '38, has joined the staff of the Battelle Memorial Institute in Columbus, Ohio. He has been in the metallurgical laboratory of the Carnegie Illinois Steel Company, South Duquesne, Pa.

## XI

FRANCIS FARILL BOWMAN, '25, is operating iron mines for himself on the Mesabi range in Minnesota and in the winter resides at 407 Laguna Road, Pasadena, California.

ANDREW LEITH, '26, returned from the Philip-

pine Islands last year where he helped organize a geological survey for the government and is now geologist for the O. P. M. in Washington, D. C., living at 4860 Linnean Avenue, N.W., Washington, D. C.

## OMICRON

E. L. ASHTON, '25, may be reached at 8109 Madison Street, St. Louis, Missouri.

FRANK L. WOODWARD, '25, sends us his temporary mailing address as follows: Station Hospital, Fort Sill, Oklahoma, where he is a 1st Lieutenant in the Sanitary Corps.

A. I. HESS, '29, moved to 407 Sagamore Drive Rochester, N. Y., this summer.

DILLON EVERS, '30, formerly assistant professor at Mississippi State College is now head of the occupational deferments division of the Mississippi State Headquarters, Selective Service, Jackson, Mississippi.

HALWYN REYNOLDS SMITH, '30, obtained a B.S. at Denver University in 1936, and is now Chemical Engineer for the Plastics, Consolidated Aircraft Corporation, San Diego, California, residing at 4186 - 48th Street, San Diego.

ARTHUR E. STANLEY, '31, of Muscatine, Iowa, who is a Captain in the reserve has been called to active duty and is now at the Air Corps Advanced Flying School, Luke Field, Phoenix, Arizona.

P. E. WEBER, '37, now lives at 207 Seville Court, St. Louis, Missouri.

FREDERIC F. KUBIAS, '39, this summer shifted his base from 926 Hegeman Street to No. 8

State Street, Schenectady, New York.

JAMES W. BOWMAN, '40, sends an address change indicating his removal from 1804 West Congress Street to the Winston Apartments, 1850 W. Jackson Blvd., Chicago, Illinois. We understand that the apartment became necessary when Jim completed a successful sales campaign at the altar.

HARRY A. ZWEIFEL, '40, working for DuPont in the Explosive Division is a Director of Training. Mail will reach him at 900 Ellis Avenue, Ashland, Wisconsin.

ALEX WEREMY, '41, landed with the U. S. Engineers down in Alabam, specifically 62 Demony Avenue, Mobile, Alabama. He is working (see Letter's page) on Municipal airports.

ED BURMAN, '41, landed with the T. V. A. and works at 511 Union Building, Knoxville, Tennessee. Ed's letter appears on the Letter page.

JENS NORGGAARD, '41, has just graduated as the honor cadet from the basic aviation course in the army air corps at Ontario, Calif. Norgaard has been stationed at Ontario since June 1.

JACK RUSSELL, '41, is now in the U. S. Army Air Corps located at Ontario, California.

## PI

R. M. DANIEL, '35, Ensign, U. S. N. R.

PERCY FUQUA HURT, '37, after receiving a Master's degree at M. I. T. in 1939, became Cost Accountant for Rohm & Haas, 222 West Washington Square, Philadelphia, Pa.

CHARLES F. BILD, '39, writes from Washington, D. C., giving his address as 1426 21st Street, N.W.

CHARLES E. BATCHELDER, '40, may be addressed at Box 2, Ballston Lake, New York.

JACK SIDEBOTTOM, '40, works for Pratt and Whitney in Hartford, Connecticut.

STU BALL and BRUCE LARIAULT, '40, are in training at the Naval Air Station, Jacksonville, Florida.

BILL SHIPEN, '40, works for the Glenn Martin Company at Baltimore, Maryland.

JERRY THOMAS, '40, is at one of the DuPont plants.

## RHO

BORIS B. PETROFF, '33, has a new address at 405 North Wilmington Street, Raleigh, North Carolina.

JOE L. PLEASANTS, '33, writes that Citizen Pleasants formerly with the Kelvinator Division of Nash-Kelvinator, Atlanta, Ga., is now first Lieutenant Pleasants, 1610 Fort

Bragg Road, Fayetteville, North Carolina. T. A. RIVENBARK, JR., '37, asks us to change his address to 1406 North 24th Street, Birmingham, Alabama.

