

THE GEAR OF THETA TAU



A. Dexter Hinckley
Grand Charter Guard

FALL

1942

Volume **XXXII**

Number **I**

The GEAR of
THETA TAU



FALL, 1942

VOLUME XXXII

NUMBER 1

Theta Tau Fraternity

Founded at the University of Minnesota October 15, 1904

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ISAAC B. HANKS

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Chapters

- ALPHA, *Founded October 15, 1904* - - - - University of Minnesota
(Chapter house) 324 Walnut St., S. E., Minneapolis, Minn.
- BETA, *Established March 26, 1906* - Michigan College of Mining and Tech.
(Chapter house) 1405 College Avenue, Houghton, Mich.
- GAMMA, *Established November 8, 1907* - - - Colorado School of Mines
c/o Prof. M. I. Signer, Colo. School of Mines, Golden, Colo.
- DELTA, *Established May 23, 1911* - - - Case School of Applied Science
Theta Tau Box, Case School of Applied Science, Cleveland, Ohio
- EPSILON, *Established May 4, 1911* - - - - University of California
Box, Hearst Mining Bldg., University of California, Berkeley, Calif.
- ZETA, *Established April 17, 1912* - - - - - University of Kansas
(Chapter house) 1602 Louisiana St., Lawrence, Kansas
- THETA, *Established May 26, 1914* - - - - - Columbia University
c/o Prof. A. D. Hinckley, Eng. Bldg., Columbia University, New York City
- IOTA, *Established February 3, 1916* - - - - Missouri School of Mines
Theta Tau Box, Missouri School of Mines & Metallurgy, Rolla, Mo.
- LAMBDA, *Established January 3, 1922* - - - - - University of Utah
Theta Tau Fraternity, Union Bldg., University of Utah, Salt Lake City, Utah
- MU, *Established January 3, 1922* - - - - - University of Alabama
P. O. Box 1276, University, Alabama
- NU, *Established January 1, 1922* - - - - Carnegie Institute of Technology
P. O. Box 114, Carnegie Institute of Technology, Pittsburgh, Pa.
- OMICRON, *Established February 3, 1923* - - - - - University of Iowa
(Chapter house) 804 North Dubuque Street, Iowa City, Iowa
- PI, *Established May 26, 1923* - - - - - University of Virginia
(Chapter house) 1721 Jefferson Park Ave., Charlottesville, Virginia
- RHO, *Established February 16, 1924* - N. C. State College of Ag. and Eng.
P. O. Box 5325, State College Station, Raleigh, N. C.
- SIGMA, *Established November 29, 1924* - - - - Ohio State University
(Chapter house) 1965 Indianna Ave., Columbus, Ohio
- TAU, *Established December 12, 1925* - - - - - Syracuse University
c/o Prof. E. F. Berry, College of Applied Science, Syracuse, New York
- UPSILON, *Established April 7, 1928* - - - - - University of Arkansas
537 Leverett St., Fayetteville, Arkansas
- PHI, *Established April 21, 1928* - - - - - Purdue University
(Chapter house) 416 N. Main St., West Lafayette, Ind.
- CHI, *Established April 23, 1930* - - - - - University of Arizona
Theta Tau Box, Engineering Bldg., University of Arizona, Tucson, Ariz.
- PSI, *Established May 7, 1932* - - - - - Montana School of Mines
Theta Tau Fraternity, Care of Montana School of Mines, Butte, Montana
- OMEGA, *Established March 26, 1932* - - - - - S. Dakota School of Mines
(Chapter house) 107 Kansas City St., Rapid City, South Dakota
- GAMMA BETA, *Established March 16, 1933* - George Washington University
c/o Dean of School of Engineering, George Washington University,
Washington, D. C.
- DELTA BETA, *Established May 20, 1939* - - - University of Louisville
(Chapter house) 2022 S. First St., Louisville, Ky.



Meet Grand Outer Guard A. Dexter Hinckley

The newest addition to the Executive Council is A. Dexter Hinckley of Theta Chapter. Theta Tau will be gratified to discover, from the following account, the dynamic personality of the man who was elected Grand Outer Guard at the last convention.

Born in Brooklyn, now a New Yorker, many changes have occurred in "Dex" Hinckley, in the process of getting across the East River. Public schooling with a diploma in 1920 from Manual Training High readied him for an engineering career. Inspiration he had too from his father, an M.I.T. '93 grad, and then a practicing industrial chemist in the metropolitan area. Leaving high school, church club dramatics, and his post as an assistant Scout Master, Hinckley was introduced to the business world. Eight months of attempting to brokerage dried fruit to wholesale grocers all over the five boroughs (with prices nose-diving) convinced him that an office job was a surer source of income.

He therefore enrolled at Columbia in the combined College and Engineering course of studies in January, 1922. There, with entire disregard for normalcy (which he now recommends to his students), he finished the six year course in 3½ years (AB 1925, EE 1927), rowed two seasons, one on the varsity light weight, managed a championship rifle team, and worked on part-time and summer jobs for most of his college expenses. He was married May 25, 1925, and elected a member of Theta chapter in 1926.

Because of all the indications of a busy life ahead, the Hinckleys decided there was no time like 1928 to make a trip to Europe. They proceeded with this

general plan (not the easy way) and pedalled some 800 miles on push bikes in France, Ireland, and England. Finding the continent not quite ready for a budding electrical engineer, Hinckley decided to open up the backward California coast, via a teaching assignment at Santa Clara University. His



A. Dexter Hinckley

mind was set to rights in these matters when he spent the winter of '27-8 teaching some dozen subjects all the way from calculus to A.C. theory. The climate and people were grand but it was then that Hinckley *knew* he was a New Yorker and luckily found an instructorship in electrical engineering open at his Alma Mater.

Assigned as assistant to the professor in charge of communications, Hinckley spent the next seven years in work of increasing responsibility in

teaching, consulting, and testing work. Various summer jobs and authorship of two sections in the Pender Del Mar and Pender McIlwain electrical handbooks, filled up what free time he had.

In 1934, in anticipation of Professor T. H. Harrington's retirement, Hinckley visited some dozen engineering schools throughout the country to gain an insight into their general administration, particularly as to their personnel work. Returning, he served with Professor Harrington for a year, and was appointed assistant to the Dean in 1935.

Since 1935 his life has continued to fulfill its promise of being fully occupied. In his normal duties at Columbia Brother Hinckley serves as adviser to some 300 college pre-engineering students and assists generally with the registration, records, scholarships, and student activities in the School of Engineering. He serves as secretary of the School's Committee on Instruction and assists with the sessions at the Summer School of Surveying in Connecticut. Hinckley is also in charge of the program of graduate evening instruction offered for men in industry. Following in "Pop" Harrington's footsteps he serves as Executive Secretary of the Columbia Engineering Alumni Association and is always on hand to assist in the work of its Board and many committees.

Following a month as special assistant in the U. S. Office of Education in Washington where he assisted in laying out the base-work for the Engineering Defense Training program, Hinckley was appointed to direct this phase of the work at Columbia University. He has continued in the direction of the War Training program and points with pride to the service

which has been rendered to the war effort by these special courses.

Brother Hinckley has been active in the New York sections of both the A.I.E.E. and of the Illuminating Engineering Society, holding the national office of General Secretary in the latter Society last year. He has been active in the Manhattan Council of the B.S.A.; a committee member of the Engineer's Council for Professional Development (for which he prepared a report in 1938 on Professional Recognition in accounting, architecture, law and medicine); has spoken at a number of conferences and professional meetings; has undertaken a program of study leading to the M.A. degree in student personnel administration; and has taken part in the University's civilian defense program as assistant director of the Student Auxiliary Corps in charge of Fire Control.

Not to be outdone by her busy spouse, Mrs. Betty Hinckley resumed her college studies in 1928, headed for medical school—took time out for the appearance of Alden Dexter in 1931—and received her M.D. from the College of Physicians and Surgeons in 1936. Two years of internship followed by an active practice have necessitated close attention by "Dex" to the rearing of his young son.

One might feel that Brother Hinckley's time would be completely filled by his numerous activities. However, such is not the case. "Dex" has an athletic side! Beginning with walking (a pastime developed through scouting and pushing a baby carriage) his activities include swimming, rowing and canoeing, handball, square dancing, and folk dancing. Theta Tau has indeed acquired an active, and capable member on its Executive Council!

War Comes to the Engineering Colleges

It is, as yet, impossible to see the full effect of war upon the Engineering Colleges of America. The possibilities range from normal operation, through accelerated programs, to virtual elimination of the colleges by the drafting of young men just out of High School.

The last possibility would be the result of a hasty and short-sighted policy which ignored the drastic need which still exists for trained engineers. A sensible approach would be to permit men to enter technical schools rather than the army providing their aptitudes and training were of the proper calibre. Furthermore, the number thus temporarily excused from military service should be regulated to the need for engineers. If such a course were followed, the enrollment in engineering colleges would probably increase for a time and then level off.

There is obviously much room for speculation as to the fate of the engineering schools. Already some important changes have occurred. Few institutions are still operating on a pre-war basis. THE GEAR recently made a survey of the schools in which the fraternity maintains chapters in order to see just what changes have already taken place. The following questions were asked:

1. Has your Engineering school adopted an accelerated program?
2. How many calendar years are now required to cover the work for a Bachelor's degree?
3. What are the beginning and end-

ing dates of your regular academic periods (semesters or quarters)?

4. Have any subjects been added or removed from your regular curriculum?
5. What was the increase or decrease in freshman enrollment this fall?
6. Have the draft boards inducted many engineering students?
7. Have there been any losses of faculty to industry or to the armed forces?

The answers received are tabulated in the following table. A study of this information reveals that few of the schools have maintained a normal program. Practically all have adopted an accelerated schedule which permits the entering student to graduate three years later. Curriculum modification has begun but has not yet gone as far as it eventually will. From the standpoint of personnel the reports are encouraging. Freshman enrollments are definitely above par and the draft boards have abstained from serious raids. The teaching staffs, while being altered by withdrawals are still adequate, replacements having been found for those who went into service or who accepted governmental positions. The entire picture is therefore entirely favorable to the engineering colleges and, if a little extrapolation may be indulged in, the outlook may be considered quite good unless a national policy is introduced which would require all 18-year-olds to enter the Army.

| Chapter | School | Years now required for graduation | Academic periods | Curriculum modification | Freshman enrollment | Engineers desired | Faculty losses |
|---------|----------------|-----------------------------------|---|---------------------------------|---------------------|----------------------------|-------------------------|
| Alpha | U. of Minn. | 3 | Oct. Jan. March June | None | Same | No | Few |
| Beta | Mich. Tech | 3 | Sept. 29 Jan. 6 March 29 June 11 | Three courses added | 31% increase | Few | 9% |
| Gamma | Colo. Mines | 3½ | | More Phys. Education | Same | No | Yes |
| Epsilon | Calif. U. | 2 2/3 | Oct. 11 Feb. 11 June 11 | Some additions | | Few | Some of the younger men |
| Zeta | Kansas U. | 3 | Sept. 21 Feb. 2 (May —) | More Phys. Education | 16% increase | No upper-classesmen | A few |
| Theta | Columbia U. | 3 | Oct. 1 Feb. 1 June 1 | Slight | 21% increase | No upper-classesmen | 10% |
| Iota | Mo. Mines | 3 | Sept. 2 Jan. 21 June 1 | Graduation requirements reduced | Same | No | All replaced |
| Lambda | U. of Utah | 3 | Sept. Jan. March June | None | Increase of 130 | No | None |
| Nu | Carnegie Tech | 3½ | Aug. 11 Jan. 4 May 10 | Slight | 24% increase | No | Several |
| Omicron | U. of Iowa | 3 | Sept. 8 Jan. 6 May 3 | None | 21% increase | No | None |
| Pi | U. of Va. | 3 | Sept. Dec. Mar. June | No | 33% increase | No | Two |
| Rho | N. C. State | 3 | Sept. 22 Jan. 4 March 26 June 15 | Slight | 29% increase | No | Several |
| Sigma | Ohio State | 3 | Sept. Dec. Feb. June | Slight | 76% increase | A few | Several |
| Tau | Syracuse U. | 2 2/3 | Sept. 20 Jan. 20 June 1 | None | 13% increase | With less than "C" average | Two |
| Upsilon | U. of Ark. | 4 | Sept. 12 Feb. 1 | Some increase | 62% increase | No | Two |
| Chi | U. of Ariz. | 4 | Sept. 14 Jan. 23 | None | Increase 21% | Yes | Five |
| Psi | Mont. Mines | 4 | Sept. 21 Feb. 1 | Slight | 42% decrease | No | Three |
| Omega | So. Dak. Mines | 3 | Oct. 1 Feb. 1 June 1 | Slight | 60% increase | No | None |

Norton, Theta '21, Accepts Government Position

J. E. Norton, Theta '21, formerly chief of the mining section, Reconstruction Finance Corporation, has been named consulting engineer for the Metals Reserve Company, 1131 RFD Building, Washington. Brother Norton graduated from the Montana School of Mines in 1917. He spent the year following his graduation on the staff of the School of Mines as instructor in mineralogy and chemistry. In 1921 he received an E.M. degree from the Columbia School of Mines where he had gone upon receiv-

ing the Marcus Daly scholarship in 1918. He then returned to Butte, Montana, and was employed by the Anaconda Copper Mining Company for the next ten years. In 1931 his duties with the Ingersoll-Rand Company of South Africa took him to the Belgian Congo and the Rhodesias where he operated as a sales engineer. When he returned to this country in 1934 he accepted the position as chief of the mining division of the RFC which he has just left.

L. C. Fopeana, Gamma '21, Becomes Curator

L. C. Fopeana, Gamma '21, the Museum of Science and Industry at Chicago recently announced, has been selected to take over the duties of curator of fuels and metals. Brother Fopeana joined the Museum in 1933, a short time before it was opened to the public, to demonstrate coal cleaning and coal mining equipment. Later he was transferred to the curatorial staff as assistant curator of the geology and mineral industries department. During this time he supervised the installation of a complete gray iron foundry, a heat treating shop, welding and gas cutting shop, testing laboratory, and machine tool shop. In 1940 he was placed in charge of the engi-

neering construction department, embracing roads, bridges, dams, municipal engineering activities, and building materials. Prior to becoming associated with the Museum and following his graduation from Mines in 1921, Brother Fopeana was employed by the Chile Exploration Company for eight years. He served them as foreman in their leaching plant, plant metallurgist in charge of research, and assistant engineer of reduction, with supervision of blast furnace, reverber construction and operation. He was with the Nichols Copper Company at El Paso for one year following his return to the States.

T. J. Milligan, Pi, In Collegiate Who's Who

Brother T. J. Milligan was chosen to represent the Engineering School in "Who's Who in American Colleges and Universities" this year.

Jim transferred from Georgia Tech in 1939 and has been one of the top

men in his class at the University of Virginia. He has been a "Dean's List" man during his entire time at the University. Jim has been a math instructor for the past two years and this year is also an instructor in math-

ematics for the Navy Pre-Flight students (class V-5).

Last Spring Jim won the election for President of the Engineering School by a very wide margin. With the winning of the election for President came many honors, among which were bids from "The Raven Society" an honorary society; O.D.K. a leadership

fraternity; the "13" society, and Tau Beta Psi.

Upon graduation Jim will enter the Navy as an Ensign. He received his commission last summer. After the war is over and Jim has returned to civilian life he wants to work in the test department of some company that manufactures prime movers.

*James K. Richardson, Iota '30,
Promoted*



James K. Richardson

James K. Richardson, Iota '30, recently appointed secretary of the Tri-State Zinc & Lead Ore Producers Association, came to his present post from Climax, Colorado, where he was Safety Director for Climax Molybdenum Co., world's largest producer of molybdenum. Brother Richardson is a mining engineer, trained at the Missouri School of Mines and Metallurgy. His early employment was with the United States Potash Company of Carlsbad, New Mexico, where he was ultimately placed in charge of accident prevention, and developed a successful safety and public relations program. Since 1936 he has been responsible for accident prevention and industrial hygiene at Climax. In his new work he will live with his family in Miami, Oklahoma.

James Jagger, Eta '24, Becomes Field Secretary

James Jagger, Eta '24, is the new Field Secretary of the American Society of Civil Engineers. Among his other activities Brother Jagger numbers that of being the alumni representative of Tau Beta Psi. In 1923 he was the delegate selected by Eta chapter to the Theta Tau convention held in Iowa City. He was born in

Holyoke, Massachusetts. After graduation he joined the staff of the Stone and Webster Co., and spent two years in Georgia on a hydro-electric project. From about 1928 until 1941 he was employed by the Alabama Water Service Co. in Birmingham and was Vice-President and Chief Engineer when he accepted his new position.

Earl F. Church Becomes Honorary Member of Tau Chapter

On November 12, 1941, Tau Chapter of Theta Tau elected to honorary membership Earl Frank Church, Associate Professor of Aerial Photogrammetry at Syracuse University.

Professor Church was born in Parish, New York, on August 11, 1890. After his high school education, he attended Syracuse University from which he graduated in 1911 with a C.E. degree. He was a Field Officer with the U. S. Coast and Geodetic Survey in the Northwest States and Alaskan Coast from 1911 to 1913; was a mathematician with the U. S. Boundary Commission from 1913 to 1915; was a Geodetic Computer with the U. S. Coast and Geodetic Survey in 1916; was an instructor in Astronomy and Geodesy at the Columbia University Summer Camps from 1913 to 1916; was a topographer and Astronomer on the Alexander Hamilton Rice Expedition in Brazil in 1916-17; became Associate Professor of Civil Engineering at the Pennsylvania Military College in 1919 and Professor of the same in 1920. During 1923-4, Professor Church was in charge of the Least-Squares Adjustment and mathematical computations of the Geodetic survey of the Hawaiian Islands. This work was done by the U. S. C. & G. Survey. In 1927 he became Assistant Professor of Applied Mathematics at Syracuse University, and in 1931 became Associate Professor of Aerial Photogrammetry.

In 1917, Professor Church was commissioned as First Lieutenant, Engineers by the President's executive order and served with the A.E.F. in France until 1919. He was in charge of Geodetic computations and topography in the Intelligence division at Headquarters of the Second Army and

trained all officers and enlisted men for this work. He was commended by General Bullard, cited by General Pershing for "meritorious work in Geodetic Work in France". He was cited by the French Government and was awarded the Order of Silver Palm and Officier d'Academie.



Earl F. Church

Professor Church was the official delegate for the United States at the Congress of International Federation of Surveyors in London, England, in 1934. He is a member of the American Mathematical Society, the Mathematical Association of America, the Society of American Military Engineers, Tau Beta Pi, Sigma Xi, Pi Mu Epsilon, an Associate Member of the American Society of Civil Engineers and is a Mason (K.T. Shriner.)

Professor Church is the author of "Triangulation in Rhode Island" (1920), "Analytical Computations in Aerial Photogrammetry" (1936), and 12 pamphlets on Aerial Photogrammetry, (1930-41).

Louis Mitchell, Dean of the College of Applied Science says of Professor Church: "I take pleasure in warmly recommending Professor Earl Church for honorary membership in Theta Tau. Professor Church is not only

one of my former students but has been a valued faculty associate for many years. He has achieved a national reputation in connection with his research and publications in photogrammetry."

Donald F. Pancoast, Delta '17, Becomes Brigadier General In National Guard

Donald F. Pancoast, Delta '17, for the past year has been an executive officer with the Ohio State Guard and a member of the Ohio State Highway Survey in Columbus. Brother Pancoast was recently promoted to Brigadier General and assigned to command the Ohio State Guard and Ohio State Naval Militia. A review of his activities with the Ohio National Guard shows that he enlisted in June, 1915. In July, 1916, he was mustered into Federal Service, and in July, 1917, was awarded a first lieutenant's commission. During the succeeding years he maintained his interest in the National Guard and in 1930 he became a Colonel. General Pancoast has been awarded the Belgian war cross for outstanding service.



Donald F. Pancoast

Pennebaker, Epsilon '24, to Washington

Edwin N. Pennebaker, Epsilon '24, since 1928 chief geologist for the Consolidated Coppermines Corporation at Kimberly, Nevada, has been appointed to the Metals and Minerals Division of the Board of Economic Warfare in Washington, D. C. Brother Pennebaker received his Bachelor of Science degree in 1924 from the College of Mining of the University of Califor-

nia. He later did graduate work in geology at the same institution.

For several years after graduation he was assistant geologist for the Cia. Real Del Monte y Pachuca at Pachuca, Mexico. In 1928 he joined the Coppermines staff as chief geologist. Brother Pennebaker has specialized in the relationship of ore deposits to structure and layout of exploration campaigns.

Delta Initiates Prominent Honoraries

Dr. William Elgin Wickenden, President of Case School of Applied Science was recently initiated into Theta Tau Fraternity by Delta Chapter. Professor Wesley Pope Sykes and Professor Paul Leslie Hoover received honorary membership at the same time. Present and participating in the initiation were Grand Regent Russell Glass and Past Grand Regent Professor J. M. Daniels. This initiation was held on April 30, 1942. Delta is to be congratulated on its fine choice of men.

Dr. Wickenden is considered the top-ranking engineering educator in

this country and has done much to deserve that reputation. Not only has he served in an educational capacity but he has also been in charge of personnel work with Westinghouse and has occupied a responsible position with A. T. & T. He has written a text on illumination and has served on many a technical committee. Perhaps his outstanding contribution to educational work was his report on engineering education to the S.P.E.E. His present connection with the Engineer's Council for Professional Development reflects the prestige which he has gained in the educational field.



Sykes, Hoover, Glass, Wickenden, Daniels

Schlechten, Psi '37, Receives Unusual Promotion

Albert W. Schlechten, Psi '37, who was formerly on the faculty of the University of Minnesota in the department of metallurgy has recently been selected to head the department of mining engineering at Oregon State College. Much increased activity in the State's mining industry is the primary reason for reestablishing this department at Oregon State and for the

first time in ten years degrees will be granted in Mining Engineering next spring. The capable Dr. Schlechten takes over the responsibility of rejuvenating this course at a time when there is great need of development. Before joining the faculty at the University of Minnesota, Brother Schlechten was research assistant for the Anaconda Copper Mining Company.



Regent Arthur Dana presents Plaque to Don Taylor

Delta Man Cops Delta Plaque

The customary Delta Chapter award to the outstanding senior was this year presented to Don Taylor, Delta '42. The plaque, which comes complete with engraved name plates, was

presented by Regent Arthur Dana on April 15 at the Honors Day Convocation. Taylor, the recipient of the trophy, is also honorary captain of the 1941 football team.

Gardner, Lambda '06, Appointed Regional Engineer

E. D. Gardner, Lambda '06, climbed aboard with the U. S. Bureau of Mines back in 1918 when he went to work in the safety division in Pittsburgh. He has since advanced rapidly and was recently appointed regional engineer for the central states office by the Rolla, Missouri, office. In 1925 he was stationed in Tucson as superintendent with a force of six engineers working with him. In 1939 an ap-

propriation of funds for the development of essential war metals enabled him to increase his force to 61 men. Brother Gardner has made extensive studies and experiments in the use of explosives and in mining operations and has prepared several bureau information circulars on blasting problems, mining and milling methods, and leaching problems in connection with copper.