RICHARD L. TATUM, '41, is now with the Dupont Film Mfg. Corp., at Parlin, N. J., working as a research chemist.

## SIGMA

HARLAN A. MESSNER, '32, reports that he now lives at 2724 Mayfield Road, Apt. 11, Cleveland Heights, Ohio.

GEORGE K. DUMBAULD, '34, receives his mail at 416 Montview Place, Wilkinsburg, Pa.

ARDEN HACKER, '34, is located at Fort Bragg, North Carolina.

JOE CRAIG, '36, has been recently transferred to Fort Monmouth, N. J. Lieutenant and Mrs. Craig are receiving their mail these days at Apt. C-1, Loch Arbour Apartments, Loch Arbour, N. J.

JOHN S. KSEPKO, '36, has changed his name to John S. King. His address is 2495 Scranton Road, Cleveland, Ohio.

JOHN SAALFIELD, '36, is now residing at 264 Fourth Avenue, Roselle, N. J.

ROBERT Y. FRAZIER, '37, lives at 47 Claremont Avenue, New York, N. Y., and works for the Barrett Company. When contacted in May there was a strong possibility that the address would be shifted to some army or navy station. Brother Frazier kindly sent the addresses of several brother alumni.

E. J. BOEBINGER, '38, has a new address and

may be reached at the Main Post, Aberdeen Proving Grounds, Maryland.

W. PAUL MATTHEWS, '39, now in the U. S. military service is at the Edgewood Arsenal, Maryland.

ALBERT ANKROM, '39, now in the army is at Fort Knox, Kentucky.

ROBERT DERRENERBERGER, '39, is in military service at Camp Shelby, Mississippi.

HOWARD M. DICKASON, '40, now may be addressed at 4163 Allendale Drive, Cincinnati, Ohio.

GERARD CHARLES GAMBS, '40, is an apprentice engineer, Pittsburgh Coal Company, Bridgeville, Pennsylvania.

WILLIAM NUNGESSER, '40, is in the 1st Armored Division at Watertown, N. Y.

PAUL HENRY BOWEN, '40, now in the U. S. military service is located at Fort Belvoir, Virginia.

JOHN MCFEE, '40, is in the army at Fort Belvoir, Virginia.

CLETUS OSTER, '40, is training for Uncle Sam at Chanute Field, Rantoul, Illinois.

JOSEPH F. CRAIG, '36, one of Uncle Sam's trainees is at Fort Monmouth, New Jersey.

## TAU

JAY DEAN RUTLEDGE, JR., '33, a captain in the military service is located at Hickam Field, Territory of Hawaii.

EDWARD C. KOCH, '34, abandoned the University Club at Rochester, New York, in favor of Carteret Village, Central Avenue and Carteret Place, Orange, New Jersey.

R. L. WIGGINS, '38, is now employed in the Ordnance Bureau of the War Department in Washington, D. C.

F. J. ROEHM, '40, is junior electrical engineer with the New York Signal Corps Procurement District in Brooklyn, N. Y.

HOWARD L. HOKE, '41, resides on Lake Street, Morris, N. Y.

DONALD F. AMES, '41, writes that he is hard at work in the research laboratory at Gyroscopic Company in Garden City, New York, and lives at 41 Chestnut Street. He expects, however, to move to Wright Field in the near future.

## UPSILON

AUSTIN BETTIS SMITH, '30, is assistant dredge engineer for the Mississippi River Commission, Vicksburg, Mississippi.

ROBERT L. ATKINS, '33, now lives at 236 North 7th, Muskogee, Oklahoma.

NORMAN L. SMITH, JR., '41, is a Junior Engineer with the Southwestern Gas & Electric

Company. He is living at the Y. M. C. A., McNeill & Travis Streets, Shreveport, La.

LLOYD C. SHACKELFORD, '41, has settled at 514 Union Street, Schenectady, N. Y.

EDGAR ANSEL PITTMAN, '41, after graduation found employment at Mt. Pleasant, Texas, with the Southwestern Gas & Electric Co.

## PHI

CHARLES F. TERRELL, '31, production engineer for the Pure Oil Company has been transferred to the Olney, Illinois, office of the company.

STU SIETSMAN, '35, is in the Civil Engineering School in Purdue University.

FRANK COERS, '37, is stationed with the Army in Mississippi. In order to ward off lone-

someness he married the former Dorothy Thompson of Columbus, Indiana.

T. W. MCCREADIE, '37, believes his friends may be interested and possibly surprised that he got a Ph.B. from Northwestern University last June. Brother McCreadie is much impressed by N. U.'s new Tech Institute. He may be reached at 829 Foster Street, Evanston, Illinois.

JACK VANDERFORD, '38, has acquired a wife

and an assignment to the Purdue Military Department.

GENE KRAMER, '40, took a Purdue coed off of circulation and supports her from his income as Personnel Director at the Fairfield Manufacturing Company at Lafayette, Indiana. He may be addressed at 126 Andrew Place, West Lafayette.

GEORGE GREGORY FERENCE, '41, now claims 1731 Davis Avenue, Whiting Indiana, as his address.

## CHI

RICHARD BENNETT, '27, is chief design engineer for the City Water Department, Phoenix, Arizona.

JOHN W. MONTGOMERY, '29, is with the U. S. Geological Survey, 225 Federal Building, Honolulu, T. H., and resides at 4988 Kalaionola Highway, Honolulu.

ARTHUR EUGENE MAGEE, '29, is with the Tucson Light & Power Company, and resides at 906 S. 6th Avenue, Tucson, Ariz.

JACOB ERICKSON, '31, is working in the Specifications Section of the Division of Design, U. S. Public Roads Administration, Washington, D. C.

FRANK O. BACON, JR., '31, formerly with Cia Minera Amparo Guanajuato, Mexico, is now with Itogen Mining Company, Baguio, P. I.

LEO LAURIE LAINE, '31, is a Junior Engineer for the United States Geological Survey, Box 3106 Capitol Bldg., Oklahoma City, Okla.

EARL ROBERT BENNETT, '31, is a Lieutenant (Jr. G.) CECE-V (s), U. S. N. R. Assistant to Public Works Officer, at the Naval Submarine Base in New London, Connecticut.

MARK W. CLARDY, '31, recently was made efficiency engineer for Masbate Consolidated Mining Company, Rio Guinobatan, Masbate, P. I.

HENRY T. PEARSON, '31, is engineer for Ralph Burgess in Tucson and resides at 723 N. 5th Avenue, Tucson, Arizona.

WALDO O. HUBER, '32, is a Lieutenant in the army stationed at Luke Field, Phoenix, Arizona. He may be addressed at 1205 North 1st Street.

FRANK LOSSEE, '32, is a First Lieut. and is stationed at Luke Field, Phoenix, Arizona.

PETE KIERNAN, '32, is a First Lieutenant at Luke Field, Phoenix, Arizona.

ALVIN W. GERHARDT, '33, is Chief Engineer for the St. Joe Lead Company at Sheep-ranch, California.

ROBERT CARNEGIE HARDING, '33, is Assistant Agricultural Engineer, Indian Service, in the U. S. Department of the Interior, Sells, Arizona, and gives his residential address as 914-N 4th Avenue, Tucson, Arizona.

FRANK D. LAMB, '33, is a metallurgist for the U. S. Bureau of Mines, Rolla, Missouri.

ALEXANDER W. EDELEN, JR., '33, is addressed at Apartado 4, Bis, Chihuahua, Chihuahua, Mexico.

WILLIAM P. ADAIR, '35, writes that he would like to have his GEAR sent to him at Box A-6, Hatch, New Mexico. Brother Adair has been transferred to the Grazing Service as Assistant Civil Engineer in charge of the district office.

COLLINS M. POWELL, '35, is building roads and streets for the U. S. Indian Service in Oklahoma, Kansas and Mississippi. He may be addressed at 524 Key Building, Oklahoma City, Oklahoma.

GEORGE M. POTTER, '35, works at the Scheelite Plant of the U. S. Vanadium Corporation, Bishop, California.

R. C. BACON, '35, has changed positions from the Vanadium Corporation of America in Naturita, Colorado to Cerro de Pasco Copper Corporation.

FRANK KELLER, '35, is working for the General Land Office in the Range Development Service and receives mail at 38 West Portland, Phoenix, Arizona.

WALDO D. FREEMAN, '36, a First Lieutenant is in the Ordnance Department at Radford, Virginia.

BILL HARDWICK, '36, works for the Phelps Dodge Corporation, New Cornelia Branch.