An Obenchain Merger

The smiling faces shown below belong to F. Ray Obenchain, Delta '41, and the former Miss Jessie Dunn, who said "I do, unto" on February 28. Ray assumes new duties with the Pro-

duction Department of the Reliance Electric and Engineering Company, Cleveland, and checks in at night at 502 East 185th Street where the "missus" holds the reigns.



Ray Obenchain and Bride

Van Pelt, Beta '22, Honored

J. R. Van Pelt, Jr., Beta '22, has recently had Ph.D. tacked on to his name by Cornell College at its annual commencement in recognition of his contribution to a wider public under-

standing of science and industry. This honor comes to Dr. Van Pelt, after many years of hard work and untiring ambition. He has been associated with the Museum of Science and Industry

in Chicago virtually from its inception in 1928. He has fulfilled the duties demanded by the various posts of curator of mining and metallurgy, assistant director, and technical director. He is today technical director of

the Museum. At the annual meeting of the Society for the Promotion of Engineering Education at Columbia University, June 27, Dr. Van Pelt was elected chairman of the mineral technology division.

A. I. M. E. Journal

Mlakar Heads Seniors at Case



Dave Heppert and Chuck Mlakar

For the coming year, the Case Student body will be led by Case Senate President, Dave Heppert, '43 (left). The Senior Class elected "Chuck" Mlakar, Delta '43, (right) as their

head man for the year. In addition to being one of the most popular and well-liked students on the campus, "Chuck" is well known for his athletic achievements.

*James Colasanti, Gamma '35,
Promoted*

James Colasanti, Gamma '35, has been promoted to the post of Captain and placed at the head of the Denver office of the St. Louis Ordnance district. Colasanti has been in the Denver office since 1939, going there as a lieutenant from C. F. & I. Corporation in Pueblo, Colorado. Brother Colasanti graduated from the Colorado School of Mines in 1935 and after graduation was first associated with the Leadville Metals Milling Company in Leadville, Colorado. He is boss of the operations in a good many middle states which beside Colorado includes Missouri, Nebraska, Kansas, Arkansas, Texas, New Mexico, Oklahoma, and a section of Illinois.



James Colasanti

Richard, Epsilon '33, Receives Rapid Promotion

Fred V. Richard, Epsilon '33, once a mucker in his father's mine, The Ground Hog, has steadily advanced through various stages of responsibility and was recently appointed superintendent of the Ground Hog Unit of the American Smelting and Refining Company in Vanadium, New Mexico. Brother Richard has a remarkable record of advancement and is one of the youngest mine executives in the southwest. Richard, who is 30

years old, graduated from the University of California in 1933, went to work with A. S. and R. at Vanadium, in April, 1934, as mine engineer, advancing in 1935 to the position of mine shift boss. Before his recent promotion he was serving as general foreman for the Ground Hog Unit.

During his college days he worked at the mine during summer vacations so it is not surprising that he "knows the ropes" of his new job.

In Memoriam

Felmer Soe, Omega '19, with an engineering regiment in England, met his death in the service of his country. Soe, who was a lieutenant in the Army, died in England on August 22, 1942. He formerly lived in Deadwood, South Dakota, and graduated from the South Dakota School of Mines in 1938. Surviving are his parents, Dr. and Mrs. Peter Soe of Kimballton, Iowa; a sister, and two brothers.

John Lyle Harrington, Honorary Zeta, died in May, 1942. He was the senior member of the firm of Harrington and Cortlyou of Kansas City, Missouri. He graduated from the University of Kansas in 1895, and received the degree of Doctor of Engineering from Case in 1930. He was a member of Sigma Xi and president of Tau Beta Pi in 1918. In 1925 he was president of ASME. He was a noted bridge builder and has built a number of bridges in Russia. He was a good friend to many of the alumni members in Kansas City and elsewhere.

Stephen H. Basley, Lambda '12, who at the time of his death, was a practicing physician in Salt Lake City, Utah, was nevertheless an active member of the Intermountain Alumni Association of Theta Tau. After receiving his degree in engineering from the University of Utah in 1912 he studied medicine and entered that field as his life's work. Brother Basley died of heart failure on October 7, 1959.

Ronald Blair Willis, Iota '20, for many years connected with the Kansas State Highway Department, died on October 31, 1941, in Topeka, Kansas. At the time of his death he was acting District Highway Engineer and resided at 1314 Pendroke Lane, Topeka.

Leigh John McGrath, Eta '23, was Vice-President of the Curle Manufacturing Company when he died at Boston in May, 1942. He is survived by his wife and two sons, John F. and Thomas L. He was with the Crown Zellerbach Corporation in San Francisco, before joining Curle Manufacturers.

Ivan Lloyd Anderson, Lambda '22, died on April 14, 1942, of carcinoma. He received his B.S. in 1922, and an M.S. in 1923. For seventeen years he was employed as plant engineer for the American Smelting and Refining Company and had conducted a school for training young engineers for the company. The school had an excellent record and was of real service to the company and to the students. Ivan Anderson is survived by his brothers C. Milton, Lambda '21, and Baird E., Lambda '21.

Robert Yalding Barbour, Eta '29, died on January 29, 1942. Further information is not available.

William David Thorsberry, Upsilon '33, died at the home of his parents, 140 Oakhurst Avenue, Clarksdale, Mississippi, on April 22, 1942. He graduated in 1933 from the University of Arkansas with a B.S. in Electrical Engineering. He was an active member of Theta Tau and his untimely death was a shock to all who knew him. He is survived by his parents, Mr. and Mrs. W. E. Thorsberry.

Henry Philip Steinbach, Beta '06, a charter member and initiate No. 2 on the Beta roll, died of heart trouble July 31, 1940. He was born in L'Anse, Michigan, in July, 1884. He studied mining engineering at Michigan Tech and received the degree of B.S. and E.M. in 1906. After graduation he was employed by the Republic Steel Company for six years. At the time of his death he was engaged in private practice in Duluth and had been so engaged since 1912.

James Burnett Torbet, Beta '07, a charter member of his chapter died on February 30, 1953, as noted in a previous issue. The following details are now available. Brother Torbet was born in Cobscook, Pennsylvania, December 22, 1882. He graduated from the Michigan College of Mines in 1907 and received both B.S. and E.M. degrees. From 1908 to 1919 he was in Peru, South America, with the Cerro DePasco Copper Corporation in the capacity of superintendent. After returning to the United States he entered the coal mining business and at the time of his death he was president of the Harlan-Wallins Coal Corporation, at Pinerolle, Kentucky. In 1910 he married Harriet Dickers in Peru, South America. Mrs. Torbet and two sons, James Burnett, and Ralph Duckert, survive him. James Torbet was an active Theta Tau and did much good for his chapter.

Harry Jay Beagles, Iota '24, died at his home in Great Falls, Montana, on March 25, 1942, of a heart attack. He first attended the Colorado School of Mines and then transferred to the Missouri School of Mines where he graduated in 1924 with the degree of B.S. in Metallurgical Engineering. During World War I he was Captain of a machine gun company that saw heavy action. In the succeeding years he has been with the Anaconda Copper Mining Company and has lately been superintendent in charge of the Zinc Roasters at the Great Falls Smelter. He was a member of the A.I.M.E. and of Tau Beta Pi.

John Williams Davis, an honorary member of Kappa Chapter, consulting engineer for the Selway Process Company, died October 4, 1938. Brother Davis graduated in Mechanical Engineering from Cornell. Following his graduation he became an instructor at the University of Illinois where he was initiated by Kappa chapter. While at Illinois he received his master's degree. During the years 1919 to 1923 he was connected with the U. S. Bureau of Mines and while with them patented several processes connected with the helium gas industry relative to the separation of helium gas from natural gas. Brother Davis held membership in Tau Beta Pi, Eta Kappa Nu, and Sigma Xi.

F. Charles Boynton, '43, who was to have been graduated from Syracuse University in 1945 with a B.Ch.E. degree was killed instantly by a truck at the Syracuse Air Base on July 13, 1942. Brother Boynton was initiated into Tau Beta Pi last Spring. He had held the office of Corresponding Secretary of Tau Chapter and the office of Secretary in Tau Beta Pi, Beta of New York. He was well-liked by all who knew him and his loss is greatly felt by Tau Chapter.

The GEAR of THETA TAU

OFFICIAL PUBLICATION OF THE FRATERNITY

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

210 ENGINEERING HALL

IOWA CITY, IOWA

Subscription \$1.00 a Year

Life Subscription \$15.00

VOLUME XXXII

FALL, 1942

NUMBER 1

THETA TAU GOES TO WAR

Theta Tau is extremely proud of every one of its men now in uniform, but of none are we more proud than of our Grand Regent, Russell G. Glass, who last October 15, donned the blue of the Navy. He is now Lieutenant Glass, and for the present is stationed at the Naval Training Station, Noroton, Connecticut.

At last Convention time, when Brother Amis retired from the Executive Council because of his call to active duty in the Army Air Corps we had an inkling of what was to come. Now the entry of our Grand Regent into the Navy focuses our attention more squarely than ever on the urgent need of our armed forces for competent engineering man power; it also illustrates the patriotic response which these needs are meeting within our own group.

While our cheers and best wishes are directed especially at those brothers who are in the combat units of the Army, Navy, or Marine Corps, we recognize also that those of us still in civilian life have patriotic duties to perform. More than ever before, warfare is now a mechanized, ruthless evil where machines, fire power, and transportation mean everything to the combat troops. All of these call for the planning, directing, and producing genius of the engineer. It is imperative, therefore, that those of us

working in jobs that contribute in any way to the war effort—and what job does not these days?—push ourselves to the utmost to improve production efficiencies, to improvise short cuts and, in brief, to see to it in our



Lieutenant Russ Glass

own small way that the factories, farms, and plants of America produce the supplies needed for our armed forces and those of our allies, not "too little and too late", but "sufficient and ahead of schedule."

Our colleges and universities are in many respects leading the way to

faster production in industrial fields. The speeded-up educational program means harder work for both teachers and for students, but it is producing results. With the length of the war uncertain and with the need for technically trained men never greater, it is surely the part of wisdom to keep the training of engineers going at as rapid a rate as we can. Under such conditions it is obviously the patriotic duty of students to give the closest attention to their studies and to improve their knowledge of engineering in every way possible to the end that the period spent in academic training shall be most useful, not only to themselves, but especially to the nation.

REMEMBER PEARL HARBOR!

Forecasting the future is always a hazardous pastime. But it is a good five to one wager that the Chapter which puts its financial house in order now, and religiously keeps it that way during the next few months will have reason to be everlastingly thankful for its foresight. The storm clouds appearing over the horizon as we pass into our second year of this tremendous Global War spell Danger with a capital D to all fraternities.

Reports from individual chapters indicate a varying amount of laxity in collections both from actives and from alumni. In normal times, a fraternity may struggle along and be moderately successful in spite of some laxities, but in these days such luxuries will almost surely lead to disaster. A group numbering twenty-five or thirty going into the Holidays may find at the resumption of school work it has dwindled to only half that size, and while the Army, Navy, and Marines may benefit greatly from the shuffle,

it is hardly likely that the chapter will. Especially will this be the case if the boys who get themselves a new suit of clothes on Uncle Sam have left school owing their organization some important folding money.

Chapter officers, and particularly the Treasurers, have a definite responsibility to see that they keep their books balanced, month by month. Bitter experience teaches that this can be done only as every other worth while thing in life can be done, by working at it earnestly, diligently, and systematically. Remember Pearl Harbor, and apply the preparedness lesson it teaches to the business affairs of your Chapter.

A SPECIFIC JOB FOR ALUMNI

The following editorial from Banta's Greek Exchange contains an idea for older Theta Taus to consider—and having considered to act upon.

"The passage of the law to conscript men of eighteen and nineteen years of age for the army was inevitable but brings closer the time when colleges and fraternities can operate only with the utmost difficulty. As in all things necessary to the winning of the war, it will be met with their whole-hearted cooperation, we are certain.

"One fraternity chapter has formed a committee of one hundred alumni who have pledged themselves to carry the chapter through the emergency. They will be organized to function in any needed capacity even to the payment of \$1.00 per month each to meet financial commitments.

"In peace times it is somewhat difficult to explain the place of the alumni in the fraternity picture. Americans are never greatly interested in 'stand by' service; they want action. Well, the opportunity is certainly

here and we shall see how many just wear the badge and how many really 'belong'.

"The too-olds and the physically unfit all say they want to help win the war and stand behind the men who are called into active service.

These men want their fraternity chapters to return to when the war is over. They won't be there unless some one makes it his business to see that they are saved. The time has come to organize your chapter now."

Letters to Editors

261 West 4th Street
Hosington, Kansas
May 6, 1942

2103 Kocoughtan Road
Hampton, Virginia
March 18, 1942

Dear Brothers:

I have meant to drop you a line for some time now, but you know how such things are.

I ran into Brother McMillan, Alpha '38, yesterday in Great Bend. He is now a party chief for the Seismograph Corporation and doing very well. We had a great time talking things over and bringing each other up to date on the whereabouts of our Brother alumni from Alpha.

I have been working as an Engineering Trainee for the Shell Oil Company since graduation last June. With me is Brother Cragger, Gamma '40, who has the same sort of a job. We have managed to stick pretty close together in our travels all over the mid-continent area.

I received a card from Brother Goodman, Alpha '40, last week. He was leaving for Pers to go to work for Cerro de Pasco.

Well, so-long for now, and I'll try to do better next time.

Yours in H. and T.,

Roy JOHNSON, Alpha '40

Thanks for the news, Brother Johnson—any time!

Louisiana, Missouri

Gentlemen:

This is to inform you of a change in my mailing address as shown on the enclosed form.

I have just recently been transferred from the Hercules Powder Company's plant at Hercules, California, to the Missouri Ordnance Works, Louisiana, Missouri, in the capacity of Superintendent of the latter plant—which is being constructed and will be operated by the Hercules Powder Company.

Yours in H. and T.,

GEORGE H. RIPLEY, Gamma '16

Hope some of your stuff catches up with Hirohito and Hitler, Brother Ripley.

Dear Brother Hower:

At the moment, time will not permit me to indulge in a lengthy letter letting you know what has taken place since my graduation, but right now I am engaged in research as an electrical engineer for the National Advisory Committee on Aeronautics at Langley Field, Virginia.

Sometimes I don't get to read my copy of THE GEAR so soon as I should like—Mrs. Kubias finds it as interesting—almost—as I do. She is a real "Theta Tau-ette". THE GEAR is tops and you deserve a great measure of credit and appreciation for making it so.

Yours in H. and T.,

FREDERIC F. KUBIAS, Omicron '39

If you weren't already a life subscriber we would have to make you one, after those closing remarks,—anyway, thanks!

1907 Parkside Drive
Bronston, Wisconsin
October 19, 1942

Dear Sirs:

Enclosed is my subscription to THE GEAR.

Six Psi men from Montana School of Mines had their Founders' Day celebration this year at Seattle. Time and working conditions and illness prevented us from having a larger number present. However, we are organizing not only Psi men but all Theta Taus (approximately 60) in this vicinity.

Those present at our little gathering were: Roy Smith, Psi '37; Harold Hovey, Psi '37; Will Mitchell, Psi '39; Frank Corr, Psi '41; Thur Johnson, Psi '41 and Bob Willson, Psi '42.

We know of the following other Psi men around here: Don Mejer, Bud Christie, Bob Hunter, Eric Mason, K. O. Sweeney.

In H. and T.,

THOMAS JOHNSON, Psi '41

Power to you, Brother Johnson!

United States Naval Academy
Annapolis, Maryland
June 26, 1942

Dear Joe:

My family has moved and for your records please let me as now living at 3434 Bowen Street, St. Louis, Missouri. I would appreciate it also if you could pass this word on to the University so they know what has happened to me. I'll be stationed temporarily at Naval Reserve Mid-School, Room 4254, U. S. Naval Academy, Annapolis, Maryland.

I'm in the V-7 class at the Academy which leads to Commission as Ensign USNR in Naval Engineers. In case any one asks you, the course is rather tough. We take Marine Engineering which is subdivided into (1) Internal Combustion Engines from bolt to bolt, covering all types of engines with stress on marine types, and (2) steam, boilers, turbines, and engines. The second course is Electric Engineering which is given along the same lines as our 9 hour E.E. at the University of Iowa, except it is crammed into 2½ months. Along with this is drill and Seamanship. For your personal information, I really reformed after leaving school, and had an awfully nice job for the past three and one-half years; I believe I studied enough to make up for all lost ground. My company continues to pay my salary based on full pay less what I get in base pay from the Navy. This is to continue for the duration of the war if possible.

We have an exam every day in all courses, and this week was a good start for me. I hit them right on the nose. Hope I can continue to do so. Right now we are getting Thermodynamics along with Marine boilers.

Our day starts at 6:15 A. M. with reveille. We shave, shower, shine our shoes, etc., by 6:45. Breakfast at 7:00, drill from 7:45 to 8:45, then classes until 12:05. We eat at 12:30, start classes again at 1:15 p.m. (1:15 in the Navy) and go until about 3:30 or later. We eat again at 7:00 and then have study period from 8 until 11:30. At this institution, Study Period means just that and nothing else.

Hope I haven't bored you with all of those details, but I figured you might be able to pass the word on to someone up there who is preparing to take this course. Our texts are all by Officers of the Navy except for E.E. where we use Principles of Electrical Engineering by Blalock of Purdue University. The official book on Navigation is "Navigation and Nautical Astronomy" by Dutton. The Marine Engineering books are Naval Machinery, Part I, Boilers, Part 2, Turbines, and Internal Combustion Engines. Believe I'll buy copies for future reference, as they are fine books.

We had an Alumni meeting in St. Louis,

and had a fine bunch there for beer and bowling. Sorry I got called away so suddenly, as another meeting was to have taken place just about now. Brother Nasser was there and said he'd probably be transferred back to Kansas City by June.

Mr. Vogel, the University of Iowa baseball coach is here with the new V-3 instructors, and Mr. Swenson also from school just got out a week ago. The class before that had Rollie Williams in it.

Best regards to both you and Mrs. Howe, and if I remember correctly, a third Howe. Respectfully yours in H. and T.,

PAUL E. WEBER, OMEGA '37

Thanks for the peek at the V-7's day, Paul. Let us hear when you finish there.

November 18, 1942
1402 South Burlington
Los Angeles, California

Dear Brother Howe:

Just a note with my address for THE GEAR. I am anxiously looking forward to the fall issue. I finished my work at the South Dakota Mines in September and since then I have been busy with Lockheed Aircraft Corporation as an engineering trainee. This is wonderful for me since they give us a great training course.

I have not yet met any brethren out here but expect soon to call on Bude of the Los Angeles Alumni Club. I suppose there are many Theta Taus in this area.

I don't know for sure when THE GEAR comes out but I am certainly looking forward to it. Even with all the interesting things I am learning at Lockheed I think I'll be able to take time off to completely read THE GEAR.

Yours in H. and T.,

B. BYRL NEEL, OMEGA '42

"Thanks for them kind words, Pardner." Doubt whether we can compete with Lockheed, but hope you find news of the fraternity which will prove interesting.

Aberdeen Proving Ground, Md.
April 17, 1942

Dear Steve:

I have not received THE GEAR for some time, due, no doubt, to my failure in keeping your office posted of my changes of address.

I am now on active duty with the Ordnance Department here and would enjoy getting THE GEAR again.

Yours in H. and T.,

Lt. IRA BACON, JR., CHI '28

That does the trick, Lieutenant. We will send it wherever you tell us.

Bauxite, Arkansas
May 24, 1942

Dear Brother Howe:

This is to inform you of the location of one would-be Mining Engineer deep in the swamps of Arkansas. I am now working for Republic Mining and Manufacturing Company which is the originator of most of our aluminum via Aluminum Company.

So far, I have found but one H. and T. man—George Yeager, Colorado School of Mines—but quality makes up for quantity.

Hope that you have a pleasant summer. I shall always cherish those few but fruitful days of the convention, and the association with the brothers and leaders of our great fraternity.

In H. and T.,
ROBERT STOWELL, Iota '42

Nice to hear from you again, Brother Stowell. Let us know when you move.

2817 Linden Avenue
Knoxville, Tennessee
July 21, 1942

Dear Brothers:

I was married to Marjorie Bell Siches, Kappa Kappa Gamma, Michigan State College last November.

We are living at the address shown above and I am now working for T.V.A.

I look forward to and enjoy THE GEAR very much.

Yours in H. and T.,
A. E. (DUSTY) KRONER, Iota '39

You are a man of few words, Brother "Dusty"—but thanks for all of them.

711 College Avenue
Columbus, Ohio
September 16, 1942

Dear Brothers:

Since I was graduated last spring I have been working here in Columbus for the Curtiss-Wright Corporation. I am working in the Engineering Department and the work is enjoyable.

Since coming here to Columbus I have visited the Sigma Chapter House several times and I even helped them with their initiation. I find that they are the same fine fellows that were in my own Chapter.

Yours in H. & T.,
WILLIAM VUBEJDA, Omega '42

Sigma men will have to reinforce the thread on their vest buttons now, Brother Vobejda. You are to be commended for your interest.

2708 Floral Boulevard
Butte, Montana
October 20, 1942

Theta Tau
210 Engineering Building
Iowa City, Iowa

Dear Sirs:

Enclosed please find my request that THE GEAR be sent to my home address.

For the past three years I have been in India, out of touch with the fraternity, but now that I am back I intend to take an active part. I was well pleased to find that an alumni club had been started in Butte; it was a much needed organization and should be of great assistance to the local active chapter, Inc.

Yours in H. and T.,
BON LAWSON, Psi '37

Keep us informed of your correct address, Brother Lawson and THE GEAR will keep you in touch with the fraternity.

4318 Fairfax Drive, Apartment No. 3
Arlington, Virginia
May 27, 1942

Dear Brother Howe:

I am now working in the Bureau of Yards and Docks of the Navy Department. The other morning while stealing a little time from the Navy to get a cup of coffee in the Army messroom building, I ran into Captain Howard Noble, who apparently also needed an extra cup of coffee before starting the routine business of the day. It was certainly a surprise to see him. Since then we have met several times. I have often wondered how long I would be out here before running into somebody from good old Iowa U. Brother Noble said that Brother Horn was out here and he thought that he had seen Brother Ralph Claassen once. I thought that Claassen would probably have invented a drink producing the jolly effects and eliminating the next morning's big head. (The last I heard of Brother Claassen was when he went to work for a distiller in Peoria, Illinois).

We've been out here for almost eight months. My wife and I enjoy life out here very much as it is a paradise for sight seeing and that has always been our favorite pastime. Of course, the gas rationing has curtailed our joy riding considerably, but if that will help win the war, I'm certainly tickled to part with the gas.