JAMES P. MICHAELSON, '36, who returned from the Philippines recently, is now assistant metallurgist for the Aluminum Company of America, 5151 Magnolia Avenue, Los Angeles, California.

CLYDE E. HOUSTON, '37, accomplished a change of scenery from moving to 222 Mercantile Building, Berkeley, California.

SAM TUCKER, '37, is working for the Flood Control Reports Section at the District Office in Los Angeles and may be reached at 2538 Military Avenue, West Los Angeles, California.

STANLEY M. MOOS, '37, has been in Nicaragua since the first of the year doing examination work and acting as technical repre-

- sentative of the Denver Equipment Company with whom he was formerly associated.
- RICHARD S. HIGHT**, '38, of Superior, Arizona, is a Lieutenant in the 35th Armored Regiment, Pine Camp, New York.
- HAROLD EMERSON SPIRES**, '38, is a junior engineer for the Bureau of Reclamation, Customhouse, Denver, Colorado, and resides at 58 South Jackson Street, Denver.
- WILLIAM J. THOMAS**, '39, is now on the engineering staff of the New Cornelia Branch of the Phelps Dodge Corporation at Ajo, Arizona.
- CHARLES NICHOLAS**, '39, an ensign in the U. S. Navy may be reached in care of Postmaster, Long Beach, Calif. When last heard from he rode the waves on the U. S. S. West Virginia.
- OTTO J. BEJCEK**, '39, has moved to Phoenix, Arizona, where he lives at 34 West Cambridge St.
- CHARLES LAMOTHE**, '39, is a Second Lieutenant in the Army Air Corp at Mitchell Field.
- JOHN MCPHERSON**, '39, a Second Lieutenant in the Cavalry is at Fort Riley, Kansas.
- HARRY KOTECKI**, '40, is assistant engineer in the Mobile District Office of the U. S. Engineers, and may be addressed at 1202 Bascombe Street, Mobile, Alabama.
- HARRY J. GARRETT**, '40, Lieut. of Cavalry is an instructor in the Weapons Dept. teaching draftees how to shoot the rifle, pistol and machine gun. He may be addressed at the Weapons Department, Cavalry Replacement Training Center, Fort Riley, Kansas.
- JOHN MCKAY**, '40, may be addressed at 139 South Marina Street, Prescott, Arizona.
- JAMES F. BLY**, '40, receives his mail at 316 Williamson Avenue, Winslow, Arizona.
- ARTHUR RICHARD GARRETT**, '40, is employed by the Arizona State Board of Health, Phoenix, Arizona. He lives at 4253 N 9th Avenue, Phoenix.
- A. JOE YAEGER**, '40, bade farewell last spring to the University of Arizona and wound up at Apdo No. 85, Parral, Chihuahua, Mexico, where he is employed by the American Smelting & Refining Company working underground as an engineer.
- GEORGE FREDERICK ZERFOSS**, '40, is drill foreman for the Phelps Dodge Company, Morencí, Arizona.
- ANGUS E. (MAC) MCVICAR**, '40, is working for the Southern California Gas Company. He may be addressed at 504 South East St.
- C. HILTON DESELM**, '41, now receives mail at General Delivery, Tombstone, Arizona.
- BILL GRISWOLD**, '41, works for the Arizona Highway Department at Phoenix, Arizona.
- CLATE A. GATLIN**, '41, went to work after graduation for the Caterpillar Tractor Company, Peoria, Illinois. However, he expects to be called by the U. S. as a 2nd Lieutenant in the army before the year is out.
- BILL SPARKS**, '42, is in the Naval Air Corps at Long Beach, California.