Yours in H. & T.,
EWEEN LAWSON, Omicron '33

Thanks for the news, Ed. Amen to that last statement!

204 Newfield Road
DeWitt, New York

518 West Clay
Houston, Texas
May 21, 1942

Gentlemen:

Many thanks for the recent copy of THE GEAR. It is the first one that I have received in a long while, apparently due to the fact that I failed to report my correct new address as listed above.

About the only news to report is that I am working in the engineering department of the Central New York Power Corp. in Syracuse and my specific job is in connection with the formulation of the following year's construction budget. While I work on the Electrical end, Brother Oertel, Tau '37, worries about Civil problems.

In H. and T.,

CHARLES W. FLORING, Tau '37

We mail only to addresses which are known to be correct, Brother Floring. Keep us informed and THE GEAR will be yours.

June 18, 1942
411 Magnolia Avenue
Long Beach, California

Dear Brother Howe:

I was transferred to the Shell Oil Co. refinery at Wilmington, California, since last I wrote to THE GEAR. We like this country best except that we may get tired of the sun shining all the time.

My particular job is as an analyst. We are working upon new methods for producing synthetic aviation gasoline. I analyze various "cuts" for sulphur, run gas analysis, and operate small pilot plants on shift work. I like the work but can hardly wait to pass the "lab flunky" period and to have a pilot plant of my own to operate.

I have quite a little difficulty convincing some of my associates that there is another Engineering college or two besides California Institute of Technology. So far I haven't met any Theta Taus so the fellows I work with are mainly chemists. I understand that we have a large alumni association around Los Angeles. Hope I can make contact with some of those men.

I would like to hear from some of the Omicron men.

Yours in H. & T.,

GEORGE C. FEWSON, Omicron '41

See front of the magazine for Secretary of the Los Angeles Alumni Club, Brother Fewson—and let us hear from you again.

Dear Brother Howe:

Just a line to let you know "what's cooking" with us. I left the service of the U. S. Engineer Department about December 1, 1940, and worked with Day and Zimmerman at the Iowa Ordnance Plant until November 1, 1941. That proved to be a most interesting and instructive eleven months; however, I had decided to return to the service so I next went to work on flood control projects for Carl Rantow here in Houston. I came here with the idea of staying a few years in one position but with the turn of world affairs I was transferred from civil works to military acquisition of land. I have since seen lots of this state. My work has been almost entirely leasing of land for the Air Corps.

We enjoy living here in Houston but may change our mind when summer gets here. I now have two sons in my family, Robert, who is four years old, and Joseph Edward, who is about 8 months old. He was born September 12, 1941. This climate seems to agree with them.

Yours in H. and T.,

JOHN G. GEARHEART, Omicron '34

Glad to catch up on the doings of the Gearhearts. Hope to hear from you again.

June 13, 1942
2144 South Winchester
Chicago, Illinois

Dear Brother Howe:

I understand Iowa has a large number of naval flying cadets there now to make things tough for the Iowa men on the date-getting proposition.

At present I am stationed at the Subsistence Research Laboratory, Chicago, Q.M. Depot, 1819 W. Pershing Road.

It is a food and packaging laboratory. All young officer's stations are temporary but as far they have treated our laboratory well. The work is extremely interesting.

Yours in H. and T.,

BOB MELSON, Omicron '36

As the boys (who have to wait until the cadets retire at 9:30 p.m.) would say, "You ain't woofin'" about getting dates.

921 Francis Avenue
Schenectady, New York
April 12, 1942

Dear Brother Howe:

I thought it was about time I sat down and wrote you a letter.

This year I was glad to see a few boys from Omicron in Schenectady, but by now they have been transferred or are in the army.

I've been studying the second year of G. E.'s "Advanced Course in Engineering", and since December have been working 34 hours a week in the Aeronautics and Marine Department.

I was in Iowa City last June but you were out of town so I failed to see you.

I still enjoy "THE GEAR" as much as ever and am now waiting for the next one to arrive.

I am always glad to meet another Theta Tau, so if you hear of any who are coming to Schenectady maybe I can help them get onto the "ropes" a little faster than they would alone.

Yours in H. and T.,

JOHN P. MAY, Omicron '40

Sounds as though you ought to be a rather useful citizen by now, John. Theta Taus coming to Schenectady will appreciate your offer.

511 W. Linden St.
Rome, New York
6/4/42

Hello Brother Howe:

Just a word about how things have been going with me—pretty good I would say. I am, of course, still associated with Revere making copper and brass, for cartridges and heavy shells mostly. About six months ago I was advanced to chief metallurgical engineer, which is quite an honor to me personally inasmuch as this is the second largest, modern, non-ferrous rolling mill in the world.

Well, Joe, I'm about out of paper now.

Hoping to get a rise out of the farmer hoeing in a field by the road, a city smart aleck called:

"Hey, Rube, did you see a wagon-load of monkeys go by here?"

"No," replied the farmer, "did you fall off?"

so please say hello to any of the fellows who still might remember me.

Yours in H. and T.,

GERRY SIMON, Omicron '39

Glad to learn you are doing so much good, Gerry. Keep 'em rolling!

1019 E. 91st Street
Chicago, Illinois
June 9, 1942

Dear Brother Howe:

I am sorry that I did not take time to write sooner but the work has been piling up and it has kept me busy.

At the present time I've been transferred to the Gary Works of the Corporation for a special job on the Blast Furnaces there and what with commuting back and forth as well as longer work hours my evenings for letter writing have been cut short.

Will you please extend my best regards to Mrs. McClellan and to all the members of Omicron Chapter.

Yours in H. and T.,

ROBERT B. ROSSICK, Omicron '41

Nice to hear from you, Rudy. Consider your regards extended.

311 Bridge Street
Joliet, Illinois
June 29, 1942

Dear Brother Howe:

The boys sure were spared a great deal of grief with no final exams, I'm sure, but they also missed the great feeling of relief when after a hard week, one realized he was through.

I sincerely appreciate the little news you sent out from time to time and I hope to drop through Iowa City the latter part of September and find you and Omicron doing well.

Yours in H. and T.,

HENRY A. ZWISSEL, Omicron '40

Yes, t'was a bitter blow to have to give up final exams—but before long we will be giving up a year or two of Engineering, probably.

The Irish drill sergeant was putting a squad of green recruits through the different movements. He gave them "right dress." Try as he would, he couldn't get a straight line. Finally in exasperation he shouted: "What's the matter wid yez? Can't ye line up? That line is as crooked as a corkscrew. All of yez fall out and take a look at it."

Letters from the Chapters

Alpha Expects to Curtail Social Program



Alpha begins its fall letter by extending its greetings to our alumni in the armed forces and wishing them all the best of luck.

Our last spring quarter's activities centered around three primary functions. First, our participation in the Engineer's Day parade, which was, as in previous years, quite a success. Our slogan and theme "National Defense" was expressed by our float of the Mechanical Man in the form of Saint Patrick. The float, by the way, reached the parade and actually was intact at the end. Midway during the spring quarter the alumni sponsored a banquet to further our pledging activities; and a short while later Alpha initiated Harley Thurston, Harry Dahlberg, and Carl Malkow. The quarter closed with our annual Spring Formal at the Green Haven Country Club. It was considered a success by all present.

Minnesota has adopted the accelerated program in the Institute, but at the beginning of the summer quarter it was not compulsory for students to take it. For this reason and because many members found it necessary to work, Alpha could not have a full program during the summer session. However, the house was kept open.

During the short lapse between the summer quarter and the fall quarter, one of our most

familiar actives, Dick Mick, entered the service of the United States Army.

The beginning of the fall quarter revealed that most of the members present during the summer quarter were here for the fall session. The fall quarter activities thus far have been limited to one function; and that was our annual Founders' Day Banquet which was held in collaboration with the initiation of Robert Anderson, Miles Olson, and John Monness. The combined affair was very successful. Alpha chapter, however, intends to curtail its social functions, somewhat, during the future. This chapter now has fifteen actives and three pledges.

Two actives have achieved distinguished positions in the Institute's extra-curricular activities. They are Bud Hoerschgen, who became President of the Minns Society, and Harry Dahlberg, who achieved double prominence by becoming President of the A.F.A. and the A.I.M.E. Alpha is rightly proud of these two brothers.

The officers for this fall quarter are as follows: Bill Boyum, Regent; Arvan Johnson, Vice-Regent; Winston Bergeman, Treasurer; Warren Underwood, Scribe; Bud Hoerschgen, Corresponding Secretary; and Dick DeLen, Inter Pro Representative. Alpha has no chapter advisor at present, as Professor A. Schlotten has transferred from the University of Minnesota. We expect to know, soon, however, who our new Advisor is to be.

Yours in H. and T.,

WARREN H. UNDERWOOD, Scribe

Beta Is a Going Concern



The start of the fall term at Michigan Tech found activities at Beta Chapter already well under way. The participation of many of its active members in the accelerated summer schedule of studies caused the

chapter house and dining room to remain open all summer. In addition to regular members, ten Naval Aviation Cadets stayed here while attending the College's Civilian Pilot Training Course.

In many other ways, Beta's contribution

to the war effort is evident. The following is a list of active members who are members of the armed forces, at present not on active duty. In the Navy are: Westaley, Wright, and Carey; Army Air Corps claims: Sewart, R. Eddy, Hall; the Army has: Willard and McKeoughan. In the R.O.T.C. first year are: Swenson, Martin, N. Eddy, Thomas, Paull, and Anelin, while second year R.O.T.C. now has R. Eddy, Haskell, Davis, McPhail, and Timmer, on their lists.

Of late, V-mail has been arriving from alumni overseas, including letters from Donovan '42, Weed '42, Anderson '46, Ross Gribble '41, Wals '33.



Beta release

Thirty-seven actives returned to school this fall. Soon after the term started Pledges Kane, Cary, and Wright were initiated into membership.

Beta's pledging activities were given impetus by the fact that Freshmen who started school in the summer term could pledge at the end of the fall term, and still abide by the College rule that no one may pledge until he has been at school for two terms. Beginning their pledgedship this term are Beckner, Baird, Ward, and Scott.

On October 15, the annual Founders' Day Banquet was held with actives and honoraries present. Lieutenant Donald Kivetz, Beta '40, who has recently been assigned to the Military Department of Tech was also present and gave a talk on the responsibilities of Engineering students in war time.

Chapter officers for the current year are: Regent, Henry Haskell; Vice-Regent, Dale Wood; Scribe, Wendell Davis; Treasurer,

John Wetzler; Steward, Hugh McPahil; Marshal, John Rubl; Inner Guard, Robert Eddy; Outer Guard, Arthur Stewart.

The chapter adviser again this year is Brother L. F. Duggan, Registrar of the college.

Due to the press of the fall term we have no extensive extra-curricular activities to report. However, we are proud of the fact that Brother Timmer has been chosen President of T.N.T., honorary military fraternity, and captain of the boxing team. Brother Vander Klipp will captain the basketball team this year.

Not much time was available this summer for repairs or redecorating, since the house was occupied continually from spring to fall. The front porch was painted though and some of the rooms and hallways were painted or repaired.

Yours in H. and T.,

GEORGE SWENSON, JR.,
Corresponding Secretary

Gamma Has Its Hand On the Throttle

GOLDEN
COLORADO

We of Gamma Chapter came back to school this fall under war conditions for the first time. What faced us, was a year of scholastic endeavor in many ways similar to other years, but at the same time very much changed in some respects. Gamma returned to school somewhat weakened by the loss of several members who had seen fit to join the armed forces or aid national defense by working on the Alaskan highway. At the present time, the chapter numbers 17 actives and 8 pledges. The officers for this year are: Regent, Dick Moe; Vice-Regent,

Ted Stockmar; Scribe, Bill Shelton; Treasurer, Charles Trindle; Corresponding Secretary, Howard Smith; Outer Guard, Tom Phipps; Inner Guard, Dell Redding; and Adviser, Professor M. I. Sizer.

The new men pledged this fall include Gallaber, Excelsior, Minnesota; Bishop, Bonanza, Nevada; Murphy, Canon City, Colorado; and Mann, Hopper, Rugg, and Kenney, all of Denver, Colorado.

Gamma chapter has this year been busy chiefly with meetings and the numerous requirements of a more difficult scholastic year. However, we did find the necessary time to sponsor a football dance after the Minnesota State football game. This dance was

a great success, both socially and financially, and has been acclaimed as one of the high-spots of Mines fall social season. Other than seeking some opportunity of winning a free keg of beer from our rivals, members of Sigma Gamma Epsilon fraternity, by whipping them thoroughly in a football game or rug-of-war, the chapter has not been very active. The future looks brighter however, with the formal initiation of the present pledge scheduled November 6. This ceremony will be followed by a dinner and dance at the Albany Hotel in Denver.

Again, members of Gamma chapter have walked off with a large share of the important positions on the Mines campus. Of the six social fraternities at Mines, three are headed by members of Theta Tau. Ted Stockmar heads Sigma Alpha Epsilon while Kenny Ward and Bill Shelton preside over the chapters of Sigma Phi Epsilon and Beta Theta Pi, respectively. Tau Beta Pi, national scholastic honorary fraternity, numbers four men of Gamma chapter on its rolls. Stockmar heads the organization, with Redding, Howard Smith, and Blair also members. Blue Key, national activities society, has on its rolls the following Theta Tau: Ward, Stockmar, Shelton, Howard Smith, Redding, and Kiel. In Scabbard and Blade, national military fraternity, Gamma chapter has seized the lion's

share of members. In addition to Kenny Ward, who is chief of the organization, we have Moe, Eugene Smith, Stockmar, Shelton, Aldrich, Kiel, Everett, and Bob Gallaher on the roster. The Press Club of the Colorado School of Mines has two members of Theta Tau on it in the persons of Francis Mann and Howard Smith.

Again in the sports picture here at Mines, Gamma chapter shines forth. Dick Moe, two-time Little All-American Tackle, returned to school this year not to play, but to become one of the able assistants to John Mason, head football coach at Mines. On the football team this year playing a great game we find Stockmar, Phipps, Blair, Redding, Everett, Brown, and Murphy. When the hardwood begins to echo the beat of fast basketball again, Hunt and Kenny will be leading the cage attack.

Other important positions on the Mines campus which are held by members of Gamma chapter are: Vice-President of the senior class, Bill Shelton; Treasurer of the student body, Bob Kiel; President of the Rocky Mountain Ski Association, Bob Hopper; and, Business Manager of *The Oredigger*, student newspaper, Howard Smith.

Yours in H. and T.,

HOWARD C. SMITH
Corresponding Secretary

Delta Sets Up Car Sharing Plan For School



Delta is now busily engaged in war activities. Under the direction of Regent Cockrell the chapter instigated a Share-Your-Car plan for the school. All of the students in the school were canvassed and it

was arranged for most of them that drove to double up with their cars. The chapter has still continued its War Savings stamp sales, this year under the direction of Dick Estabrook. Agents are appointed for each section and stamps are sold all the time.

In honoraries Delta is as usual well represented. In Tau Beta Pi we have twenty men. George Sowers is the president of the local chapter. There are also twenty men in Blue Key, national activities society. Eta Kappa Nu, electrical honorary claims three Theta Tau men, and two are in Gamma Phi, Gynecological honorary.

In the field of student government, E. D. Heppert serves as president of the senate. Bill Schren and Bob Leachman are also on the

senate. Chuck Mlakar is president of the senior class.

Of the six heads of student publications, five are Theta Taus. Bob Leachman is editor of the *Car Tech*, the student weekly, and Johnny Nelson is the business manager. Milt Pollock is the business manager of the *Differential*, the yearbook. Les Symes is head of the *News Service*, and Walt Mylnko is the student editor of the *Alumnae*.

In sports, Mlakar, Niederhauer, Heppert, Tatman, and Vicantonio hold their own on the football field. Mlakar, out of last year's games because of injuries, returned this year to score three touchdowns and throw the pass for the fourth in his first game. Little Jack Niederhauer, termed by the sports writers as one of the best guards in this part of the country, holds forth on our line. In basketball Bainteri, Gross, Mlakar, and Yonny are the mainstays of the team.

Ten Theta Tau men were recently named in *Who's Who in American Colleges and Universities*. Those men are Regent Cockrell, Koch, Sowers, Mlakar, Mylnko, Niederhauer, Symes, Tatman, and Dalton. Leachman and

Heppert were honored in this way last year.

Playing at many school dances is the band of Cal Dalton's. Cal has gained recognition in those parts as having one of the best college bands around.

The chapter, besides having several interesting speakers, has held two dances recently. There was a private dance held early this fall and a Theta Tau sponsored school dance that was held at the close of the summer session for seniors. This dance was a let-up after the hard-accelerated program of the summer and was undoubtedly the best dance of the year.

The present officers are Ed Cockrell, Regent; Otis Morgan, Vice-Regent; Les Symes, Scribe; Carl Schuensemann, Treasurer; Dick Panek, Corresponding Secretary; Bob Leschman, Inner Guard; Johnny Nielson, Outer Guard; and George Sowers, Marshal. At present there are forty-one actives and no pledges. New officers will be elected when the present seniors graduate on December 20.

Yours in H. and T.,

DICK PANEK
Corresponding Secretary

Epsilon Hard Hit by War



Things are whirling here at U. C. with the new high-gear-for-war three-semester system, and we of Epsilon Chapter are whirling right along with it. The resultant centrifugal force has removed numerous

members and left a core of but eight actives at the present writing, all seniors. The prospect of new members is not too bright, since many juniors expect to be called to the armed forces before they graduate. Most graduate students have already gone. As it is, the graduating date of all undergrads has been moved up considerably. However, things look particularly cheerful for this present term.

During the summer, the chapter was dormant, most of the brothers being away, working in various parts of the state. We managed, through the valiant efforts of Brother Greenlee, to concoct one two-inch-thick steak dinner in August, which was attended by as many as were in town at the moment. The dinner was a big success.

At the start of the fall term in October, we again turned to two-inch steaks, this time at the Founders' Day Dinner. Among the goodly sprinkling of alumni and actives present, Erich Schrader was our especially distinguished guest. We were highly honored to have him with us at this time since it was Brother Schrader who came to Berkeley in 1911 to pull the idea of an Epsilon Chapter of Theta Tau out of a hat and start it going at U. C. With the aid of Dr. Lauderback, he ably described the birth and kindergarten days of Epsilon Chapter. While he was here, Brother Schrader was kind enough to help us straighten out numerous details, and advise us on the future. For all of this, we are very grateful.

For the remainder of the semester, we have

in mind one big blow-off in the form of a dinner-dance on November 15, plus several more serious meetings. Initiation of new members, as yet unchosen, will be in December.

Steering the chapter's course this semester are Regent Bill Cox, Vice-Regent Pat McGrath, Scribe John Bugard, Treasurer John Gay, and Corresponding Secretary Peter Ginter. Dr. Anderson, who was our capable adviser, is on leave with the U. S. G. S. We haven't yet chosen someone to take his place until he returns, but we will in the very near future.

On campus, Brother Cox, of Tau Beta Pi and Winged Helmet, is chairman of the



Regent Walter Hunton

Homecoming Dance Committee; Brother Hongo, of Scabbard and Blade, is line coach of the freshman football team; Brother Genter is Junior Manager of the Daily Californian, and a member of Alpha Delta Sigma; Brother Dun is earning himself laurels on the track and cross-country teams, while Brother Gay takes to tennis. Brother Bogard, also of Scabbard and Blade, is president of the U. S. G. S.,

and Brothers Dunn and Genter are officers thereof.

When next heard of, most of us will be in uniform, so to the alumni in service, "We'll be seeing you," and to those elsewhere, our very best wishes.

Yours in H. and T.,

JOHN BOGAARD, Scribe

Zeta Initiates a Dozen

LAWRENCE
KANSAS

This fall finds Zeta in excellent condition, despite the chaotic war conditions and the graduation of ten actives.

Things started off with a bang this year. The house stayed open all summer and by fall we had acquired five new pledges.

This fall the largest group of initiates in Zeta's history was taken into the fold. The twelve initiates this fall were Bliss, Hempler, Jacobs, May, Murphy, Nelson, Pfouts, Radler, Sims, Sommers, Todd, and Waugh. Formal initiation took place October 18, 1942, and was followed by a Founders' Day Banquet. Because of the well-known vice shortage and also time shortage, only a few alumni were present for the banquet. Those present were Maurice Brunelton, '34, and George Fiel, '34, treasurer of the house corporation. The Faculty was well represented by Professors G. W. Bradshaw, E. D. Kay, I. O. Jones, W. C. McNow, and F. A. Russell.

At the present time we have twenty-five actives and nine pledges. Zeta, under pledging-committee chairman Brothers, is in the midst of an extensive pledging program.

Zeta men in Sigma Tau, of which Brother Harned is president, are Brothers Dean, Lichty, and Moser. Brother Harned also divides his time among Pi Tau Sigma, Tau Beta Pi, and as editor of the Kansas Engineer. Scabbard

and Blade claims Brothers Dean, Lichty, Rohler, and Fetter.

Regent Franklin Lichty's splendid leadership throughout last year was rewarded with his reelection. Other officers for the fall semester are: Vice-Regent, Bernley Auel; Scribe, Bill Weldon; Treasurer, Vernon Foster; Assistant Treasurer, Louker Bentley; Corresponding Secretary, John Williams; Assistant Corresponding Secretary, Clair Summers. Professor G. W. Bradshaw is Zeta's adviser this year.

Zeta men are active in functions on the campus. Brothers Moser, Williams, and Rohler are members of Kappa Kappa. Brother Moser was recently elected treasurer of that organization. Members elected on the Engineering Council are Brothers Moser, Lichty, and a tie exists between May and Harned. Brother Moser is also engineering representative on the Men's Student Council.

Our intramural teams are upholding their past record. With four straight victories under its belt, our intramural football team is well on the way to a championship. We have had two informal parties this fall and are planning another in the near future in addition to our Red Dog party to be held November 28. Our annual smoker is planned for November 12, 1942.

In closing, Zeta sends best wishes to the other chapters of the fraternity.

Yours in H. and T.,

ROBERT MARSHALL, Scribe

Theta Actives Active

N. Y.
NEW YORK

This fall instead of opening a school year, Theta is closing one, since Columbia is now on a three-semester program.

Last spring Theta had the honor of having Brother Hinckley inducted by Grand Regent Glass at Grand Outer Guard. The summer

got underway with a beer party at which Professor Baumolter, Theta '28 Honorary, gave a short talk on the design of high-pressure steam-power plants. The pledge smoker in honor of our eight pledges went off extremely smoothly, and if any of the chapters would like to know the secret of its success they might send their inquiries to Brother Melucci, chairman of liquid refreshments. In keeping with the physical fitness

program, Theta entered a softball team in the intramural league. Our only stars were Brother Lopez in the slugging department and Brother Snavely in the pitching line. We might mention a shoestring catch by Regent Kiachif which has taken its place in the hall of fame of Theta Chapter. To lighten the burden of the accelerated program, Theta held two successful dances in the Harrington Room for which Brother Melucci was unanimously elected chairman of refreshments. For relaxation some of the Brothers spent a week-end at the summer surveying camp at Lakeside, Connecticut. The take are still growing as to what they did there. The nearby Gull Scout camp seems to have been quite interesting.

This year finds the Brothers of Theta Chapter quite active in school affairs. Frank McCaffery is still handling for the varsity track team and competed in all of the major meets during the indoor season. Brother Snavely is now an assistant coach for the freshmen football team while Bill MacMichael is varsity tackle. Treasurer Tom Maher was elected President of the Student Council while Vice-Regent O'Neill was elected President of the Senior Class. Bill Webb, Bill MacMichael, and Frank McCaffery also are members of the Student Council. Regent Kiachif had the honor of winning the Class of 1892 Prize Room. Brothers Kiachif, Maher, McCaffery, Helm, Snavely, Steinschneider, Raberti, Pietrantonio, and O'Neill were given the honor of election to the Senior Honorary Society of Donsbells.

Brothers MacMichael and Van Metzre have enlisted in the Army Air Corps Ground Crew while Don Snavely has received his commission in the Navy. Incidentally, Brother Van Metzre will be married late in November prior to reporting to the Army.

This year several faculty members and alumni attended Theta's Founders' Day dinner on which occasion Brother Hinckley con-



Front row: Kiachif, Maher, Kozlik
 Second row: Storch, Higginbottom, O'Neill,
 Winter, Lopez
 Third row: Raberti, Lazar, Cook, Steinschneider, Hinckley
 Fourth row: Pietrantonio, Snavely, McCaffery,
 McMichael, Alvohn, Melucci
 Fifth row: Smith, Webb, Barzale, Helm

tributed a keg of beer much to the enjoyment of the Chapter.

The officers for this year are: Regent, Menatche Kiachif; Vice-Regent, Lawrence O'Neill; Treasurer, Thomas Maher; Scribe, Manuel Pietrantonio; Corresponding Secretary, Richard Steinschneider; Marshal, John Helm; Inner Guard, Sam Higginbottom; and Outer Guard, Don Snavely. Brother Hinckley still retains his office of faculty adviser. At present, the Chapter has 27 active members and no pledges. In closing we extend best wishes to the other Chapters for the coming year.

Yours in H. and T.

RICHARD STEINSCHNEIDER
 Corresponding Secretary

Iota Sold On Chain Letters



Greetings from Iota! Iota chapter has gone military in a big way this year. Fifteen of our thirty active members are now taking advanced R.O.T.C. training, eight of whom will receive their commissions as Second Lieutenants in the Engineer Corps upon graduation in January. During the summer three of our actives became impatient to get into the fray and enlisted. Iota proudly presents: John

Cooper, who enlisted in the U. S. Army; Dick Schum, U. S. Navy Air Corps Cadet; and Ralph Rurwe, who joined the U. S. Coast Guard. Those of us not yet in the service are keeping up the practice of buying a bond each month for the chapter.

Our alumni, too, are well represented in the Armed Services. We receive cards or letters almost daily from our brothers, now in England, Ireland, Australia, and various parts in the United States. In short, Iota is going into this war "Hammer and Tong".

Iota joined the other chapters in spirit with

the Annual Founders' Day Banquet, attended by almost all members. We were fortunate in securing Brother Eugene Gardner, Lambda '06, Regional Director of the U. S. Bureau of Mines, as principal speaker. Brother Gardner has the distinction of being the senior member of the first Father-and-Son combination to belong to Theta Tau.

The officers for the current year, elected October 22, replacing the officers elected last spring, are as follows: Don Smith, Regent; Charlie Mitchell, Vice-Regent; RKO Goodwin, Scribe; Tom Brannick, Treasurer; Al Dick, Marshal; Dick Wheat, Inner Guard; Robert Schmitt, Outer Guard. Our chapter adviser is again Dr. C. V. Mann.

J. B. Butler, head of Civil Engineering Department on this campus, was unanimously elected as an honorary member and was formally initiated July 19, 1942. The occasion was celebrated by an informal banquet afterwards.

As usual, lots men are wielding notable influence in the various organizations of the campus. Kent Comann is president of the Student Council and also of Blue Key. Jack Doerries is president of the A.S.C.E. student chapter. Jim Neustadter heads the A.I.M.E., Fred Radavich is president of the A.S.M., Ray Kasten is president of the St. Pat's Board; Leo Spinner is retiring captain of the track team, Ralph Fridhaus calls the junior class to order, and Ed Eric wields the gavel for the Seniors.

In the other organizations, Theta Tau also plays a main part. For example, all the senior class officers are Theta Taus. Ten of the members of the Student Council are Theta

Taus. Nine of our men wear Blue Keys. Kasten, Eick, Rund, Radavich, and Anderson are members of Tau Beta Pi. Several of our members are active in S.A.M.E., A.S.M.E., A.T.E.E., Am. Cer. Soc., and various other organizations as well as athletic teams.

Last spring lots inaugurated a chain letter to keep our graduating seniors in touch with each other and with the active members. This is how it works, follows. We write a letter to one of the alumni telling of our progress, and he sends the information on to another alumnus with a letter of his own, and so on until it finally comes back to us. Then with the "dope" on all the boys we send the letter back to the first man. It really works swell. We hope that other chapters, if not already doing so, will follow suit. We intend to keep the old chain-letter idea going between members of each graduating class.

Another practice designed to allow all other members to become better acquainted with each other is that of a meeting twice each month aside from our regular meetings. This is just a social "get-together" for an hour or two on Sunday evenings to just chat, play games, and have fun together. We expect to gain some social enjoyment by this plan and to tie more tightly the natural fraternity ties.

Our fall dance is to be held November 21. We are to elect 13 new pledges early in December to replace the members lost by graduation and to the armed forces.

Lots sends regards and best wishes to all chapters of Theta Tau.

In H. and T.,

RKO E. GOODWIN, Scribe

Lambda Visited by Erich Schrader



Lambda is once again in the midst of a very busy and interesting fall program. With the help of our chapter adviser, George W. Carter and the Intermountain Alumni Association, we are having some very outstanding

meetings.

Our first meeting of the fall was held October 8, and we found that thirty-two active members had returned to school. We also found that the Army had taken over the Student Union Building, so we were obliged to meet in the spacious ball-room. This gave the brothers plenty of room to make themselves comfortable.

On October 22, a very interesting meeting was held at which Mr. Otto Duke, Lambda

'22, gave an illustrated lecture on dredge gold mining in Alaska.

The Alumni Banquet was held on October 31, in conjunction with the Intermountain Alumni Association and the guest speakers included Grand Scribe Erich Schrader and Albert Richards, Lambda, who spoke about his work on Midway during the first eight months of the war. The officers of Lambda had a very interesting meeting with Brother Schrader the next morning when he explained to them the finer arts of running an active chapter.

Our first rush party is November 4, which will precede our fall initiation November 22. Inasmuch as Lambda has a new competitor on the campus in Beta Sigma Eta, rushing will be done in earnest.

Our officers for the year are: Regent, H. Howard Grundford; Vice-Regent, Fred Don-

kin; Scribe, Fred Hammill; Treasurer, Eugene Sunnichte; Corresponding Secretary, Calvin Jones.

Lambda is very fortunate in having for a member, Robert B. Barker, who is Student Body President of the University of Utah for 1942. Bob is a Civil Engineer and is doing a fine job running the school. His personality and pleasing smile make him a campus favorite.

Mr. Carter, our chapter adviser, is going to be helping Uncle Sam secure coal tar products soon. He will help design and con-

struct a smokeless fuel plant for Salt Lake City. This has been a favorite hobby of his for a good many years.

Lambda has lost three good men to the United States Army Air Corps. They are: Benson Edwards, Mack Ralls, and Bob Meyer.

Our Chapter is now practicing hard for a football game to be played against Beta Sigma Eta. If any chapter has any All-American material lying around, Lambda would be very happy to receive it.

Yours in H. and T.,

FRED M. HAMMILL, Scribe

Omicron Has a Color Riot



Omicron started the year off by redecorating the study rooms in the chapter house, which is still at 804 North Duquesne Street. Each room is distinctly different from its neighbors, as each was redeco by the room's occupants. Some amazing results were obtained. A shining example is the "Blue Room", which was created by Brothers Holmberg, Larsen, and Thomas. This room contains blue walls, white woodwork, venetian blinds, and a blue carpet. The effect is rather pleasing, although most of us were rather dubious at the start.

At present the chapter is progressing under its able officers: Alfred Holmberg, Regent; Edward Larsen, Vice-Regent; William Schweitzer, Scribe; George Lutz, Treasurer; and Leland Hausler, Corresponding Secretary.

Members most active in outside activities at the present are: A. N. Holmberg, General Manager of the Iowa Transit, Member of the Union Board, President of the Am. Inst. Ch.E., and Lt. Colonel, R.O.T.C.; G. W. Lutz, Editor of the Iowa Transit, Vice-President of A. S. of E., Pi Tau Sigma, Advanced R.O.T.C., and secretary of the Hawkeys Flying Club; W. E. Schweitzer, Pi Tau Sigma, secretary S. A.M.E., Member Executive Council of Cadet

Officers' Club, and Advanced R.O.T.C.; Ed Larsen, Advanced R.O.T.C.; Leland Hausler, University Football Band.

A great number of us are expecting to leave for the armed services at the end of the present semester. Gene Hogan, after serving the first part of the semester as our Vice-Regent, was called and is now serving in the Army Air Corps Ground Crew.

We have already had several radio parties and professional meetings, this semester, and plan to have more. Our fall party is still in the planning, but will take place shortly.

Our "touch" football season was an improvement over last year's but still has far to go for perfection. This year we came out even with two wins and two defeats. The climax of the season was the annual game between the pledges and the actives. Final score, Actives 35—Pledges 26.

Howard Burman, who was pledged last year was initiated this fall. He is the brother of Edward Burman, who is now serving overseas.

We have a fine group of pledges, led by pledge captain James Gray, and we expect many of them to be actives before long.

The best of luck to all Theta Taus.

Yours in H. and T.,

LELAND HAUSLER
Corresponding Secretary

Pi Has Record Membership



During the spring term we were kept quite busy with the annual Engineering School elections and rushing. Since Tri-gon, our rival fraternity, had gotten a house, we had to put additional pressure on during the election and rushing

campaign. Because of the added pressure Pi took four of the five offices in the elections, the following Brothers being elected to office: James Milligan, President; James May, Vice-President; Charles Brown, Secretary; and James Borden, Historian.

We not only had success in the elections but also with pledging. Of the twenty-nine

men given bids, twenty-eight of them accepted. Some of the first-year men that we pledged were initiated this summer while the rest were initiated October 19. The two separate initiations were due to the accelerated program. The first-year men were given the choice of either staying during the summer and becoming advanced students or waiting until the fall term to continue their studies.

Among the social events the annual banquet and Engineer's Ball (spelled *Brawl*) during the spring and the summer terms were most important.

In the last two issues of *THE GEAR* our letters have mentioned that Pi was striving to get enough money together to refurbish the living rooms. Well, thanks to Brother Wibberley, who, by the way, was initiated last summer, we have the house completely refurbished.

This year Pi Chapter is probably the largest

it has ever been, having forty-eight active members and two pledges. The officers for this year are as follows: James May, Regent; James Borden, Vice-Regent; John S. Small, Treasurer; and Allan L. Campbell, Scribe. Our faculty advisor for this year is Brother E. J. Ogilby, Professor of Engineering Mathematics.

About two weeks ago a small pup wandered into the house and made himself at home. We haven't been able to decide just what make or model he is, but whatever kind he is, he certainly kept us busy the first few days we had him. We call him Theta but he was christened Theta Pi Tau.

We were very sorry that we couldn't have the regional convention here this year, but hope that after the war is over or at any earlier date possible that we can have it here at Pi Chapter.

Yours in H. and T.,

ALLAN L. CAMPBELL, Scribe

Rho Working On War Alumni File

Rho is planning a more successful year than it had last year. On Founders' Day we initiated twelve outstanding engineering students at a formal initiation. This was followed by a get-together at the Town House. Those initiated were: Barnes, Boyer, Gilmore, Hayes, Hoffmann, Lambert, Page, Southwick, Spruill, Steels, Triest, and Wiggins. Those initiated last spring were: Betts, Craven, and Rhyne. Also, during the spring term we initiated two honoraries, Professors, T. C. Brown and W. F. Babcock. They are two of the leading professors on the campus. Both are our chapter advisors and we feel that with them guiding us Rho is destined to be one of the leading fraternities on N. C. State campus.

The large model of the Theta Tau Pin has been completed. It is made on the same order as the one at the convention. Brother Starkey told the chapter of the convention and we decided we wanted a model of the pin to put in our chapter room. The pearls are represented by small white lights, the gem by a red reflector with a light behind it. During initiations the lighted model is very impressive.

A war alumni file for the engineering graduates of N. C. State is underway and will be completed sometime this term. The file is for the Dean of Engineering College office; it is to be used to locate the alumni to inform them of any requests for engineers that come to the Dean's office.

The officers for this year are: Regent, Tom Hughes; Vice-Regent, R. E. Nick; Scribe, H. W. Humphreys; Treasurer, E. H. G. Forthing; Corresponding Secretary, R. H. Ausman; Inner Guard, W. L. Corbin; Outer Guard, W. G. Graves; and Marshal, I. J. Hetherington.

At present we have six brothers in Tau Beta Pi, eight brothers on the Engineers Council, one brother in Pine Burr, one brother in Eta Kappa Nu, one in Sigma Pi Alpha, two brothers in Phi Eta Sigma, four brothers in Gamma Sigma Epsilon, one brother in Scabard and Blade, two brothers in Mu Beta Psi, and four in Blue Key.

Members of Theta Tau are now contacting alumni living in Raleigh to invite them to our meetings.

Yours in H. and T.,

HAROLD W. HUMPHREYS, Scribe

Sigma Busy Filling Membership Vacancies



Sigma Chapter is now operating the entire year under Ohio State's accelerated program. Eighteen men graduated in June, which left only six active to carry on. However, fourteen men were pledged before the end of the spring quarter. Ten of these, Cameron, Danyluke, DeBusman, Foljandis, Montgomery, Prince, Romatowski, Smith, Stewart, and Wall, were initiated July 21. During the remainder of the summer, more fellows were pledged. On October 31, Spencer, Hullinger, Joseph, Carter, and Mitchell were formally initiated. There will be just five students in our pledge class as a start for the winter quarter but we have several good prospects whom we hope to add in the near future. One active dropped out of school at the end of the summer quarter, leaving a total of twenty as of October 31.

Our present officers are Robert J. Reel, Regent; David J. Mason, Vice-Regent; William J. Walker, Scribe; Edward J. Romatowski, House Manager-Secretary; William DeBusman, Marshal; William Cameron, Inner Guard; Ostop Danyluke, Outer Guard; Carl Wall, Pledge Master and Intramural Chairman; Victor C. Smith and William R. Prince, Social Chairman; George H. Montgomery, Corresponding Secretary; and Nathan P. Foljandis, Librarian.

Brother Wall, Associate Professor of Civil Engineering is our faculty adviser. He has given invaluable aid in helping the depleted chapter regain its feet.

At present we have one active, Carl F.

Wall, in Phi Eta Sigma—Electrical Engineers honorary. Some of the fellows are being considered by Tau Beta Pi. They have very excellent chances of making it. Mason is business manager for the Ohio State Engineer. Hullinger is assistant editor, and Romatowski and Montgomery are on the staff. Reel and Hullinger are members of the Engineers Council. Mitchell is treasurer of the Y.M.C.A. Active members in Quadrangle Letters, an engineering dramatic society, are Hullinger and Montgomery. Prince was secretary of the American Society of Mechanical Engineers. Smith is organizing the fraternity in Campus politics, with Mason up for nomination on the Senior Cabinet.

Our social functions so far this fall have consisted of two house dances. One was with the Phi Omega Pi sorority at their house and the other with Delta Zeta sorority here at 1843 Indianola. A swell time was had by all. We are planning an informal dance for the homecoming game with Michigan on November 21.

In spite of the rapid turnover, there is excellent co-operation among the fellows, and conditions within the house are much better than was expected. Our choice of Ed Romatowski as House Manager has proven to be an excellent one. He replaced worn out tools on the stairs, wore out tugs in the study rooms, and he repaired the furnace. He also made other minor improvements, and at present, is looking for new furniture for the living room.

Yours in H. and T.,

GEORGE H. MONTGOMERY, JR.
Corresponding Secretary

Tau In Nice Shape



Hello, Theta Tau, this is Tau Chapter calling. Well, we have begun to roll again, and after the swell start we received from past-Regent Floyd White and his colleagues last spring, we can't miss. At the helm this year are: Regent, Irving (Whitey) Hotze; Vice-Regent, Jim Carpenter; Scribe, S. Benno Szron; Treasurer, Gene Britt; Marshal, Jack O'Neil; Inner Guard, Bill Dahlheim; Outer Guard, Paul Berthold; and Corresponding Secretary, Dick Baumgartner. We now have thirty-five actives, two pledges, and a newly

initiated (Spring) honorary, Professor Earl F. Church, C.E. '11, who is a nationally known authority on Aerial Photogrammetry.

This summer the Chapter was saddened by the death of F. Charles Boynton (Ch.E. '43) who was killed at the Syracuse Air Base on July 11, 1942. His loss will surely be felt throughout the year.

Our Fall program was inaugurated October 28, by an informal supper meeting at a local sports center. To say the least, a jolly time was had by all (ask Brother Dushbrook). At present, the pledging smoker is being planned for November 4th, besides the planning of the annual Engineers' Dance. We hope to have the pledges initiated before the dance

which will be held on November 20th at Draconis. If last year's dance is used as a criterion, there will be well over one-hundred fifty couples there. Incidentally, the Brothers are looking forward to another evening in the collar of the Engineers' Club while they engage in the manly art of cottage-making. It is too bad that Jackie Roland, C.E. '42, is way down in Elmira, New York, because he was our ace last year.

Elmira, by the way, is also the home of Brothers Floyd White, John Schantz, as well as Brother Roland. All are C.E. '42, all are Tau Beta men, and all are employed by the American Bridge Company; "Three of a kind."

Theta Taus who are Tau Beta Pi numbers include Tom Connelly, who is president of the local chapter, and Dick Baumgartner, treasurer.

In the sports realm, "Battlin' Bessie" Sgroi is set to give any and all comers an argument for the 131 pound slot on the varsity boxing

squad. Last year, it was all Bessie's. Paul Berthold is rated as one of the East's best ends this season. But that's not all, for Paul is married, and is the father of a baby daughter as well. Say, that boy is all right, isn't he? Oh yes, while we are on the subject, Brother Jack Ruhlman is also married, and he is the proud father of a baby son.

Getting back to sports, the Senior Engineers lead the Intra-Mural six-man touch football league this fall. The squad is an all Theta Tau squad, and includes Brothers Harold Smith, Gene Britt, Jim Carpenter, Jack O'Neil, Bill Dahlheim, Jack Christopher, Bob Boster, and Don Bakeman. Our cheerleading is amply represented by Don Cobb, who is the head man of the men's squad, and by Bob Foster.

Along the executive line we have Brothers Harold Smith, Jim Carpenter, and Tom Connelly who are presidents of the A.I.C.H.E., the A.S.C.E., and Tau Beta Pi, respectively.

Upsilon Defers to General Hershey



It is an old tradition here at Upsilon that anything worth doing is worth doing well. We started the year off right by throwing a beer bust in honor of John Adams and Stanley Johnson, both

of whom instantly took the vows of the "conquered". Adams married Miss Helen Branscom, who attended the University of Arkansas last year. Johnson married Miss Phyllis Whitaker, who finished her course here last June.

Officers for this year are: Wallace Hunton, Regent; Gene Leggett, Vice-Regent; Joe Weinger, Secretary; Stanley Johnson, Treasurer; Harold LaDue, Inner Guard; Tom Logan, Outer Guard; Earl Tullon, Marshal; Nolan Allison, Corresponding Secretary; Hugh Robinson, Publicity Director.

There are two men who deserve special recognition in THE GEAR for their constant unwavering loyalty to Theta Tau. We give this one hundred percent vote of appreciation to our Chapter Advisers, Professor W. B. Seelzner, and Professor W. R. Spencer.

New members since the last edition are: Logan, Trimble, Kirmondy, Combs, Reynolds, McFarland (House Manager), J. R. Johnson, Robinson, Kibereck, Ralph Johnson, Berry, Tardy, Gregory, Tullon, Kishman, Brandan, and Brown.

Initiation was held on October 23 for six of the above men by a banquet Sunday night at the Mountain Inn Hotel, which was attended by all of the twenty-nine active members and two pledges, all with dates, and Professor and Mrs. W. B. Seelzner, and Professor and Mrs. W. R. Spencer.

The vote for outstanding member of Upsilon this quarter went to Regent Wallace Hunton, who is slowly but surely leading the Chapter out of the rough into the green. Brother Hunton was elected President of A. I. C. H. E. this year. He also works on the editorial staff of the Arkansas Engineer, Editor-in-Chief of which is Brother Tom Logan. At the first meeting of the Engineering Council this year, Brother Hunton was elected to membership as delegate at large. Brother Hunton also finds time to play golf, fish, and hunt quail, as well as to play quarterback on the Theta Tau intramural football team, and yet, in spite of all his outside activities, Hunton has one of the highest averages in the senior class scholastically.

With General Hershey's permission, we look forward to the best year in the history of Upsilon Chapter.

Yours in H. and T.,

NOLAN B. ALLISON
Corresponding Secretary

Phi Is All Slicked Up



Greetings to all Brothers of Theta Tau:

In almost all of the activities here at Purdue, Phi is right in there fighting. At the end of the semester last May our scholastic index was fifth in competition with

thirty-seven fraternities. This semester we will probably take a high place in the scholastic ratings.

Besides having a good scholastic record, we are proud to point to our accomplishments in intramural sports. Our touch-ball team is undefeated this season. It looks as though we will win the trophy if we keep on playing the way we have been. Our bowling team is one of the best on the campus and is destined to put up a stiff fight for the trophy. One member of the team, Jim Vanderford, was really embarrassed the other day when

his girl rolled a higher score than he did. Perhaps he couldn't keep his mind on the game! George Dicks represents the house on the "K" football team and should be on the varsity football team next year. Roy Pearson, one of our pledges, has a good chance of making the track team next semester. The only casualty in our intramural sports so far was Carl Androff. He suffered a sprained ankle while warming up on the sidelines in preparation to play touch football.

We expect to have a very successful season under the leadership of newly elected Regent Robert Winner, Vice-Regent Carl Androff, Scribe Joe Kotarski, Treasurer Harry Swartz, Marshal Douglas Baker, Inner Guard Bob Isacke, and Outer Guard Richard Robinson.