## PSI

- H. T. JOHNS**, '31, after some search has been discovered at Merwyn Hotel, Astoria, Oregon.
- R. J. WOODY**, '33, works for the Highland Mine at Butte, Montana, as a Mill Superintendent.
- ED BONNER**, '34, is Assistant Foreman at the Tramway Mine, Butte, Montana.
- RALPH B. UTT**, '34, who has been manager of the Central Division of the Denver Equipment Company is now with the Western Machinery Company as field engineer and maintains headquarters at the company's San Francisco office, 760 Folsom Street.
- CLARENCE WENDELL**, '34, is now shift boss for U. S. Vanadium, and resides at the Savoy Annex, Red Lodge, Montana.
- RAYWORTH F. HOWE**, '34, moved from 1051 W. Galena Street, Butte, Montana, to 937 South Dakota Street, Butte.
- ALFRED ADOLPH BLOOM**, '35, is engineer with the Rohr Aeronautical Corporation and resides at 4110 Mississippi, San Diego, Calif.
- DAVID JONES**, '35, is assistant engineer for the Anaconda Copper Mining Company and resides at 115 South Alabama, Butte, Mont.
- BOB DIETRICH**, '36, is researching for the A. C. M. Company at Butte, Montana.
- FRANK TRASK**, '36, is in the Geology Department, A. C. M. Company, Butte, Montana.
- ELTON YOUNGBERG**, '37, is superintendent of the Benton Mine, at Grants Pass, Oregon.
- LEWIS S. PRATER**, '37, has left the Republic Steel Company in Chicago to become assistant metallurgist with the Idaho Bureau of Mines & Geology, Moscow, Idaho.
- ALBERT RAMBOSEK**, '37, is Junior Engineer in the Engineering Department of the A. C. M. Company, Butte, Montana.
- LEO GALLAGHER**, '37, is a Sampler at the St. Lawrence Mine, Butte, Montana.
- DAVE PIPEK**, '37, is an Engineer for the A. C. M. Company at Butte, Montana.
- MEL WILLIAMS**, '36, is now located at Costa Rica, Central America.
- ALBERT SCHLECHTEN**, '37, is a member of the faculty at the University of Minnesota in the Metallurgy Department.
- GEORGE HANSEN**, '38, is researching at the

- Research Dept. of the Anaconda Reduction Works, at Anaconda, Montana.
- WALTER DEZELL, '38, is a Foreman for the Benton Mine, Grants Pass, Oregon. We hear he got married November 1, 1941. Cigars are on him boys.
- JOHN HOLLERAN, '38, is doing Sampling in Butte, Montana.
- KAL HYYPPA, '38, is a Foreman for the Sunlight Mine at Whitehall, Montana.
- CHARLES BECKSTROM, '38, is a Junior Engineer at the Engineering Department of the A. C. M. Company, Butte, Montana.
- WALTER DUYKERS, '38, has left Washington for the Canal Zone where he may be addressed at "Drawer B," Special Engineering Division, Gatun.
- VIRGIL CHAMBERLAIN, '38, is a Geologist for the Walker Mine, located in California.
- RAY GILBERT, '39, is a Geologist for the Jardine Mining Company at Jardine, Mont.
- FRED POPE, '39, is with the U. S. Forces in Portland at present.
- GORDON FAY, '39, is located at Cerro de Pasco, Peru.
- JACK PRATER, '39, is working as a Chemist in the Laboratory at the Anaconda Reduction Works, Anaconda, Montana.
- LAWRENCE T. ECK, '40, moved from 215 Madison Avenue, Perth Amboy, to 488 Lawrie Street, Perth Amboy, New Jersey. He is still with Raritan Copper assisting in research.