The house itself is in good condition. All the rooms have been painted and redecorated. We have purchased new venetian blinds and new drapes which will add much to the interior. Right now, we are debating whether



Top row: Georges, Pearson, Schwartz, Keyser, Tharp, Hofer
 Middle row: Spurling, Dicks, Kotarski, Baker, Strasser, Winner
 Bottom row: Isacke, Shambaugh, Vanderford, Androff, Robinson

BLONDIE

or not to paint the outside of the house. We bought all the paint and may soon be swinging paint brushes for a week straight.

We now have seventeen actives and seven pledges. At the rate we're pledging men we should have thirty men in the house by December. It's rather difficult to say just how many will be here since the war has changed many of our plans. Practically everyone in the house is a member of one reserve or another. Brothers Vanderford, Winner, Androff, Hafar, and Isaacs, are taking the advanced course in Military. Brothers Dicks and Shambaugh are destined to take an active part in the Army Air Corps as Cadets.

Professor Solberg, head of the school of Mechanical Engineering, Professor Ewing, head of the school of Electrical Engineering, Professor Springer, of the Civil Engineering school, Max Adkins, Phi '32, and Nick Trbovich, Phi '37, are the chapter advisers. Professor Springer has helped us very much in managing our finances. With his help we have been able to pay for the many improvements on the house.

No chapter is complete without some social life and Phi has been getting its share.

Our annual formal dance will be held sometime in December. This is always quite an affair and we are all looking forward to it. After the homecoming game we had a radio dance here at the house; everyone had a swell time. Cupid has certainly been busy the past week. Brothers Vanderford, Dicks, Shambaugh, and Baker put their pins out. Not to be outdone by the actives, Bob Tharpe slipped an engagement ring on his girl's finger.

We were glad to see so many of the alumni come back for homecoming; and missed the ones that couldn't make it. We feel sure everyone had a good time and especially Brother Trbovich who really kept things lively. This is all for now but Phi would like to hear from our alumni and other chapters. So, until the next Gear,

Yours in H. and T.,

MAX SHAMBAUGH
Corresponding Secretary

Chi Has Grudge Against Hirohito and Hitler



ARIZ.

TUCSON

Since Chi is perhaps the Chapter most remote from any other Chapter in the whole United States, we are glad to send in our chapter letter to let you know we are still active in spite of the war. Our member-

ship this year has been reduced due to the wild ambitions of Hirohito and Hitler but we are still going strong in sunny Arizona.

First, perhaps, we should tell you of the final "doings" of last school year. We had our informal initiation on April 15, 1942, followed by the formal initiation on April 18, 1942, in the LDS Institute Hall. The following men were initiated: Bamero, Fiedler,



Chi men surround their "Sweetheart of Theta Tau", Evelyn Farber, Dean's secretary and fiancé of Brother Tom Holmes, '42

Holmes, Kinkrad, Long, McGeorge, McGinley, Princez, and Soule. After the initiation, we celebrated by having our annual dinner dance at the Old Pueblo Club which was a most enjoyable affair. We still think Theta Tau pick the smoothest girls on the campus and they sure "decked" out for our annual party.

Our officers for this semester are: Regent, Ben Sullivan; Vice-Regent, Bill Adams; Treasurer, Carter Nelson; Scribe, Bill Stearns; Corresponding Secretary, Dick Brittain; Adviser, Professor E. S. Borgquist.

At the opening of school this September, we had 21 actives return. This is twelve less than we had last year, but a great many of our men are in the armed services and have been unable to return to school.

Our first meeting was held on September 22. We had an open discussion and a report on all old members in service. We also listened to short talks from the actives on their summer experiences. The meeting closed and refreshments were served.

On October 2, at our second meeting, Bill Adams was elected Vice-Regent to fill the vacancy left by Fred Sherman who did not return to school.

On October 18, we held our annual Founders' Day Banquet at the Pioneer Hotel. The Building Corporation had a short meeting before the meal and appointed Bob Heinsman and Larry Booher as members of the Corporation. Professor Borgquist, our adviser, whose term on the Building Corporation was about to expire this year was unanimously reappointed by the chapter. Brother Booher read a financial report on the corporation activities regarding funds. Regent Sullivan introduced our toastmaster for the day, Professor M. L. Thoenburg. He asked for short talks from the seven Chi alumni present. We

were honored this year in having an alumnus from Epsilon attend our Founders' Day Banquet, Ensign Max Caplan, attending Navy officers school here on our campus. He cuts a fancy figure in a uniform and gold braid.

We had a splendid turnout of actives and alumni. Dick Brittain read several letters from alumni who were not able to attend. We had a very appropriate speaker for the occasion, Miss Kelly, a former Mining Engineering graduate from the University of Arizona. His talk was on "The Experiences of a Jap Prisoner of War". He told of his experiences in Hong Kong before and after the Jap invasion and his return trip to the United States on the Grifpholm Rescue Ship. It was a very interesting and timely talk after which the active meeting was adjourned and was followed by a short alumni conference.

Our next meeting was on October 28 at which time Bill Adams was installed as our new Vice-Regent. Regent Sullivan read some alumni letters which were not read at the Founders' Day Banquet. Our speaker for the evening was First Lieutenant Glamour from Davis-Monthan Field, Tucson, who spoke on "The Training and Duties of a Squadron Engineering Officer."

Our next meeting is planned to be an open meeting to look over the prospective Theta Taus.

Already this year a few of our actives have been taken into some of the honorary organizations. Kenny, McGinley, Adams, Long, and Stearns were pledged to Tau Beta Pi. The two metallurgists of Chi Chapter, Stearns and Myers, were pledged to Phi Kappa Phi Scholarship Honorary.

Yours in H. and T.,
R. L. BRITAIN
Corresponding Secretary

Psi Initiates Honorary Member



Psi Chapter sends greetings to all brothers of Theta Tau:

The school year ended last spring with a very successful spring formal.

This party was held on April 11, at Echo Lake Lodge located west of Anaconda. A large number of actives, pledges, and alumni were present and a splendid time resulted. At that time, another link was added to each of our two plaques in the fraternity lounge. Donald Berg was voted the outstanding Man of the Year, and Terrence Kirkland was named the outstanding Pledge of the Year.

On April 11, Dr. Laurence L. Snow of the Geology department was initiated as an Honorary member of Psi Chapter. We all feel

that Dr. Snow is an excellent addition to our Chapter.

The fall semester started with a bang this year with nearly all of the actives and pledges recommitting. A very successful pledge dinner was held on October 1, at the Savoy in Meaderville. Quite a few alumni were present at this party.

The following excellent group became pledges of our Chapter this year. They are Nordquist, Eck, McCoy, and Johnson, Anaconda; Thompson, Burns, and Fuchs, Kalispell; Engstrom, Minnola; Steenitz, Corwin Springs; Lettbridge, Alberta; Dwyer, Lyford, Lahn, and McKenzie, Butte; Sacerd, Norwood, Mass.; Hardey, Billings; Stout, Helmsville; Tom and Jackson, Marysville.

The first initiation was held on October 5,



Barkell, Lehfeldt
Paul O'Leary

and the following became active members: Nordstrom and Boletto, Walkerville; Kirkland, Glasgow; Wells, Anacosta; Miller, Coeur d'Alene, Idaho; Stevens, Norris; Gilmore, Sullivan; Combs and King, Butte.

Among our alumni from out of state who have visited with us this year, we had Bob Lawson, former Regent of Psi Chapter, call on us. Bob has just returned to Butte, from India, where he has been working for Inger-

soll-Rand. Ray Nelson who has been working in British Columbia, also paid us a short visit when he was here this fall.

Our present officers are: Regent, Paul O'Leary; Vice-Regent, Willard Leskela; Scribe, Clifford Barkell; Treasurer, William Lehfeldt; Marshal, Francis Smith; Inner Guard, Bartlett Calkins; Outer Guard, Judson Whitman; and Corresponding Secretary, Jerome Seim.

Our Chapter adviser is Professor O. A. Dingman of the Department of Mining and our chapter now consists of 23 actives and 23 pledges. However, a second initiation has been set for November 3, and quite a number of our pledges are going active at that time.

Among our new faculty members, this year, we are happy to welcome Professor Martin C. Smith an alumnus of Omega Chapter. Professor Smith is a member of the Metallurgy Department.

Our fall formal in observance of Founders' Day was held at the Butte Country Club on October 17. Music was furnished by Fred Harvey and a splendid time was had by all. About fifty couples, including actives, pledges, alumni, and guests were present.

Among other activities of this fall, we participated in a football game with the Sigma Rho's. The contest was quite a struggle but the Rho's finally won 6-0. The casualty list was rather high on both sides and as a result, Brother Shea and Pledge Swanson, Forhan, and Dwyer, have been nursing injuries gained either in the game or in practice.

In the class elections, the following offices were won by the Theta Tau; Brother Nordstrom was elected secretary-treasurer of the Junior Class, Pledge Saterdal was elected president and Pledge McKenzie, vice-president of the Sophomore class.

Since the last letter several of our alumni have been married. Among them are Thor Johnson, Bill Nelson, Tim Laebben, and Dan Winans. To these men Psi sends out heartiest congratulations.

From all present appearances Psi is again underway to a most successful year. So until next time, I remain,

Yours in H. and T.,

H. JEROME SEIM
Corresponding Secretary

Omega Membership Reaches All-Time High

RAPID CITY
S.D.

Greetings to all Theta Tau men from Omega Chapter.

Many things have happened here at Omega Chapter since THE GEAR

was published last spring. We have seen our membership reach an all-time high after the

spring and summer initiations. The first forty-one members were initiated into Omega at the spring initiation. Ten fellows were graduated in May and two more in September. With school operating on a full schedule the year around, everything seems to be happening a lot faster.

The spring initiation held on April 11 saw

fifteen men initiated into Theta Tau. These men were Benson, Beka, Norman, Taylor, and Deland, all of Rapid City; Maroon, Swanson, and Veronda from Lead; Hannan, Pierre; Inwersen, Sioux Falls; Beevik, Watertown; Frame, Dupree; Midander, Faulkton; and Haug, Salem.

On the following day, April 12, this chapter initiated for the first time two Honorary members, Mr. J. R. Clanton and Mr. H. H. Wells. These two men have shown a keen interest in Omega Chapter and Theta Tau. We are very pleased with the choice of the alumni.

During the summer session of school the initiation was held on July 11, at which time ten men were initiated thus bringing the membership of Omega Chapter up to 41. As far as we know this is the highest it has ever been. The men taken into our chapter are: Allen, Mickle, and Morse, all of Rapid City; Kulpa and Sandvig, Lead; Nelson and Collins, Belle Fourche; Benn, Kennebec; Dickey, Spearfish; and Reinecke, Seneca.

We are proud of the 27 men who have joined Omega and feel we shall all benefit by our association.

We were fortunate this summer in that ten alumni dropped in to visit at various times. These graduates were the cause of many a "bull session" and gave to us who are still in school a good idea of what to expect when we graduate. These alumni stayed for various lengths of time. Mort Smith was in town almost all summer before taking up his new duties at Montana Mines as assistant professor of metallurgy. Bob Davis and Maurice Clend were in town only a couple of days. Don Muckler came back from South America and visited at the house for several weeks before going to work at Virginia, Minnesota, for the Oliver Mining Company.

Recent elections at the house have seen

Brothers Bill Griffith and Robert Sandvig take over the offices of House Manager, and Treasurer, respectively. Griffith was formerly Treasurer and should be a good penny-pincher.

Prospective pledges were entertained at a luncheon given at the chapter house on October 17. Faculty member C. M. Rowe and honorary member H. H. Wells gave short talks on what a man should look for in a fraternity. Regent Olsen talked on principles of Theta Tau. At the pledging party held a week later, eleven men were pledged. At present there are 17 active members. Fall initiation plans are not yet complete, but we are looking forward to a successful Fall Week.

Brothers Manuel and Neel were graduated at the end of the summer term in September. Brother Manuel married Helen Baumgartner before leaving for Flint, Michigan, where he is to be employed by the General Motors Corporation. Neel is an engineering trainee with Lockheed Aircraft Company at Burbank, California.

On September 7, Omega had its fall formal at Sylvan Lake Hotel. This was probably the last formal at the lake for the duration. With this thought in mind, every one worked very hard to make it the best ever. It was! During the summer we had a smoker for prospective pledges, and a picnic at Canyon Lake Park.

Regent Lawrence Olsen heads the student association as president. Other Theta Tau men have thoroughly dominated campus offices. There are several of our Brothers in Sigma Tau. The revolving trophy for intramural sports was won by Theta Tau last May. We hope to be able to do as well during the coming term in all features of campus affairs.

Yours in H. and T.,

ARNOLD WILSON
Corresponding Secretary

Northwest Alumni Club Still Active

October 24, 1942
Butte, Montana

Dear Brother Howe:

We are glad to report that our organization is still active in spite of the many changes brought about as a result of the war. A good many of our members have left Butte including two of our very capable leaders, Dr. George Seager and Dr. George L. Shou. Dr. Seager, who was president during our first year of operation, has gone to Washington, D. C., and is connected with the Metals and Minerals Division, Board of Economic Warfare. Dr. Shou, who was our incoming secretary-treasurer, has gone to Fort Worth,

Texas, with Consolidated Aircraft Corporation. Although we miss these men greatly, we know they are doing important jobs in their new locations.

The annual Fall meeting of the Club will be held on November 1, at the Saxon Night Club in Maderaville. A business meeting will be held following the dinner, then Professor Morton C. Smith, newly appointed member of the department of metallurgy at the Montana School of Mines, will give a story of his experiences in Alaska where he was formerly connected with the University of Alaska at Fairbanks. Invitations have been mailed to all Theta Tau alumni of whom we have a



First row: Shon, Perry, Rambouk, Howe, Schraeder, MacDys, Burco, Nelson
 Back row: Alley, Dingman, Chades, Conrow, Woody, Hanson, Gallagher, Connors,
 Neibauer, Fennet, Matthew, Shon, Jones, Seager, Huckaba

record and who are living within a radius of 100 miles or so of Butte. We anticipate a good turnout.

Our present officers are: President, Rayworth Howe; Vice-President, John Conrow;

Secretary-Treasurer, Dr. George L. Shon; and executive officers, Dr. E. S. Perry, Otis Fennet, and Richard Matthew.

Yours in H. and T.,
 RAYWORTH HOWE

St. Louis Alumni Association Revived

The National Convention in St. Louis, December 28-31, 1941, bore fruit in an unexpected manner, for the dormant St. Louis Alumni Association rolled over, rubbed its eyes, got up and decided to go places and is now well under way.

The first meeting was held January 25 at a noted restaurant where seventeen alumni put in an appearance. This dinner was enhanced by the attendance of a dozen activists from lots chapter at the Missouri School of Mines, who brought their electric badge for decoration and remembrance, plus some song sheets which were used for some lusty, if slightly off-key renditions. Iota's cooperation added much to the success of the evening. After a brief outline of the purposes of the organization by the temporary chairman, expressions of opinion were obtained from several of those present, with the result that it was considered possible to create an association that could function in a small but effective manner. There were no illusions of grandeur regarding the organization, since practically all potential members are engaged

in war work; however, it is hoped that a small unit kept in operation now can gradually expand as time passes.

A committee was selected to put on the next meeting. Then through the courtesy of Grand Vice-Regent Nusser and his company, Sheffield Steel, a sound movie "More Precious than Oil" covering the manufacture and fabrication of steel products was shown, which proved to be very interesting.

On March 31st, the second association meeting was held in Brother Kapps' home. Fifteen brothers were present. A committee consisting of brothers Kamper, Kapps, and Lentwiler was elected to serve for the ensuing year. Meetings at present are limited to four or five a year. A small fund was created to cover incidental expenses. The group then went up to the corner to spend the rest of the evening in a hilarious bowling session, where body english and "razzberries" were more important than strikes. Some pictures were taken also. Everyone present agreed it was a swell meeting and all are looking forward to the next get-together.

ACTING CHAIRMAN KAPPS

Intermountain Alumni Association Going Strong

P. O. Box 403
 Salt Lake City, Utah
 November 6, 1942

We are continuing our activities about as usual in spite of the war. Our meetings are a little smaller because a considerable number of our members have joined the armed forces and because many members have been transferred to defense jobs in other areas.

Intermountain Alumni Association Officers elected at the Banquet held March 7, 1942, are as follows: President, Howard Hurst, Lambda '14; Vice-President, Perry Erickson, Lambda '17; Secretary-Treasurer, Milton Anderson, Lambda '20. The Advisory Board consists of the following: Hagan, Kesler, Watts, Painter, Barker, Funk, Smith, Pace.

I am enclosing pictures of Ellis W. Barker,

Lambda '24, who is now president of the University of Utah Alumni Association and Robert B. Barker, Lambda '41, who is now president of the University of Utah Student Body. Ellis is Robert's uncle. Ellis was student body president while he was at the University. Howard Barker, Lambda '14, is Robert Barker's father. Howard Barker was Vice-President of the University of Utah Student Body in 1914. This is the first instance that I know of that both the University of Utah Alumni Association and student body presidents have been Theta Taus. Since 1919 the following Theta Taus have been

student body presidents: Gerald Lambert, '19, Ellis Barker, '24, Elton W. Pace, '30, John J. Shilling '41, Robert Barker, '45.

The I.A.A. Founders' Day Banquet was very successful. Erich J. Schrader gave a very interesting and inspiring talk on Theta Tau. Albert Richards, Jr., gave us a very good description of the great concentration of war equipment on Midway Island. Since the last Gear we have had many good meetings and have had speakers who covered the subjects of South America, War Industries, and colored film on Alaska dodge gold mining.

To All Life Subscribers

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Alumni Notes

ALPHA

- J. WHITNEY LEWIS, '12, whose mailing address is Apartado 111, Trujillo City, Dominican Republic, works as a consulting petroleum geologist in Santo Domingo.
- ROSWELL W. PRADY, '12, transferred from the Bureau of Mines to a post in Mexico City as Mineral Attache to the U. S. Embassy.
- GEORGE A. GEH, '13, makes his headquarters in Kansas City, Missouri, where he is employed by the Federal Works Agency, Region 8. The sign on Brother Geig's door says Regional Engineer.
- C. O. MARRISON, '22, who is engineer for the P. C. Roth Construction Company in Brainerd, Minnesota, has been shipped to Wyoming on a government job.
- WILLIAM M. WINTER, '23, receives his mail in the land of eskimos. He is stationed with Battery A, 213 C.A., Fort Greely, Kodiak, Alaska. Brother Winter wears lieutenant's bars.
- CLARENCE J. KNUYTON, '24, is reported to be with Ford, Bacon, and Davis, Box 631, Meridian, Mississippi.
- LOREN W. NEUBAUER, '26, presides over classes in Agricultural Engineering at the University of California. He answers letters from 22 Oak Avenue, Davis, California.
- JOHN C. MAXCROFT, '27, is stationed at Fort Winfield Scott, California, where he upholds the title of Captain to the boys in the 18th C.A. His home address is 49 Jeter Street, Redwood City, California.
- JAMES B. FINCH, '30, in resubscribing to THE GEAR, listed his address as Jefferson Electric Company, Bellwood, Illinois.
- CLARENCE C. KUTZ, '30, can be reached at 1120 South 3rd Street, Stillwater, Minnesota; he is production engineer for Hoist and Detrick Company in St. Paul, Minnesota.
- WESLEY H. JOHNSON, '34, is kept hopping by the Army but says that mail addressed to 319 Reinball Street, St. Paul, Minnesota, will always be forwarded.
- LOYD A. LEWIS, '38, reads his GEAR at 1008 W. 8th Street, Los Angeles, in which city he is employed by the Shell Oil Co.
- REINO A. RANTA, '39, will not be with Yale University for the duration. His home address is Nashwauk, Minnesota.
- DONALD RICHARD JOHNSON, '39, is doing duty overseas—address unknown.
- BURTON HILL BOYUM, '40, does his daily work at the Cleveland Cliffs Iron Company in Ishpeming, Michigan. Brother Boyum is an assistant geologist.
- ROY JOHNSON, '40, has been working as an Engineering trainee for the Shell Oil Company since graduation and is living at 261 West 4th Street, Herington, Kansas. (See Letters).
- LYLE O. GOODMAN, Jr., '41, left the Inland Steel Company in East Chicago, to go to Marquette, Mich., where he is employed by the Cerro de Pasco Copper Corporation as assistant mining engineer.

BETA

- THOMAS J. DOUGLAS, '04, sent us his subscription for THE GEAR and asked that it be sent to 11724 Sherman Way, Van Nuys, California, which is a new address.
- CARL FREDERICK SCHAEFER, '12, is mining engineer for H. A. Besight and Company, 60 East 42nd Street, New York City.
- ARTHUR KENDALL, '17, spent a good many years just "north of the border" in mining work but has recently accepted the office of general superintendent of the Reconstruction Mining Company in Leadville, Colorado.
- KENNETH A. ROGERS, '18, is living in Ironwood, Michigan, where he is associated with the U. S. Bureau of Mines.
- JAMES I. CORRETT, '22, heads up the office of City Engineer for Menominee, Michigan. He resides at 701 Sheridan Road in that city.
- JOHN R. VAN PELT, JR., '22, was awarded the honorary Ph.D. by Cornell College at its annual commencement last Spring.
- NORMAN EDWIN BLANCHARD, '29, as last accounting was general agent of the Great Lakes Transit Co. in Houghton, Michigan.
- CHARLES HARRY REDMAN, '29, after receiving his J.D. at Marquette University joined the staff of Charles V. Hill, 1414 Monahock Building, Chicago, Illinois. He receives his mail at 929 Linden Avenue, Oak Park, Illinois.
- CHARLES M. BAKER, '32, reports that his address is 110 Selma Road, Broadmead, Res-

- senior, Alabama. He is on the engineering staff of the Tennessee Coal Iron and Ky. Co. at Moscoda, Ala.
- SHARON T. WALK, '33, can be reached through the following address: Company A, 340th Engineers, G. S. Regt., APO No. 914, Seattle, Washington. Brother Walk is reported to be on foreign soil and is now a 1st lieutenant.
- OLAN O. PRICE, JR., '31, lives at 3706 Mason Street, Flint, Michigan.
- RICHARD A. FEAGUNON, '38, wants us to address his GEAR to 3609 Balsam Avenue, No. 8, Indianapolis, Indiana.
- DONALD J. KIEVIT, '40, returned to M.C.M. & T. to become an instructor in the R.O. T.C. Department. Kievit holds the rank of 1st lieutenant.
- ALBERT RAITZER, '40, donned the khaki of the army and is now serving as a 1st lieutenant in the 44th Ordnance at Fort Custer, Michigan.
- FREDRICK G. VAN STRATUM, '40, a brand new husband as of October 18, 1942, is stationed at Barksdale Field, Louisiana, as a second lieutenant with the Army Air Corps ground crew in the 476 Bomb Squadron.
- HARRY C. FINLEY, '41, our latest information reveals, is in Hawaii as a lieutenant in the Engineer Corps.
- WILLIAM E. WYELL, '41, recently went on the pay roll of the Kankakee Ordnance Works and lives at 206 N. Chicago Avenue, Kankakee, Ill.
- LAWRENCE M. BARRETT, '42, works for the Oliver Mining Company, in Ely, Minnesota. Barrett lives at 37 E. Harvey Street, in Ely.
- COCAN CAMPBELL, '42, so we hear, took time off this summer to marry the former Ruth Swift of Houghton, and then returned, bride and all, to Hibbing, Minnesota, where he is employed by the Oliver Mining Co.
- J. C. DEBOR, '42, sent us a new address just in time to miss the last GEAR but in plenty of time to catch this issue. He reports that he is now living at 352 College Avenue, S.E., Grand Rapids, Michigan.
- CLAY DONOVAN, '42, is in merrie England and is a second lieutenant in the Engineer Corps. His mail should be addressed Co. E, 92nd Engineer Regt., APO No. 111, c/o Postmaster, New York City.
- LOREN E. HOWARD, JR., '42, parades along side Brother Donovan in the service of Uncle Sam in England. His address is Co. E, 92nd Engineer Regt., APO No. 111, c/o Postmaster, New York City.
- EDWARD T. KURLINS, '42, may be reached in care of the Bethlehem Steel Company, Johnstown, Penna., at the Cambria Open Hearth.
- GORDON MACDONALD, '42, is an ensign in the Navy and is now studying Diesel engines at Ohio State University in Columbus, Ohio.
- BRIAN BOBY O'NEILL, '42, recently completed his officer's training course and has been stationed at Fort Belvoir, Virginia, where he is an adjutant.
- ROBERT J. RAJINA, '42, took him a wife last summer, according to our grapevine reports, and is now stationed with Company B, 104th Engineers; he may be reached through APO No. 44, Fort Lewis, Washington.
- FRED WALKER, '42, does a second line's job in the service of the 439th Engineers at Camp White, Oregon.
- ROBERT WELCH, '42, is in the land of pixies and clay pipes and no doubt gives the Irish girls a swirl these days. He is stationed with the 19th Engineer Bn, Co. F. His address is APO No. 813, c/o Postmaster, New York City.

GAMMA

- WILLIAM A. WAGLEY, '39, is still down Mexico way but he has moved to Durango, Mexico, and is now with Cia. Minera Santa Maria del Oro.
- BUNWELL N. KILGOURN, '31, is now chief analyst, Field Service Division of Priorities, War Production Board, Grain Exchange Building, Omaha, Nebraska.
- ALFRED DOUGLEBY, '31, consulting engineer for Benguet Consolidated was taken prisoner by the Japanese and is interned in Camp Santo Tomas in Manila. Mrs. Duggleby and their son left Manila last fall and are now living in California.
- LINDGREN EINHORN, '37, is associated with Basic Magnesium, Inc., and his address is Box 1110, Las Vegas, Nevada.
- W. A. CONLEY, '39, has established an office in Hermosillo, Mexico, and will direct the examination of properties in the state of Sonora for the American Smelting and Refining Co. He will also have charge of the development of the El Tecolote mine at Altar, Sonora, recently acquired by the A. S. & R. Co.
- THOMAS J. CLIFFORD, '21, mining engineer with St. Joe Lead Co., now makes his headquarters at Riverinos, Missouri.
- HUGH M. CONNORS, '22, is a Captain in the Engineer Amphibious Command, Camp Edwards, Massachusetts.
- PAUL AMBROSE GRANT, '23, picks up his mail at P. O. Box 1290, Fort Worth,

- TEXAS, where he is employed by the Gulf Oil Corp.
- RONALD F. CRAWFORD, '23, has a new address at Apartment F-4, 97-19 Queens Blvd., Forest Hills, New York.
- HOWARD F. KELLER, '24, has been transferred from the Oruro office of Cia. Minera de Oruro to the Bula Negra, not far from La Paz, Bolivia, where he is local manager of that property for the Hochschild interests.
- GEORGE P. MAHOOD, '24, is a captain in the Army and may be reached at Fort Belvoir, Va., where he is with the 4th Bn. E.R.T.C.
- HENRY CLAY TAYLOR SKINNER, '24, is assistant superintendent, Bureau of County Highways, Princeton, Illinois.
- CHARLES E. STOTT, '25, may be reached at Apartado Postal 211, Monterrey, Nueva Leon, Mexico, where he is Vice-President and General Manager of Cia. de Minera and of Cia. Metalurgica de Potosi.
- LEROY L. BROWN, '26, reports that he is now living at 46 Alexander Avenue, White Plains, New York.
- LINDLEY MORTON REITH, '18, now Resident Engineer for the U. S. Engineers at Gardner Field, California, asks that THE GEAR be mailed to him at 701 Philippine Avenue, Taft, California.
- ALBERT LEO LANNER, '27, owns the Apache Exploration Co., 3416 Palm Street, Houston, Texas. He wends his way toward 3362 Del Monte Drive when he's homeward bound.
- ROBERT H. WATERMAN, '28, is Adj. 772 Technical School Sq., Buckley Field, Denver, Colorado.
- HAROLD EADS, '28, is no doubt doing his part in harassing the Jap. He holds the rank of Major in the Army.
- CLAYTON D. KEER, '29, who is now a Lieutenant in the Army, is stationed at Fort Mason, California.
- JOHN L. ROBBISON, '31, is now assistant superintendent for the U. S. Vanadium Corporation at its chrome mine near Red Lodge, Montana.
- A. R. PATTEN, '30, has been transferred by his company, the Texas Company, to Salem, Illinois, from Canada.
- J. C. WILKERSON, '31, was host to the stock last June 24, the stock leaving Brother Wilkerson a son. Wilkerson is on foreign duty at present and we have the following address: No. 6-281970, APD 1099, c/o Postmaster, New York. Mrs. Wilkerson and son are living at 1814 Street Street, Denver, Colorado.
- GEORGE P. GALLAGHER, '32, has joined the mining section of the R.F.C. in Washington, D. C.
- SHERMAN WILMER JOHNSON, '32, manages the ore purchasing department for Consolidated Metals Reduction Co., Murray, Utah.
- NELSON E. TRUMBULL, '32, stationed at Westover Field, Massachusetts, is a lieutenant with the 809 Eng. Bn. AVN.
- WALTER HENRY ZWICK, '32, who has been with Cerro de Pasco Copper Corporation in South America for many years advises us that he is returning to the United States and the Army. His mail should all be sent to him in care of Mrs. W. C. Zwick, 1221 Archer Avenue, Fort Wayne, Indiana.
- CARL Y. FARRELL, '33, is now a major and resides at 1722 Albert Street, Apartment F, Alexandria, Louisiana.
- ROBERT W. HARRISON, '33, left Fortau, Bost-rigt & Dixon where he was employed as Petroleum Engineer to join the Corps of Engineers of the U. S. Army. He holds a First Lieutenant rank. Rather than risk uncertain temporary addresses, he wants his mail sent to 3419 Meade Street, Denver, Colorado, from where it will be forwarded.
- NEIL O. JOHNSON, '33, who has been technical representative in the explosives department of Dupont in Birmingham, Alabama, is now 1st Lt. in the Corps of Engineers stationed at the Alabama Ordnance Works.
- LESTER D. KNILL, '33, who is an assistant mining engineer, safety division, U. S. Bureau of Mines, may now be reached at Car No. 5, Martin's Ferry, Ohio.
- PAUL G. STARR, '33, has a new address: 4211 Clayton Ave., St. Louis, Mo.
- M. E. VOLIN, '33, has a new job and a new address with the U. S. Bureau of Mines. He has been transferred to Denver and elevated to the rank of associate mining engineer. He may be reached at 2219 Eudora St.
- ELMER JOSEPH ALDERYER, '34, owns the Beaverbrook ranch at Evergreen, Colorado.
- EDWARD F. KINGMAN, '34, is stationed at the University of Illinois, where he is lieutenant E.C., U. S. A.
- THEODORE W. SEEL, '34, Lieutenant, USA, was at Camp San Luis Obispo, California, at last report.
- JAMES COLARANTY, '31, was recently awarded a promotion to head of the Denver office of the St. Louis Ordnance District.
- JAMES F. NEILL, '31, may now be reached at Indio, California, where he is a captain, Company B, 80th Eng. Bn.
- MORGAN LEONARD, '36, engineer for the Walsh Construction Co., gives his mailing address as c/o Mrs. Hungerford, Nelson Street, St. Joseph, Trinidad, B.W.I.
- CARL L. MORRIS, '36, Lieutenant, USA, is in charge of 124th Observation Squadron Project, Yicly Airfield, Missouri.
- GEORGE H. REPLEY, '36, prefers that his mail be sent to him in care of the Hercules Powder Company, Missouri Ordnance Works, Louisiana, Missouri, where he performs the

- duties of the superintendent of the plant now under construction.
- JAMES A. APPLETON**, '37, who is with the Goodman Manufacturing Co. of Chicago, has been transferred to the Denver office, 704 Denver National Bank Building.
- GEORGE W. DICKINSON**, '37, resides at 739 Humboldt, Denver, Colorado.
- HUBERT E. RISSER**, '37, receives mail at his new address 25 South 11th, Kansas City, Kansas.
- RANDOLPH M. WEST, JR.**, '37, lives at 3118 Alta Canyon Road, La Canada, California. Brother West helps hold up the home of the Vega Aircraft Co.
- LOUIS E. BRIDGEMAN**, '38, has moved around lots but our last report indicated that he was overseas in active duty. His post office address is as follows: Lieutenant, USA, No. 0-421827, 820th Engr. Bn. (AVN), APO 1204, c/o Postmaster, New York.
- ROBERT J. HUMPHREYS**, '38, has joined the staff of the U. S. Bureau of Mines, and was last reported to be drilling chrome ore deposits and living in John Day, Oregon, post office box 451.
- LEWIS D. ANDERSON**, '39, wants his mail addressed to Box 424, Hampton, Virginia.
- ROBERT J. BLAIR**, '39, engineer for mechanical equipment for Tennessee Coal, Iron and Ry. Co., has moved his residence from Birmingham to 767 8th Avenue, Jasper, Ala.
- RALPH F. FINLAY**, '39, is doing engineering work for the Hawaiian Construction Company in Honolulu.
- SCHUYLER HERREA**, '39, receives his mail at the Watertown Arsenal, Cambridge, Mass., where he is a lieutenant, U.S.A.
- C. MAE DYE**, '40, wants his mailing address changed to West Mayflower Miss, Whitehall, Montana.
- PAUL FULLER**, '40, at this writing is reported to be in the army doing service in Alaska. His address is 74th Engineers, APO 918, Seattle, Washington.
- JOSEPH BERTA**, '41, is a lieutenant in the Army and is stationed at the Base Weather Station, Gowen Field, Idaho.
- CHARLES JOSEPH CREEP**, '41, said his "I do" on June 6, 1942, when he and Margaret Mary Devine decided to tie up their futures. He is a lieutenant in the Air Corps.
- CHARLES F. REDMON, JR.**, '41, is "daddy" to Charles F. Redmon, III, who arrived May 14, 1942. "Daddy" has been with the Phillips Petroleum Company since graduation. The Redmons get their mail at 401 Keeler, Bartlesville, Okla.
- GLENN H. HUTCHINSON**, '41, should be addressed Lt. A.F.T.D., Fort Stockton, Texas.
- WILFRED E. JANAKKA**, '41, is engineer for the International Nickel Co., and gets his mail at General Delivery, Sudbury, Ontario, Canada.
- DAVID HAROLD GEORGINC**, '41, is no longer in Colorado. He resides at 6909 West Mitchell, West Allis, Wisconsin, and is now working for the Allis Chalmers Manufacturing Co. of that city. He passed out cigars last July on account of the arrival of their new daughter.
- RANDALL H. TAYLOR**, '41, keeps busy as a lieutenant USA, 65th A.A.F.T.D., Decatur, Alabama.
- ARTHUR G. WILSON**, '41, receives his mail somewhere overseas. His address is Lt. Wood, Co. C, 34th Engineers, APO 937, c/o Postmaster, San Francisco.
- JOHN VINCENT GAGHAN**, '42, married Miss Lillian Mortenson on April 9, 1942, at the Mission Dolores in San Francisco. He left college last year to join the Navy and is now engineer in the west coast shipyards and stationed in San Francisco.
- JAMES P. HANNEY**, '42, is an aviation cadet at Chanute Field, Illinois.
- WALTER C. KEIS**, '42, and Ruth Ehler of Eastlake, Colorado, middle-aged in last August 19. The groom is stationed with the 63rd Engineers at Camp Claiborne, Louisiana, where he holds the rank of lieutenant.
- OWEN KINGMAN**, '42, swings off to work each morning out in Gilman, Colorado, for the Empire Zinc Division of the New Jersey Zinc Co.
- EARL N. MURRAY**, '42, has a "better-half" now—the former Ruth Mason and Brother Murray were married on April 27, 1942. The Murray's reside in Peoria, Illinois, where Earl is with the Caterpillar Tractor Co.
- ROBERT L. TEMPESE, JR.**, '42, received his commission in the air corps at Luke Field, Arizona, last December and was one of the men chosen to ferry parent planes from the Gold Coast to Sudan, Africa.

DELTA

- GEORGE PETER HANSEN**, '13, is associated with the Wheeling Steel Corporation of Wheeling, West Virginia, and takes Tex Gear home with him to Highland Park, Wheeling.
- JOHN C. SCOTT**, '14, has been reported to us as residing at 3614 Rockport Avenue, Cleveland, Ohio. He is employed by the Standard Oil Company there.
- WALTER STENNING**, '19, lives at number 927 Broad Boulevard, Cuyahoga Falls, Ohio, and is General Foreman of the Goodyear Aircraft Corporation, Akron, Ohio.
- OTTO KLONICKA**, '22, has been appointed

- general manager of the Wolverine Tube Division of the Calumet & Hecla Cons. Copper Co., Detroit, Michigan.
- HORTON K. CUMTIS**, '23, left Cleveland, Ohio, for Chicago, Illinois, and can be reached at 311 Melrose Street in Chicago where he is working for the New York Central System.
- LAWRENCE EUGENE TOMPKINS**, '23, didn't move far when he decided to change views, and is now at 201 Buckingham Road, Rock River, Ohio; he was formerly located in Cleveland where he was in business.
- MARCUS A. MONAGHAN**, '24, keeps busy being Vice-President and Treasurer of the Mondie Forge Co., 19100 Beta Road, Cleveland, Ohio. When it's time to go home he heads for 1511 Riverside Drive, Lakewood, Ohio.
- HAROLD L. BARLEY**, '23, is reported to be working for the Reading Coal & Iron Co., Fortville, Penn., and lives on West Washington, Columbia Heights, Schuylkill Haven, Pennsylvania.
- HOWARD J. FAHNEY**, '25, lends a hand in the Engineering Sales Department of the Aluminum Co. of America, Gulf Building, Pittsburgh, Penna. He takes the bus home to 329 Pershing Drive, New Kensington, Penna.
- RICHARD E. SEARA**, '23, metallurgist, is employed by the Willard Storage Battery Co. of Cleveland, Ohio, and may be addressed at 17415 Throckley Drive in Shaker Heights, Ohio.
- FRED LAGET STERUGLEA**, '21, is Operating Superintendent for the Penn. Greyhound Lines whose offices are at 2634 Hamilton Avenue in Cleveland, Ohio. His home address is 3726 Gridley Road, Shaker Heights, Ohio. Fred was formerly with the Central Alloy Steel Corp.
- WILLIAM M. SUTCLIFFE**, '23, lives at 23715 Cliff Drive, Bay Village, Ohio, but checks in each morning at 207 Engineers Building, Cleveland, Ohio, where he signs his letters "Sanitary Engineer."
- E. OLIVER HASEBOUT**, '21, keeps the lawn tidy out at 4 Addison Place, Radburn, New Jersey, which is his new home, Brother Haseboud having purchased it recently. Days he spends being a tool inspector for the Brewster Aeronautical Corporation at Newark, New Jersey.
- WALTER E. MICHELL**, '27, plin his trade down in Bolivia. He is mill superintendent of the 800-ton tin concentrator of Cia Minera Unificada del Cerro de Potosi.
- EDWARD DUTTON KEMBLE**, '28, receives his chips from the Cleveland Automatic Machine Company in Cleveland, Ohio, where he is factory manager. He gets his mail at his home; 19921 Laurel Avenue, Rocky River, Ohio.
- WILLIAM JOSEPH HOPKINS**, '23, left Carnegie Inst. of Tech. for the U. S. Engineer Corps, and may be reached at 476 Parkway, Monacaen, Penna.
- LOVELL SHOCKLEY**, '32, asks that we note the following new address: 2596 Claremont Road, Shaker Heights, Ohio.
- CLARENCE F. ZEUCH**, '32, has been appointed to the faculty of the University of Idaho, in Moscow, Idaho. Brother Zeuch has had much practical experience, having worked in South America some years for the Cleveland Rock Drill Company and having been associated with the Bureau of Mines in Moscow, Idaho, before accepting this appointment with the University.
- LEW MOORE**, '31, who reported the birth of a son on April 16, 1942, in Urbana, Ohio, no doubt feels closer to the problem of triangulation. May we point out for Brother Moore's elucidation that safety pins and patience are the best methods of attack.
- BEN ALLEN KORNHAUSER**, '34, didn't stray far from Case after graduation and is now an instructor in metallurgy at his Alma Mater.
- R. G. NICKERSON**, '34, has changed his address to 1333 Lauderdale Avenue, Lakewood, Ohio.
- PAUL HARRIS OWEN**, '34, now receives his mail at 2551 Scarborough Road, Cleveland Heights, Ohio.
- ROBERT CHAPMAN**, '31, left Duke University and is now Associate Professor and Chairman of the Mechanical Engineering Department at the University of Vermont, Burlington, Vt.
- JOHN FARADAY SKILLMAN**, '36, is Michigan Branch Manager of the Berger Mfg. Division, Republic Steel Corporation, Birmingham, Michigan.
- CARL F. GULZE**, '37, moved from Cleveland, Ohio, to 916 14th Street, N.W., Canton, Ohio.
- G. H. HANVILLE, JR.**, '38, is an Ensign now and may be reached at North Palm Beach, Haver, Ohio.
- DONALD L. SNOW**, '39, earns his daily bread in the office of the Sanitary Engineer, State Board of Health, State Office Building, Madison, Wisconsin. However, he still calls 2013 Mayview Avenue, Cleveland, Ohio, his home.
- EDWARD ALLEN VANDERHOFF**, '39, gets his mail through the personal supervision of the Postmaster of San Francisco. Why? He is a lieutenant in Marine Corps Unit 773 which is evidently seeing some action, somewhere.
- R. W. BLACKMORE**, '40, is plugging for Bell Telephone Laboratories, 463 West Street, New York City. He holds down a mechanical engineering spot with that company.
- MAUND OLIVER BRACKLONG**, '41, may now be reached in care of Wilbur Watson &

Assoc., 4614 Prospect Avenue, Cleveland, Ohio, where he is on duty as a civil engineer. Brother Buckling resides at 62 Olive Avenue, Chagrin Falls, Ohio.

EDWARD F. BYERS, '41, earned his wings down at Ellington Field, Texas, and now is Second Lieutenant Byers of the U. S. Air Corps. We have learned that there is now a "Mrs. Byers"—since April 8, 1942. Their temporary address is 1228 Bartlett Avenue, Houston, Texas.

NAVAL WILBERT DRYDEN, '41, graduated from Ensign to Lt. (jg) in the A & R Department of the Naval Air Station at San Juan, Puerto Rico. Congratulations!

JACK H. ENGLEER, '41, finds life a busy thing these days. He is a second lieutenant with the Air Corps and is now with the 20th Transport Squadron, Howard Field, Canal Zone.

L. B. FITZGERICK, '42, lives at 312 Memorial

Drive, Cambridge, Massachusetts.

LEO J. KLINGLER, '42, is at present attending the Westinghouse Student Training Course. RONNEY B. MILLER, '42, just completed the graduate student course with Westinghouse Electric and Manufacturing Company and has been assigned to the small motor division, Lima Works, as a time and motion analyst.

EDWARD G. RAPP, '42, picks up his GEAR at 2869 North Main Street, Bridgeport, Conn. M. T. ROWLEY, '42, is at present attending the Westinghouse Student Training Course. ROBERT I. STRAUSS, '42, won the Bliss Prize of \$100.00 at the Case Commencement this year for having the highest scholastic record during the entire four years.

JOHN R. THOMAN, '42, requests that THE GEAR be sent to him at 741 Bales Avenue, Columbus, Ohio. He expects to work in Columbus until he joins the armed service.

EPSILON

ERNEST E. BEISS, '18, advises us that he is employed by the Farm Security Administration, U. S. Department of Agriculture, Box 26, Linell, California.

ANDREW WILKINSON LAWSON, '12, is the Lawson Dry, Lawson & Co., whose letterhead says 131 South LaSalle Street, Chicago, Illinois.

JOHN R. SUMAN, '12, Vice-President of the Humble Oil Co. and past President of the American Institute of Mining Engineers, was awarded an honorary degree of Doctor of Engineering by the South Dakota School of Mines at their commencement exercises on May 17th, 1942. He delivered the commencement address at the school.

W. D. McMILLAN, '13, has been transferred to the U. S. Bureau of Mines station at Rolla, Missouri.

E. Y. DOUGHERTY, '13, formerly with the U. S. Bureau of Mines at Tucson has been transferred to Rolla, Missouri.

TRAVIS P. LANE, '17, has joined the staff of the Mine Loan Division of the Reconstruction Finance Corporation in Phoenix, Arizona, and makes his headquarters at 325 Heard Building, Phoenix.

LAWRENCE K. REQUA, '19, has returned to full time management of the Idaho Almaden Mines quicksilver operations at Winter, Idaho, by permission of the U. S. Navy in which he is a reserve officer and recently on active duty.

GLENN T. O'BRIEN, '20, works two jobs. He is Superintendent, and partner, in the Delta Tailing Co., Jackson Creek via Lone, California. He spends Sundays and holidays at South Sutter Creek, California.

CARL ST. JOHN BRENNER, '21, is with Caltex

Oil Development Co. Ltd., Box 1193, B.B.GOP, Sydney, N.S.W., Australia.

PHILIP J. STILSON, '22, after having been in Canada for a number of years as geologist for International Nickel Co. has recently accepted an appointment with U.S.G.S., 743, Peyton Building, Spokane, Washington.

SCHUYLER B. HENRY, '23, for many years in Arabia and Egypt is now geologist for the Richmond Petroleum Co., Apartado Nacional 2740, Bogota, Colombia, S. A.

CHARLES A. ANDERSON, '24, has been granted leave of absence from the University of California and is with the U. S. Geological Survey, 743 Peyton Building, Washington.

EDGAR BROADWAY, '24, started out in this war as a private in the Royal Air Force and helped in ferrying some planes to England. He also engaged in some pursuit flying. He has lately joined the U. S. Air Corps as Major and is now in Alabama.

THOMAS W. KOCH, '24, is geologist for the Standard Oil Company of Texas, Midland, Texas.