- ED BARNES, '40, is keeping them flying as flight instructor at Pensacola, Florida.
- ED CHADES, '40, works for the Belmont Mine at Butte, Montana.
- TOM JANCIC, '40, between trips to Butte, works as Jigger Boss, at Bisbee, Arizona.
- D. LOUGHRIDGE, '40, is a Metallurgist for the American Smelting and Refining Company.
- GENE NELSON, '40, works in the Engineering Department of the A. C. M. Company at Butte, Montana.
- GUS RAMBOSEK, '40, works for Uncle Sam and is at present in the Coast Artillery, Fort Lewis, Washington.
- STANLEY ERNEST KAPPEL, '40, is now mine superintendent in charge of an exploration camp for the Celera Exploration Company, a subsidiary of the South American Development Company, Guayaquil, Ecuador, S. A.
- THOMAS ALEXANDER GREENE, '40, is topographical computer, 69th engineers, U. S. A., Fort Lewis, Washington.
- DONALD Q. COLE, '40, after receiving his Master's Degree last June joined the staff of the Ingersoll-Rand Company, Phillipsburg, N. J., as metallurgist.
- KENNETH DONN, '40, is assistant engineer at the Nickel Plate Mine of the Kelowna Exploration Company, Hedley, British Columbia.
- SIDNEY E. WORTHEN, '40, is working for LaLuz Mines Ltd., Suina, Nicaragua, C. A.
- STAN KAPPEL, '40, is located somewhere in South America.
- STAN HUCKABA, '40, is in the Engineering Department for the A. C. M. Company at Butte, Montana.
- SHERMAN LANG, '40, is an Engineer for the Cottonwood Coal Mine, Griffen, Montana.
- KENNETH STODDEN, '41, is working for Uncle Sam in the Air Corps Engineering Dept.
- ED SCHOLZ, '41, is working for the Glacier Oil Production Company, at Cutbank, Montana.
- DAVE THOMPSON, '41, works for the U. S. Gypsum Company, Sweetwater, Texas.
- FRANK CORR, '41, is happily married and working for the Montana Power Company in Butte, Montana.
- ERNEST THURLOW, '41, works in the Geology Department for the Anaconda Copper Mining Company, Butte, Montana.
- PAAYO PUUMALA, '41, is training with Uncle Sam at Chicago.
- THOMAS A. PRATER, '41, won a graduate fellowship at Penn State College and will attend that school this year.
- CARL SAFRAN, '41, is working at Brittania Beach, British Columbia.
- MATT ROWE, '41, is Shift Boss for the Orphan Girl Mine at Butte, Montana.
- JOHN HUXLEY, '41, is working for George Griswold, Consulting Metallurgist at Butte, Montana.
- ORA ROSTAD, '41, is sampling at the Belmont Mine in Butte, Montana.
- JOSEPH PICKARD, '41, is with Ingersoll-Rand in Philipsburg, New Jersey.
- FRANK HAMILTON, '41, is with Canadian Ingersoll-Rand in the shops at Sherbrooke, Quebec. He will be found at 23 High Street in the same metropolis.
- DUKE FOPP, '41, is also an Ensign in the U. S. Naval Reserve, Ordinance Department but is located in Washington, D. C.
- THOR JOHNSON, '41, an Ensign in the U. S. Naval Reserve, Ordinance Department, is located somewhere back on the East coast.
- DEAN LINDQUIST, '41, another Ensign in the U. S. Naval Reserve is in the Engineering Department somewhere back with Johnson and Fopp.
- ERNEST E. THURLOW, '41, is now geologist for the Anaconda Copper Mining Company in Butte, Montana.
- CARL SEFRAH, '41, is at the Nickel Plate Mine, Hedley, B. C.