EDWARD H. ROY, '25, has a new mailing address. He is now living at 201 Main, Ave., N.E., Washington, D. C.

HAROLD EDWARD HARR, '25, now resides at 131 E. Cypress Street, Glendale, California.

WILBUR EUGENE BAKKE, '27, is petroleum Geologist for the First National Bank in St. Louis, Missouri, and receives his mail at Kirkwood, Missouri.

WILLIAM L. DE CARBONNEL, '28, who was manager of a mine at Labo, Camarines Norte, P. I., met with uncertain fate at the hands of the Japs at the time of their invasion of that bit of our country. With

- his wife and two children he attempted to escape in a boat but was captured by the invaders and our last report says they were placed in a concentration camp.
- HOMER D. ERWIN, '28, would like us to send his GEAR to Apartment 22, Hermosillo, Sonora, Mexico, until he notifies us further. He is employed there as Scouting Engineer-Geologist for the American Scouting and Refining Company and is covering that territory in a search for war-metal mines and prospects.
- WILLIAM MURKLEY WARREN, '30, who was general superintendent of Anglo-Oriental (Malaya) Ltd. at Kuala Lumpur, Federated Malay States prior to the outbreak of war is now manager of the Poverty Hill Prospect at Strawberry Valley, California.
- ROBERT COOKE, '31, reports birth of a son, David Allen, on January 21, 1942. Brother Cooke worked with the USGS this summer conducting some experiments in Alaska.
- LOUIS R. GOLDSMITH, '32, changed his residence to 2862 Piedmont Ave., Berkeley, California.
- WESLEY HYATT, '32, wants his GEAR sent to Sunnyside, Utah.
- EDWARD HAMAN, '32, was married to Miss Edith Culver on December 27, 1941.
- ARTHUR WERNER, JR., '32, works at Captain's pay in the Army where he is an ordnance officer. His mail must be addressed APO 939, Seattle, Washington.
- F. H. KING, '33, moved from Vallejo, California, to Oakland, California, and lives at 6430 Colby Street.
- WESTON BOURKEE, '34, receives mail at 1006 Clay Street, San Francisco.
- FRANCIS FREDERICKS, '34, is the father of twins, a boy and a girl, born early in September.
- J. J. SKUTZEL, '34, has joined sides with Poulton and Nardoni, Inc., Los Angeles, California.
- CLAUDE J. ARYENO, '39, left Mine Los Condones, and is now with Cia Minera San Pablo, Mendoza, F.C.P., in Argentina.
- ALBION JARVIS SOLARI, '31, is employed by the Standard Oil Co. of California as geologist. He lives in Sonora, California.
- GALEN H. STURGEON, '31, last reported in Burma—now pops up in Santa Maria, California, at 181 South Pine Street, where he announces the arrival of a son and heir, one Nicholas Lee, on October 11, 1942.
- JAMES T. WILSON, '31, has an instructor's post in the geology department at the University of Michigan, Ann Arbor, Mich.
- ROBERT M. SMITH, '36, resides at 929 Wheeler in Reno, Nevada.
- WAL. J. CLONDER, '37, is reported to be a Lt. in the Engineer Corps, U. S. Army.
- PAUL M. PRICE, '37, is no longer with the Bonanza Mines of Jensen, Utah, but has taken on a new job with the Vanadium Corporation of America mining tungsten in Boulder County, Colorado.
- ALBERT L. REFFERA, '37, works for Superior Oil Co. in Bakersfield, California, and resides at 1234 K. Street, Bakersfield.
- ROY NEILSON, '40, requests that we mail his GEAR to 120 W. Glenside Blvd., Glendale, California.
- EDWARD MURDOCK BENSON, JR., '42, wears the insignia of a second lieutenant USA. His mail should be addressed to 161 Sunset Drive, Whittier, California.
- EDWARD P. BURTCHELL, '42, keeps us up to date by advising that he has moved from Oakland, California, to 407 North 7th Street, Brownfield, Texas.
- WESLEY R. CARLTON, '42, receives his mail at 917 Shasta, Dunsmuir, California. Brother Carlton is a 2nd lieutenant in the USA.
- JONATHAN H. HALLEY, '42, is an ensign in the USNR. His home address is 2128 Pine Street, San Diego, California.
- CHARLES E. HANEY, '42, also joined the Navy. He is holding down the rank of ensign. Our records show his mailing address to be 320 North Brand, Glendale, California.
- BREUCE H. HELLIER, '42, has a permanent address at Route 1, Box 674, Aptos, California. He is a second lieutenant in the Army.
- RONALD HUDSON NEWMAN, '42, who is employed by the Shell Oil Company as engineer, resides at 1715 2nd Street, Bakersfield, California.
- THOMAS WILLIAM RUMELL, '42, wears the star and stripe of an Ensign, USNR.
- HARRY CLYDE SPAAN, '42, wears the Navy blue, too. He is an Ensign, USNR.
- JERRY STINE, '42, wants his mail sent to 1112 Oakland Street, Los Angeles, California. During this war he is to be found in the numbers of the Navy holding down an Ensign's job.
- MAX JOHN TATEL, '42, is junior petroleum engineer for the Richfield Oil Co., and resides at 3830 Cedar Street, Long Beach, California.

XI

E. F. STROTSMAN, '23, lives at 919 The Terrace, Hagerstown, Maryland. Brother Strotzman is Vice-President of the Pangborn Corporation.

ZETA

- HENRY E. SAMSON, '16, picks up his mail at Box 677, Edswell, New Mexico. He is District Manager for Southwestern Public Service Company.
- JAMES W. OLTON, '17, renewed his subscription to THE GEAR and sent us the following address: 18920 Sorrento, Detroit, Mich.
- P. P. WAGNER, '18, of 101 West Cedar Street in Webster Grove, Missouri, is Division Engineer on the Missouri Pacific Railroad.
- WALLACE M. JAMES, '24, section manager of the Engineering Department for R. C. A. Manufacturing Company, lives at 74 Francis Avenue, West Caldwell, New Jersey.
- KALSH M. KING, '21, whose mailing address is 863 Maury, Memphis, Tennessee, is kept busy these days by his responsibility as Vice-President of Layne-Arkansas Company, and Chief Field Engineer of Layne-Central Company in Memphis.
- WERTER KEHR, '24, is reported to be in Alaska with the U. S. Engineers.
- CAKLE POPPINGO, '26, with General Electric in the capacity of sales engineer, lives at 1109 West Lywood Avenue, Phoenix, Arizona.
- DONALD M. BLACK, '24, moved to 1 Yale Terrace, Montclair, New Jersey.
- MANLEY J. HOOD, '29, is now associated with the Ames Aeronautical Laboratory at Moffett Field, California. Brother Hood was formerly with the Langley Field Laboratory of the National Advisory Committee for Aeronautics.
- HENRY GEORGE HUGHES, '30, whose home is 1124 Medford Avenue, Topeka, Kansas, is reported to have joined the gang at Fort Leonard Wood.
- RUSH HANSON, '31, expects to go to Scout Field, Indianapolis, Indiana, when he has completed 60 days training at Pritz and Whitney Aircraft in East Hartford, Conn.
- PAUL ANDERSON SNEAD, '33, is with the Hawaiian Electric Co., Honolulu, and lives at 2562 Waialae Ave., Honolulu.
- GLEN E. HANDS, '34, counts one more in the family roll call now. The last addition is Sugar Key. Brother Hands and family reside at Apartment 402, Crescent Hotel, Tampa, Florida.
- E. M. BRADSHAW, JR., '34, is still hitting for Standard Oil. He is buying the house at 1212 Franklin Drive, Independence, Missouri, and reports the arrival of a son. Sounds as though he is kept pretty busy.
- LEWIS W. BENA, '37, is now first lieutenant, Ordnance Department, Washington, D.C., but wants his Gear sent to his wife at 1200 Van Buren, Amarillo, Texas, who will forward all mail.
- RAYMOND M. ROGER, '38, joined up with the Coast Artillery Corps and is stationed at Fort Worden, Washington. He has earned a First Lieutenant's commission.
- SEANLEY BLOOM, '39, is employed by the Sperry Gyroscope Company, Inc., Manhattan Bridge Plaza, Brooklyn, New York.
- VENNON A. MAY, '40, Box 5574, Lowell, Arizona, is Safety Engineer and Statistician for Phelps Dodge Corporation.
- HAROLD W. HANCOCK, '40, carries his bread and ration of butter as an inspector in the engineering department of Du Pont. His address is 2810 Harrison Avenue, Apartment 6, Cincinnati, Ohio.
- F. N. THUDGUM, '40, received a special delivery package via the snail last May 27. Upon inspection he found a son. Brother Thudgum lives at 4512½ Campus Avenue, San Diego, California, and is employed in the engineering department of Consolidated Aircraft Corporation.
- DONALD L. FLANDERS, '40, is draftsman for the Transcontinental and Western Air, in Kansas City, Missouri. He does his homework at 4331 Main, Kansas City.
- CLARENCE A. CALLAHAN, '41, reportedly traded his "civvie" for Navy blue and is now an ensign in the USNR. We have no further address to date.
- LEONARD I. SCHROETER, '41, is another Zeta man working for Uncle Sam. His address at this writing is Second Lieutenant Schroeter, Battery H1, 14th Coast Artillery, Fort Hager, Washington. Brother Schroeter married Miss Pat Brook McDuffee on March 7, 1942, in Fort Townsend, Washington. Congratulations and good luck!
- C. R. ROLLERT, '41, announces the birth of a daughter on August 8, 1942. Brother Rollert and family live at 1901 Valentine Road, Kansas City, Missouri.
- WALTER J. CROOK, '42, has joined the ranks of the Humble Oil Company, Baytown, Texas.
- JAMES C. ROBBINS, '42, works with Linde Air Products Company, Newark, New Jersey. He receives his mail at 431 North Broad Street, Elizabeth, N. J.
- FREDRY PETS, '42, takes his mail out of box 1012, Radford, Virginia, where he is employed by the Hercules Powder Company.
- JOHN L. HARRISON, '42, is working with McDonald Aircraft Corporation, St. Louis, Missouri.
- WILBERT FRANKLIN, '42, also puts in his hours at the McDonald Aircraft Corporation in St. Louis, Missouri.

ETA

- WALTER F. MUTHIAH, '13, has signed a Major's rating in the U. S. Army.
- ALFRED G. BANNEN, '13, who is with the U. S. Engineers has changed his mailing address from Uvalde, to Corpus Christi, Texas.
- WILLIAM L. McPHERREN, '14, was elected recently as president of the Life underwriters Association of Kansas City.
- WALTER L. MEDUNG, '17, has been in the U. S. Army since graduation and was recently appointed to the rank of Lt. Col.
- SIMPSON R. STERLING, '17, who has been with the army since his graduation likewise has been promoted to the rank of Lt. Colonel.
- WENDELL KAYSER, '18, is one Theta Tau who is fully capable of brewing something or other to wipe the Hittites and Hittites off the earth—he is a major in the Chemical Warfare Service.
- EVERETT DUTEN, '19, is with the Chrysler Corporation in Detroit.
- WILLIAM PRATT THOMAS, '19, is a Lieutenant Commander in the U.S.N.R. and resides at 110 East 14th Street, New York City. At present he is on active duty as a senior member of the V-7 selection board for the Naval Reserve.
- KENNETH S. M. DAVIDSON, '19, has changed his address to Campbell Road, Bernardsville, N. J.
- MERRILL KNOX, '20, has a new home at 609 Edgewood Place, River Forest, Illinois.
- JOHN C. NASH, '20, one of the WPB boys, has recently been appointed district manager in Providence, R. I.
- FRANK GAGE, '22, landed in New York City on his last hop and is now associated with Wesley Block and Company, 15 East 26th Street, N. Y. C.
- DONALD CARRENTIS, '22, recently made a report to a congressional committee on the progress in the production of small arms of the Remington Arms Co. Brother Carpentier is Vice-President of Remington.
- MARSHALL WATERMAN, '24, formerly in Poughkeepsie, N. Y., is now with the WPB, and may be reached at 4th Street, S.W., Washington, D. C.
- GLEN L. BATEMAN, '25, has been made a Major in the South African Air Corps. After serving over seven months in Libya he is now in command of a coastal squadron doing naval reconnaissance work.
- DAVID SHEPARD, '26, who was for many years with the Standard Oil Company in Europe, is back in England attached to the American Embassy.
- RUSSELL P. WESTERHOFF, '27, is with Ford, Bacon, & Davis, and will receive mail addressed to 825 East 23rd Street, Paterson, N. J.

THETA

- REYNOLDS BENSON, '11, receives pay from the Army Air Corps these days.
- JOHN E. NORTON, '21, one time party-chief for the mining division of the Reconstruction Finance Corporation, has accepted a new position with the Metals Reserve Company. Brother Norton will perform the duties of consulting engineer in the Metal Reserve office, 1131 R.F.C. Building, Washington, D. C.
- HAROLD K. WORK, '25, wrote the best original paper on iron and steel in the opinion of American Institute of Mining and Met. Engineers and was accordingly awarded \$250.00 and a gold medal and certificate. Work is manager of research and development for Jones and Laughlin Steel Co., Pittsburgh.
- HEATON B. HESTERFINGER, '32, checks in and out at the War Department in the Rochester Ordnance District.
- CHARLES J. MASON, '32, puts his letters from Washington, D. C., where he is a 1st lieutenant in the Army Ordnance Department.
- CLAUDE J. KIRKLAND, JR., '32, puts in his time on the 16th floor of Rockefeller Plaza in the office of American Cyanamid Company. At night he returns to 41 Prospect Street, Mount Kisco, New York.
- RICHARD G. A. PETERSEN, '34, is the proud owner of the new diggings at 19 Division Avenue, Summit, New Jersey. Brother Petersen has recently accepted a position with the Irvington Varnish and Insulator Company in Irvington, New Jersey.
- LEO JOSEPH BACONDA, '34, resides at 450 City Island Avenue, City Island, New York. He serves the Navy in the capacity of Associate Engineer in the U. S. Navy Yard, Brooklyn, New York.
- JOHN H. BOSE, '35, passed out the cigar last February 24. The occasion was the birth of John Redpath Bose.
- IRVING J. BRITZ, '35, has a berth with the New York Telephone Company in Buffalo, New York. He operates as construction foreman in the plant department. Brother Britz answers incoming calls at 421 Paragon Avenue, Olean, New York.
- ALBERT JOSEPH SARTIS, '36, donned his seven league boots and stepped from New York City to Medellin, Colombia, South America.

- He is employed there (so he was in New York City) by the General Electric Co.
- IRVING F. GOULD, '36, wants his GEAR sent to 750 Riverside Drive, New York City.
- CLARK B. KINLEN, '37, can be reached at 7440 Irvine Avenue, Swanton, Penna.
- WILLIAM B. COUGHLIN, '38, has a new address in Concession, Ohio. He lives at 3161 Nile Avenue. He is reported to be a lieutenant in the Signal Corps.
- ROBERT JAY ARNOLD, '39, resides in Portsmouth, Virginia, Waterview Apts. No. E-1, and works with the boys at the Norfolk Navy Yard as engineer for Drydock Associates.
- VICTOR W. J. FRANCISCHINI, '39, we've been told, is employed by Lithalloys, 444 Madison Avenue, New York City, as metallurgist.
- ROBERT W. GREER, '39, has been commissioned an ensign in the Naval Reserve and is studying at the communications school at Cornell University.
- WILLIAM JOSEPH HOFFMAN, '39, lives at 3067 Arlington Avenue, Plainfield, New Jersey. He is employed by the Esoteric R. Harris, Inc., of New York.
- PHILIP BADA, JR., '40, Ensign, U. S. Navy Reserve, is with the Board of Aeronautics in Washington, D. C.
- PAUL CHEKOVICH, JR., '40, heads each morning in the Navy Yard in Washington, D. C., where he is employed with the Naval Ordnance Laboratory as chemical engineer. Brother Chekovich lives at 1140 Branch Avenue, S.E., in Washington.
- ROBERT H. DYER, '40, hangs his hat in the office of the production planning division of Bendis Radio Corp. out Baltimore way. He takes the train home to 7114 Bristol Road, Baltimore.
- APOLLO GURDY, '40, would like his GEAR mailed to him at the Y.M.C.A., Glendale, California.
- WALTER F. W. MAACK, '40, is in Philadelphia, Pennsylvania in the Navy Yard where he is an ensign.
- ARTHUR F. MYERS, '40, holds the rank of lieutenant (jg) in the Naval Reserve and lives at 3728 3rd Street, N.W., Washington, D. C.
- CHARLES D. PERUNCH, '40, advises us that his address is 641 Lincoln Avenue, Orange, New Jersey.
- ROBERT LOUIS TAYLOR, '40, moved from Wilmington, Delaware, to 1324 NW 31st Street, Miami, Florida, and went to work for the Water Resources Branch of the U. S. G. S.
- CARLON A. BEJARANO, '41, makes like a structural engineer for Caribbean Arch-Engr. at 41 East 42nd Street in New York City and picks up his mail at 87 Grove Street, Lynbrook, N. Y.
- ROBERT KENT BINGARDIS, '41, found his way down to Portsmouth, Virginia, and landed a job with the Drydocks Assoc., Norfolk Navy Yard. His mailing address is 34 Alden Avenue, Portsmouth.
- G. W. FELDMANN, '41, wants his GEAR sent to 409 W. 25th Street, Wilmington, Delaware.
- WILLIAM T. GRIFFITHS, JR., '42, now resides at 1133 Quattico, Charleston, West Virginia.
- SILDEN C. HAYES, '41, notified as that his present address is 790 Cook's Lane, Baltimore, Maryland.
- S. CHARLES DORSA, '41, will sign a life-time contract one of these days. The co-signer will be one Dorothy Wilson. Brother Dorso is employed by General Electric in Schenectady, New York.
- CLOYD A. SNAYELL, '41, answers to the title of lieutenant (jg) and is on top with the Naval Reserve. He reports from 1412 Morris Cottage, Norfolk, Virginia.
- KAYMOND H. W. HEARTEL, '41, receives his orders from the Naval Air Station, Jacksonville, Florida, where he is a lieutenant (jg) with the Naval Reserve.
- DONALD C. BRYN, '42, can be reached at 613 Technical School Squadron (SP), Flight A, Room 123, Atlantic City, New Jersey.
- GEORGE W. FLORE, '42, does his bit with the Standard Oil Company of New Jersey, where he signs his reports "Junior Engineer." He is located in the Bayway, New Jersey, office.
- CARL GERMAN, JR., '42, is employed by the Aluminum Company of America and lives at 82 Canal Street, Westport, Connecticut.
- JOHN D. KENNEY, JR., '42, figures out problems of stress analysis in airplane parts for the Douglas Aircraft Company in Santa Monica, California.
- IVAN E. HAYES, '42, is enrolled in the engineers' training course of Foster Wheeler Corporation, Danville, New York.
- JOHN A. PERSSON, '42, went to Canada to say his "I do's" to Miss Aina Almen in Queen, LL, on October 27. He then brought her home to 1639 Niagara Avenue, Niagara Falls, New York. Brother Persson is in training in the Niagara Falls Plant of Union Carbide and Carbon Company.
- RAYMOND HOPKINS FERRARINO, '42, handles a junior mining engineer job with Freeport Sulphur Co. in Freeport, Texas.
- JOSEPH HARRY LEUNER, '42, does his share by working as an engineer in one of Du Pont's Military Explosive Plants. He wants future GEAR sent to 1010 West 10th Street, Wilmington, Delaware.
- MALCOLM V. LOWMY, '42, joined the force at the Edwards Division of the St. Joe Lead Company, and is employed as assistant mill superintendent at Balmat, New York.

IOTA

JAMES L. HEAD, '16, has been granted leave of absence from the Chili Copper Co. that he may lend his capable assistance to the WPB in the matter of producing aluminum and magnesium.

EARL ROSS HOCHSCHILD, '17, is on the Army roll call as 1st lieutenant in the Ordnance Department of the San Antonio Arsenal. Brother Householder resides at 410 S. Flores Street, San Antonio, Texas.

KARL AUGUST SCHMIDY, '21, is geologist for Tidewater Assoc. Oil Co. in Houston, and resides at 3118 Oakdale, Houston, Texas.

HARRY CLOYD BOLTON, '29, is still with the USGS but he left the sunny clime of Alabama for the wide-open spaces of Nebraska. He answers the dose at 1440 Van Dorn, Lincoln, Nebraska.

EDGAR C. LONG, '30, formerly superintendent of the Baroid Sales Division of the National Lead Company at Malvern, Arkansas, is now in the employ of Uncle Sam and is serving as a lieutenant at Fort Leonard Wood, Missouri.

JAMES K. RICHARDSON, '30, left the Molybdenum Company to accept the position as secretary of the Tri-State Zinc and Lead Ore Producers Association at Picher, Okla. HENRY C. BECKMAN, Min. '31, now holds down the desk of the regional engineer for the United States Geological Survey at Rolla, Missouri.

KUDOLPH J. KNOLL, '31, is addressed as First Lieutenant Knoll, C. E., and does his bit with Company E, 24th Armored Engineer BN, and is stationed at Camp Chaffee, Arkansas. He added A.P.O. 218 to his address, so we expect it is important.

AUGUST F. KOOPMANN, '31, now lives at 9101 Flores Avenue, Afton, Missouri.

GEORGE T. NOLDE, '31, reports that his address is now 719 Ruprecht Street, Lemay, Missouri.

JOHN W. RUVWE, '36, who has been a petroleum geologist for the Phillips Petrol-

um Company for the past six years was lately commissioned an Ensign in the U. S. Navy and is at present at Cornell University.

ARTHUR H. BARCLAY, '37, answered the call for men in the Army and has been commissioned lieutenant. He was formerly with the U. S. Gypsum Company at Port Clinton, Ohio, as mine superintendent. Brother Barclay may be reached at the following address: Lieutenant Barclay E.S.C.C., Fort Belvoir, Virginia.

ROBERT GREGG LIVINGSTON, '39, works for his uncle (Sam) now, and receives his mail through the following fancy address: Second Lieutenant Livingston, Co. C., 30 Eng. Bt. (Topographical), Fort Belvoir, Virginia.

A. E. (DUSTY) RICHIE, '39, reports that he is with T.V.A. in Knoxville, Tennessee, and resides at 2817 Linden Avenue, Knoxville. There to smile her prettiest at him each evening is the former Marjorie Bell Siches.

CLIFFORD A. CORNEAU, '40, gets a work-out each day from the Laiter-Kauffman Aircraft Corp. in St. Louis, Missouri.

A. G. HACKER, '41, is serving Uncle Sam overseas and has earned a lieutenant's rating.

KENNETH LAVIENE HARRIS, JR., '41, is a junior engineer with the U. S. G. S. Water Resources Branch, Rolla, Missouri. He can be reached at 1101 Oak Street, in Rolla.

HERBERT REECE STOCKTON, '41, also receives his mail at 1101 Oak Street, Rolla, Missouri. During the day he works as a junior Hydraulic Engineer for the U.S.G.S. in Rolla.