## OMEGA

- JOHN O. KAMMERMAN, '07, a Lieut. Col. is with the 109th Engineers at Camp Claiborne, Louisiana.
- KERMIT FRANCIS FENNER, '31, is now with the General Public Utilities and resides at 13 East St. Louis Street, Rapid City, S. D.
- C. B. HARRIS, '32, is assaying for the Holy Terror Mining Company at Keystone, South Dakota. That would make a man out of anybody.
- CLARENCE HOLLEMAN, '32, was recently made professor of General Engineering, at Montana State College, Bozeman, Montana.
- GERALD MUNSON, '33, is senior mill operator of the Holy Terror Mining Company, Keystone, South Dakota.
- ARCHIBALD L. SLAUGHTER, '33, has a leave of absence from the Homestake Mining Company and is taking advanced geological work in the graduate school at Harvard University.
- O. P. JOHNSTONE, '36, is stationed in the Naval Air Station, Upham, Canal Zone. However for sure delivery of mail he prefers his parents' address 520 West Works Street, Sheridan, Wyoming.
- BERTRAM A. MULCAHY, '36, is Junior Electrical Engineer for the Langley Memorial Aeronautical Laboratory and lives at 11 Rockwell Road, Hampton, Virginia.
- WILLIAM BURLISON, '37, is mining silver and gold in San Juanito, Honduras, C. A. Bill spent two weeks of his two month vacation at Omega's chapter house.
- HAROLD C. FOSTER, '37, has in late years been something of a rolling stone but is now more or less permanently settled with the U. S. Indian Service, 215 Treasure State Bldg., Billings, Montana.
- JAMES R. SCOTT, '38, sub-inspects dredging for the War Department, Onawa, Iowa.
- MORTON C. SMITH, '38, is instructor in metallurgy at the University of Alaska, College, Alaska.
- PAUL DONALDSON, '38, is working for the U. S. Navy at Bremerton, Washington.
- OTIS FENNER, '39, is working as a mine surveyor at White Hill, Montana.
- MAURICE CLELAND, '39, is working for the U. S. Navy and is stationed at Schenectady, N. Y.
- IRA STANLEY, '39, is employed with the U. S. government at Mare Island, San Francisco, California.
- MERLYN GUY WOODLE, '39, is stope engineer for Phelps Dodge Corporation in Jerome, Arizona.
- D. L. DAVIES, '39, is associated with the U. S. engineers way down south. His address is Box 2021, Jackson, Mississippi.
- HAROLD HOEVET, '40, is working with the Fairbanks - Morse Company at Portland, Oregon.
- NORMAN FLAIGG, '39, is now working for the U. S. Bureau of Reclamation. His address is c/o U. S. Bureau of Reclamation, Box 1023, Pueblo, Colorado.
- CLAIR CRAWFORD, '39, is connected with the U. S. Bureau of Reclamation, located at Denver, Colorado.
- R. R. DAVIS, '40, is working for the U. S. Navy and is stationed at Schenectady, N. Y.
- R. J. DAVIS, '40, is presently employed with the U. S. Navy at Seattle, engaged in National Defense work.
- MAXION ROWLAND, '40, is connected with the research division of General Electric at Schenectady, N. Y.
- CHARLES W. RAND, '40, now hangs his hat at 822 W. McClure Avenue, Peoria, Illinois.
- ELMER LEE, JAMES NORMAN, '40, are working for the U. S. Navy at Bremerton, Washington. Lee's address is 232 Washington Avenue.
- JAMES E. STEVENS, '40, discontinued his work at Kansas State College and is now located in Chicago.
- CARL BOEHMLIN, HARRY ZIEDNER and RAYMOND SPEARS, '40, are working as electrical inspectors for the U. S. Navy, located at the Brooklyn Navy yards in Philadelphia, Pennsylvania.
- J. WALLACE HALL, '40, is working for the Pyrites Company Inc., Wilmington, Delaware.
- LOWELL SCHUNECHT, '40, and BURTON LINDLEY, '40, received C. A. A. scholarships for advanced study in meteorology. Brother Schunekcht is attending M. I. T.
- WILBUR RAND, '40, is employed with the Illinois State Highway Commission.
- MARVIN PETERSON, '40, is associated with the Dakota Power Company at Rapid City, S. D.
- J. C. SMITH, '40, is working as a junior engineer for Wright Aero. His address is 52 Prince Street, Paterson, New Jersey.
- BURTON LINDLEY, '40, is now an Ensign in the Navy stationed at Kodiak, Alaska, as a meteorologist.
- MALFORD GILBROUGH, '40, is working for the U. S. Civil Service near Seattle, Wash.
- PAUL DRICKEY, '41, is a geologist for the Carter Oil Company. He was married last July to Dorothy Lue Speed of Midland, Tex.
- KEN NOLAN, '41, is working in the Fairbanks, Morse and Company Diesel Department and may be addressed at 1139 Prairie Avenue, Beloit, Wisconsin.
- BURNEY EGMO, '41, is down where the snow lies 20 feet deep in July as Shift Foreman for the Braden Copper Company, Sewell, Rancagua, Chile, South America.
- LIND NELSON, '41, has traveled to South



America to become Smelter Foreman for the Braden Copper Company. His address is c/o Braden Copper Company, Calientes, Rancagua, Chile, South America.

D. V. BIGELOW, '41, is employed with the Magnolia Petroleum Company as a member of a seismograph crew. Mail will reach him at 724 Browder Street, Dallas, Texas, c/o Magnolia Petroleum Company.

CRAIG GAGSTETTER, '41, is also giving all the time he can spare from social activities to the Carnegie-Illinois Steel Company and may be reached at 1740 East 72nd Street, Chicago, Illinois.

JAMES R. GOLDSMITH, '41, is employed as combustion engineer for the Carnegie-Illinois Steel Company and receives mail at 1740 East 72nd Street, Chicago, Illinois.

ALBERT GALLO, '41, is working as Combustion Engineer for Carnegie-Illinois Steel Company and may be addressed at 1802 East 72nd Street, Chicago, Illinois.

ORRIS AUERSWALD, '41, is employed with the F. B. I. in Washington, D. C. He may be addressed at 1708 Rhode Island Avenue, N. W., Washington, D. C.

EDWARD MAZOUREK, '41, is employed with the Northwest Engineering Company in Rapid City, South Dakota.

DANIEL DONAVON, '41, is working as a civil engineer with the U. S. Civil Service in northern Wyoming, and writes that he may be reached at Box 444, Worland, Wyoming.

VERN ATWATER, '41, has taken a job with Cerro de Pasco Mining Company in Bolivia, South America.

---

## GAMMA BETA

WILLIAM J. ELLENBERGER, '30, was recently elected President of the Engineer Alumni Association of the George Washington University.

H. VELPEAU DARLING, '33, announces that a future Theta Tau in the person of Velpeau Doren Darling arrived in July, 1941. The proud father admits that the youngster is "a small but effective boss." Brother Darling is principal engineer in the office of the Board of Engineers for Rivers and Harbors, U. S. Army.

JOHN S. SHEIRY, '36, became the proud father of a daughter on March 8, 1941.

CHARLES MICHELSON, '38, is now connected with the Navy Engineering Experiment Station at Annapolis, Maryland.

EDWARD J. THOMAS, '38, is in the Army now—he was drafted.

J. A. HARTMAN, '40, has moved from 4441 Prospect Avenue, Brentwood, Maryland, to 1029 N. 15th Street, Manitowoc, Wisconsin.

BERT M. RANDALL, '40, was recently elected Secretary of the Engineer Alumni Association of the George Washington University.

---

## DELTA BETA

ROBERT O. METZNER, '29, is employed with the U. S. Engineers at Louisville, Kentucky. His home address is 1612 Beechwood Avenue, Louisville.

*Benjamin Franklin exhorted his public to*

## BE THRIFTY

*This is possible today only if you*

## PLAN YOUR ACTIVITIES

*And during the National Emergency be sure to*

## SELECT EARLY

*To be thrifty and get present low prices and insured delivery,*

## ORDER NOW

*Whether it be for chapter affairs involving attractive*

## FAVORS

*Or for your own personal expression of Holiday spirit with*

## CHRISTMAS GIFTS



### CRESTED GIFTS Make Distinctive Christmas Presents

A fine crested ring is a gift long treasured and a good investment. Other fine gifts are the new flower spray pins, fobs, and lockets.

Men will like the genuine saddle leather gifts shown in the Blue Book. Any girl will be delighted with one of the new soft Baby Calf compacts or purses.

Mail post card for copy of Blue Book!



### CRESTED GREETING CARDS Are a Campus Necessity . . . . .

Many new designs in Christmas cards this year—dignified styles at low prices. Is YOUR chapter mailing list complete? Other fraternities on campus; other chapters of your fraternity; grand officers; parents; college officials; faculty; alumni; tradesmen and friends of the chapter. Write for FREE Samples!



### Crested Stationery Samples sent on request to Fraternity Men and Women . . . .

Mail post card today.



### CRESTED FAVORS Add That Individual Touch to Party Success



In view of Government priorities on metals and other supplies, we urge that you place your orders for party favors NOW to cover your yearly requirements. We can then furnish at the present low prices and you can be assured of delivery.

There are many new and interesting favors in a wide price range.

Write for 1942 BLUE BOOK!



YOUR COPY OF THE NEW 1942 EDITION  
**BALFOUR BLUE BOOK**  
MAILED FREE FOR THE ASKING

 *Merry Christmas* 

# L. G. BALFOUR COMPANY

ATTLEBORO  
MASSACHUSETTS

IN CANADA---WRITE OR CALL  
YOUR NEAREST BIRK'S STORE

# To All Life Subscribers

Fill out the form below and send it to THE GEAR. The magazine can be sent only to those alumni or inactive life subscribers whose addresses are in our files.

THE GEAR cannot be forwarded on the original postage.

Name .....

Chapter ..... Class .....

Mailing Address ..... Street

..... Post Office

..... State

*Subscribers in military service are requested to furnish a home address, because of the frequent shifting of the military personnel.*

Permanent address from which mail will always be forwarded to you:

..... Street

..... Post Office

..... State

KEEP US INFORMED OF YOUR  
CORRECT ADDRESS

*Send to*

THE GEAR OF THETA TAU  
210 Engineering Bldg.  
IOWA CITY, IOWA