GEORGE P. DAMM, '42, reports "the Army has me moving" but sends his permanent address at 121 West 7th Avenue, Roselle, New Jersey.

ROBERT STOWELL, '42, reports from Baukite, Arkansas, that he is "deep in the swamps of Arkansas" and while he did not send his letter to us via carrier-pigeon, we feel, from his letter, that Brother Stowell is indeed in an isolated spot.

KAPPA

K. B. BOSS, '16, is a Colonel in the U. S. Army and is stationed at Ft. Benning, Ga.

CHARLES FLANNERY, '17, has mounted to the rank of Lt. Col. in the Army and may be reached at The Presidio, San Francisco, Cal.

ROBERT K. NEWTON, '18, is now on the electrical engineering defense extension staff at the University of Illinois as an expert on radio.

HARRY REICHELDERFER, '18, may be reached at Signal Corps Headquarters, 3rd Army, San Antonio, Texas, where Brother Reichelderfer holds the rank of Colonel.

HOWELL REECE, '20, does his part as Lieutenant Commander (E1), USNR, at the Destroyer Base, San Diego, California.

CLIFFORD B. GOULD, '21, formerly Michigan manager for the Barber-Greene Company of Aurora, Illinois, is now a Major in the Army and is stationed at Army Air Corps, Miami, Florida, in the engineering maintenance section.

A. RUSSELL MERE, '22, holds down the work-manager position for the Tin Processing Corporation, Texas City, Texas.

SAMUEL R. ALBERRY, '24, spends his time be-

- ing an Associate Highway Bridge Engineer for the U. S. Public Roads Admin., and may be reached at 1240 S. State Avenue, in Freeport, Illinois.
- HAROLD EDWARD HEATING**, '24, cost accountant for the Barker Green Co., resides at 661 Spruce Street, Aurora, Ill.
- CLIFFORD STRIKE**, '24, is president of the McGraw Construction Co., of West Hartford, Connecticut. He has received many government jobs in Bermuda, Trinidad, and elsewhere.
- ROBERT JOHN WELSH**, '24, checks in each morning at the Southwestern Gas and Electric Co. in Shreveport, Louisiana, where he upholds the dignity of the office of Superintendent of Power. He answers the doorbell at 2440 Fairfield, Shreveport.
- CARL BOWLESON**, '21, holds a Major's commission in the U. S. Army, and is attached to the Signal Corps Board, Fort Monmouth, N. J.
- K. R. BROWN**, '21, one time a consulting engineer located in Des Moines, now holds a Captaincy in the U. S. A. and is stationed at Fort Sill, Oklahoma.
- FULTON W. COFF**, '21, is now Capt. U.S.A. and Post Engineer, McCloskey General Hospital, Temple, Texas.
- EDMUND JAMES GOODHEART**, '21, is deep in the heart of Texas working for the Austin Company, Aircraft Assembly Plant in Fort Worth. He serves in the capacity of Coordinating Field Superintendent.
- THOMAS WILLIAM OLIVER**, '21, resides at 611 Lindenwood, Topeka, Kansas, where he is on the payroll of the Kansas State Highway Department as bridge engineer.
- MAURICE N. QUINN**, '21, changed his address from 28 Helen to 12 Elliot Place, all in West Orange, New Jersey.
- NORMAN RUSSELL MILLER**, '28, with J. T. Rytind and Sons of Chicago, Illinois, is located in Cincinnati, Ohio, where he is Manager of the Structural Steel Department. His address is Box 414-A, R. R. No. 14, Westwood, Cincinnati.
- HAROLD WALDO OERMAN**, '28, receives his Gear at Fishmont, Illinois, but spends most of each day at 72 West Adams, Chicago, working for the Public Service Company of Northern Illinois.
- THOMAS J. DULAN**, '29, Lieutenant, U.S.A., is with the Ordnance Dept. and is stationed at the Watertown Arsenal in Massachusetts.
- WALTER ERNEST LABELLE**, '36, who is engineer in the office of the general manager, fabricated steel construction of the Bethlehem Steel Company, may be found during his free time, at 1447 Cloverleaf Street, Bethlehem, Pennsylvania.
- HAMILTON DEVERAUX MURPHY**, '30, is resident Engineer for the Illinois Division of Highways in Springfield, Illinois. He heads for 113 Helen Place, Collinsville, Illinois, after hours.
- FRANKLIN STEWART BROWN**, '31, is a senior engineer on the staff of the U. S. Engineers, Boston, Massachusetts. His home address is 19 Kipling Road, Wellesley Hills.
- JAMES FREDERICK CHANDLER**, '31, decided to see a little more of this old world and now hangs his hat in the office of the U. S. Engineers, 3rd Lock Construction, Box 223, Diablo Heights, Canal Zone. Incidentally, officially, he is an Assistant Area Engineer in the Atlantic Area.
- DON JOHNSSTONE**, '31, is ranked Lieutenant CEC, USNR, and works with the boys in the Bureau of Yards and Docks in our capital city. He ducks his ducks each night at 118 North Norwood Street, Arlington, Virginia.
- SCOTT DILLON**, '32, has an interest in ships these days. He is an associate naval architect, U. S. Maritime Commission, Washington, D. C., and lives at 7109 Cameron Street, Alexandria, Virginia.
- LOUIS HENRY ARNING**, '33, is working for E. I. duPont de Nemours, 10th at Market, Wilmington, Delaware.
- GENE LOUER**, '34, reports the arrival of a son on April 17, 1942, at Hebron, Illinois.
- ARTHUR NAUMAN**, '34, has a new kind of work now—that of being a Major in the Army. His responsibilities include managing all Army construction in the Spokane, Washington, vicinity where he is in the U. S. Engineers Area office. His mailing address is 438 West 23rd Avenue, Spokane.
- C. OYELLE REINHARDY**, '34, Lt. (j.g.) U. S. N., Naval Civil Engineering Corps, has been reported to be overseas. Mrs. Reinhardt resides in Champaign, Illinois.
- CARL A. GRITTE**, '36, is with the Chicago Ordnance District in Chicago.
- ARTHUR A. PARQUETTE**, '37, is a Captain in the Army, O. C. of Ordnance, Ind. Serv. Inspection, Washington, D. C.
- BRADLEY C. GARDNER, JR.**, '37, gives his mailing address at APO 48, Los Angeles, Calif.
- WOODROW WALSH**, '37, wants his mail addressed to Captain Walsh, USA, and sent to him at APO No. 1, c/o Postmaster, New York.
- ROBERT JOHN WILLIAMSON**, '39, is paid by the Carnegie Illinois Steel Co. of Chicago, and takes his mail from the box at 7416 Phillips Avenue, Chicago.

LAMBDA

- HOWARD L. BALDWIN, '37, receives his mail at 1107 21st Street in Ogden, Utah. Brother Baldwin is safety engineer at the U. S. Arsenal in Ogden.
- FREDERICK ALBERT SUTTON, '17, may be reached at Apartments 172, Miracabo, Venezuela, where he is geologist for the Lago Petroleum Corporation.
- MILES HALEN, '26, has a new address. He is living at 421 Ella Street in Wilkesburg, Penna.
- JOHN E. HAYWARD, '26, when last heard from was in San Francisco. He is now reported to be assistant manager of the Insurance Department for the Dillingham Company, 420 Dillingham Transportation Building in Honolulu. His address is 2441a Kahuwa, Honolulu, T. H.
- LEWIS KENNETH JACOBSEN, '24, for many years mill superintendent of the Mt. Isa Mines in Australia, has been appointed district engineer of the U. S. Bureau of Mines in Denver, Colorado. Brother Jacobson lives at 2291 Cheyenne Street, Denver.
- HAROLD E. RADDAZ, '27, was recently elected to the board of directors of the New Park Mining Company, Park City, Utah. He is Vice-President and Treasurer of the Tintic Standard Mining Company which has an interest in the New Park Mining Company.
- JOHN WILLIAM THATCHER, '27, engineer for the Electrical Research Production Inc. in Hollywood, California, receives his mail at 809 South Orange Drive, Los Angeles, California.
- F. E. THACKWELL, '28, joined the force of the Basic Magnesium Inc. in Luning, Nevada, recently and thus ended a long term with the U. S. Bureau of Mines.
- WALTER KLETTING, '29, is with the W. P. Fuller Co. (no brasses) in Salt Lake City and lives at 1179 E-9th South, Salt Lake City.
- KENNETH CROPPER, '31, does some designing for the Boeing Aircraft Corporation in Seattle. We hope that he has designs on a snap-happy chap named Hirsch. Brother Cropper resides at 2217 East Terrace Street, Seattle.
- CLIFFORD NOEL STUTZ, '32, assists in problems of construction engineering for the J. J. Wolman firm, whose address is 114 Unity Building, Bloomington, Illinois.
- WALTER PRICE, '32, whose official title is 1st Lieutenant, F. A., is stationed at Fort Sill, Oklahoma.
- ROBERT H. KIRKMAN, '33, is doing some construction engineering for Intermountain Contractors at Tooele, Utah, and receives his mail at 463 Douglas Street, Salt Lake City, Utah.
- Ross BRADERS BEZEL, '34, changed his address in Salt Lake City. He is now living at No. 19, 28 North State Street.
- ELWIN R. MORGAN, '34, is in New York City with the Denver Equipment Co., 50 Church Street.
- LOUIS REYER, '35, now superintends operations at the Liberty Fuel Company in Layuda, Utah.
- HERMAN HARKS, JR., '36, advises us his address is now 3111 Arlington Drive, Salt Lake City, Utah.
- MACK SMITH KEASLER, '37, is instructing young hopefuls in the whys and wherefores of Civil Engineering at the University of Utah in Salt Lake City.
- RICHARD SAMUEL REYNOLDS, '37, does his bit each day for Boeing Aircraft Corporation, Seattle, Washington. He lives at 7615 Sand Point Way in that city.
- WILFORD G. WINNIGT, '38, advises that his new address is 411 Beacon Street, Boston, Massachusetts.
- LOUIS FRED BONZA, '38, who is employed by Lockheed Aircraft Corporation in Burbank, California, as structural engineer, lives at 180½ West California, Glendale, Calif.
- RICHARD SCHILLING, '38, completed his graduate work at Leland Stanford and is now putting in his time being junior engineer for the Permanente Metals Corporation at San Jose, California.
- GEORGE BLAINE STANSHIRE, '38, helps out at the Remington Small Arms Plant and lives at 2191 Hannibal Street, Salt Lake City, Utah.
- GEORGE W. DANNIS, JR., '40, wears the Navy blues. He is Inspector of Navy Material. Brother Ensign Dannis lives at 22 Virginia Court, New Orleans.
- WILHELM RICHARD MAHONEY, '40, serves the Army as a second lieutenant in the Denver Ordnance Plant. He lives at 167 South East Street, Denver.
- BOYD WALTER VENABLE, '40, does his daily work for the Rio Grande Mining Company, Box 132, Rico, Colorado, as mining engineer.
- FLOYD H. McMULLEN, '41, is an engineer for the U. S. Bureau of Reclamation and resides at 1111 Chapala, Santa Barbara, Calif.

MU

- FRED D. DeVANY, '23, is no longer with the U. S. Bureau of Mines. He is now employed by the Pickands, Mather & Company in Hibbing, Virginia, as research metallurgist.
- NEWTON SKELTON, '32, notified us that his

correct address is now 1311 First National Bank Building, Chicago, Illinois.

THOMAS T. ALLINGTON, '35, does his bit each day with the TVA as assistant field engineer at the Ocoee Dam No. 3. He picks up his mail on route No. 1, Benton, Tennessee.

WILLIAM G. PARLOW, '35, left the General Chemical Company in Galax, Virginia, to lend a hand in the National Gypsum Company in North Holston, Virginia. Brother Parlow is a mining engineer for his new employer.

WILL HEDGES TRAMMEL, '35, is now Assistant Project Engineer with Curtiss Wright Corporation, Columbus, Ohio.

THOMAS BROWNBRIDGE SIMPSON, '36, moved up a notch and is now Captain Simpson of the 410th Engineers Bn. down at Fort Belvoir, Virginia.

CLIFF ATKINSON, JR., '37, is doing active duty with the Marine Corps and is holding down a Captain's berth. His mailing address is 314 17th Avenue, Tuscaloosa, Ala.

CARL ADAMS, JR., '38, checks in and out at the Westinghouse Electric and Manufactur-

ing Co. He may be reached at 1198 Peachtree Road, Atlanta, Georgia.

KENNETH DAVID BYRD, '40, can be reached at present: Second Lieutenant Byrd, Corps of Engineers, Officer in Charge, Battalion Engineering Section 810th Engineers Bn. (Aviation), MacDill Field, Florida.

WILLIAM D. WERSEN, '40, has an interesting address at present: Project Engineer, American Airlines, Somewhere in Africa. Mail sent in care of W. H. Wersen, 301 E. Main, Amsterdam, New York, will reach him.

S. N. CRUMP, '40, is now in overseas duty but wishes his Gear to be mailed to 1811 Madison Avenue, Montgomery, Alabama. His present address is Lieutenant S. N. Crump, D-182708, U. S. Army, APO No. 1061, Postmaster, New York City.

F. E. ELLIS, '42, may now be reached at 5241 11th, N.E., Seattle, Washington.

GORDON HEATON, '42, was appointed Research Associate in Electrical Engineering at M.I.T. upon graduation and has since been "grinding away" at the preliminary training course. His address is 117 Memorial Drive, Cambridge, Massachusetts.

NU

JOHN D. JAKEMA, '25, has a new address at P. O. Box 871, Huntsville, Ala.

H. T. HERRON, '34, is with Westinghouse Electric and Manufacturing Company, Washington Building, Washington, D. C.

MARION F. DAVIS, '34, resides at 139 Joliet Street, S. W., in Washington, D. C.

CHARLES E. CREDE, '35, notified us that his new address is 802 Potomac Drive, Alexandria, Virginia.

EVANS W. CHEESMAN, '36, who draws captain's pay in the services of Uncle Sam, has recently moved to 1101 Willow Street, Coffeyville, Kansas.

CHARLES IRWIN BEARD, '38, who was a teaching fellow at M.I.T. last year is back with Westinghouse Electric & Mfg. Co. and resides in Edgewater, Pa.

DONALD EDWARD ARMSTRONG, '39, is in the motor engineering dept. Westinghouse Elec. & Mfg. Co., and resides at 134 Fairfax Rd., Wilkesburg, Pa.

DAVID G. EDWARDS, '39, came west and is

located now in Room 136, Technology Building, Evanston, Illinois.

THOMAS EUGENE RALSTON, '40, pays for his own uniforms now that he is a second lieutenant. He is with the 41st Engineers, Fort Bragg, North Carolina.

REX ALFRED ELDER, '40, formerly graduate assistant at Oregon State College, is now with the TVA and can be addressed at P. O. Box 106, Norris, Tenn.

WILLIAM ROBERT FROHLICH, '41, is now Lieutenant Frohlich serving with Company A, 1st BN, Engineer Replacement Training Camp at Fort Belvoir, Virginia.

ROBERT A. BEE, '42, advises us to send THE GEAR to RFD No. 1, Box 229, Jefferson Road, Wilkesburg, Penna.

JOHN O'BRIEN, '42, holds a second lieutenant's commission and is stationed with the 41st Engineers (GS), Fort Bragg, N. C.

MARTIN M. REYNOLDS, '42, writes that his address is now 443 Walnut, Wyandotte, Michigan.

OMICRON

W. W. TOWNE, '27, who was formerly director of the Division of Sanitary Engineering of the State of South Dakota, took time off this summer to teach a course at the University of Missouri. He has since reported for duty with the U. S. Public Health Survey in Cleveland, Ohio.

WILLIAM W. STEENON, '30, is helping to design the synthetic rubber plant that Goodrich is building for the government. His new address is 2451 Sackett Street, Cuyahoga Falls, Ohio.

CARROLL PHILLIPS, '35, hopes that 1801 Rain-

- low Drive, Cedar Falls, Iowa, will be his address for some time.
- JOSH G. GERRHARTY**, '34, has had a taste of many kinds of work in the last two years (see letters); has seems to have settled down at 519 West Clay, Houston, Texas, for awhile. He has two sons, Robert who is 4 and Joseph Edward who is 8 months old.
- FRANCIS D. COOKE**, '34, is stationed at Mather Field, California. His full title is Lieutenant Francis D. Cooke, C.W.S.
- RUSSETT MELMON**, '36, writes to us from 2144 South Winchester, Chicago, Illinois, where he is stationed at the Subsistence Research Laboratory. (see letters).
- GUY RAYMOND STEARNS**, '38, is with the U. S. Engineers and resides at 2401 11th Ave., Rock Island, Ill.
- FRANKIE F. KUBIAS**, '39, reports that Mrs. Kubias enjoys THE GEAR almost as much as he does and that he wants it sent to 2103 Kencoughton Road, Hampton, Virginia. (see letters).
- MAYNARD D. DIX**, '39, navigates for the Army Air Corps at Gowen Field, Boise, Idaho, these days.
- JOE BISHMAN**, '40, requests that since he has no permanent residence we change his Gear address to: Harza Engineering Company, 281 West Wacker Drive, Chicago, Illinois.
- JOHN P. MAY**, '40, buys his daily paper in Schenectady, New York. He lives at 923 Francis Avenue.
- HARRY A. ZWEIFEL**, '40, would have us note that his address is 311 Bridge Street, Joliet, Illinois.
- ERWIN E. BEAUDRY**, '41, lives at R.F.D. No. 3, Davenport, Iowa, and works as junior engineer for the U. S. Army Engineers, Clock Tower Building, Rock Island, Illinois.
- GEORGE C. FLEWSON**, '41, doesn't know whether he can get used to having the sun shine all the time out there in Long Beach, California, where he and the mission are living. George is employed by the Shell Oil Co. in Wilmington, California.
- LAVARNE R. GAWKORFF**, '41, reports that his home address is 2370 Rockingham Road, Davenport, Iowa.

PI

- EDWARD CADSBY WISE**, '27, is manager of the General Electric Co. in El Paso, Texas, and resides at 109 N. Oregon Street of that city.
- C. M. HAWKINS**, '31, sends us a new address. He now wants his GEAR mailed to Box 1728, Roanoke, Virginia.
- WALTER SUMNER GARD**, '31, pulled stakes in West Virginia and set up his tent in Houston, Texas, where he is employed by Brown and Root, Inc. The marker in front of his tent says 1121 Quenby Street.
- JOEL HILL WATKINS**, '34, engineer with General Electric, Oakland, California, lives at 407 Broad Avenue, San Leandro, Calif.
- CHARLES F. BILD**, '39, informs us his mailing address is 1199 Euclid Street, N.W., Washington, D. C.
- R. R. WILSON**, '39, has been reported missing in action in the South Pacific. Brother Wilson was awarded the Silver Star along with ten other officers by Major General George C. Kenney. Wilson has been reported missing since September 16, 1942. He is a second lieutenant.
- J. DOUGLAS HAMM**, '40, wants us to "keep THE GEAR coming" to him at his new temporary address, Squadron B, 42-J, AIFPS, Lemore, California. Brother Hamm writes that he has finished his primary flight training and is stationed at the above address for the basic stage of his training.
- CHARLES W. ASHBY**, '42, is now stationed at Cornell University where he is studying Diesel engines. He can be reached by writing to 30 Sage Hall, Cornell University, Ithaca, New York.
- GEORGE C. BARBER**, '42, is now at the Naval Air Station in Jacksonville, Florida.
- HENRY LEE KINNIER**, '42, may be reached at M.I.T. studying naval architecture.
- CHARLES WILSON**, '42, is at home in Bridgeport, Connecticut, at 811 Broad Street.
- CARLTON LOWE**, '42, works for the Sperry Gyroscope Company in New York City.
- KEN RATHBUN**, '42, married Miss Katherine Harris on Saturday, October 24, and they now live in Elkton, Virginia.
- ROBERT D. STULTING**, '42, has the key to Box 214, Bristol, Virginia.
- TOM CLAUSEN**, '44, is working for a contracting company in Staunton, Virginia, and awaits daily for news of his status with the Army Air Corps.

RHO

- FRANK B. TURNER**, '26, is chief power plant engineer at the University of North Carolina and resides on Cameron Ave., Chapel Hill, N. C.
- BORIS B. PETKOFF**, '33, is in the army now but his permanent mailing address is 4433 Tenside, Mayfair — Philadelphia, Pennsylvania.

HARDWELL VEIK SCARBOROUGH, JR., '37, puts in his time being an engineer in the pay of the Carolina Power and Light Co., Asheville, North Carolina.

THOMAS H. BLOUNT, '40, pays the rent at 1061 Glenwood Boulevard, Schenectady, New York, and goes to work in the Industrial Control Department of General Electric.

J. B. HATHAWAY, '41, is stationed at Wright

Field, Dayton, Ohio, and wears second lieutenant's bars.

RICHARD L. TAYLOR, '41, notified so that he holds the rank of Second Lieutenant and is stationed at Wright Field, Dayton, Ohio.

BLAKE VAN LEE, Hon., on leave from the duties of the Dean of Engineering of North Carolina State College, has been promoted to the rank of Lt. Col. in the service of supply.

SIGMA

JOSEPH G. POWELL, '34, still lives in Columbus, Ohio, but he now collects rent receipts for 828 Francis Avenue.

HUBERT G. WIDEMAN, '34, hangs his hat at 728 Maple, Piquetteburg, Ohio.

TAU

EARL LEROY AUYER, '31, is engineer for the G. E. Co. in Lynn, Mass., and resides at 98 Paradise Rd., Swampscott, Mass.

CHARLES W. FLORES, '37, lives at 204 Newfield Road, DeWitt, New York, and is doing interesting work with the General New York Power Co. (See Letters).

ROBERT WILLIAM ORTEL, '37, works alongside Brother Flores, Tau '37, at the Central New York Power Co. (See Letters).

JAMES TRACY COPELAND, '40, works for the Remington Arms Company of Independence,

Kansas, in the guise of a Methods Engineer. He picks up his mail at 3126 Locust Street, Kansas City, Missouri.

F. J. HARRIS, '40, has joined the mechanical engineering forces of De Punt and lives at 224 80th Street, Niagara Falls, New York.

G. A. SCROB, '40, puts in his time with the Worthington Pump and Machinery Co., in Harrison, New Jersey.

FLOYD E. WHITE, '42, reports that he may be reached in care of the Y. M. C. A. in Elmira, New York.

UPSILON

JAMES HUGH NELSON, '32, writes that he fears his sins of omission may have eternally condemned him to the Black List of H. & T. but if not, will we please send his GEAR to Route No. 2, Box 417, Tucson, Arizona. We will. Brother Nelson will be relieved to know, we're sure, that no such Black list exists.

EUGENE HARLEY MANLEY, '38, is sporting a silver hat as part of his gear down at Fort Leonard Wood, Missouri, where he is sta-

tioned with the Engineer Replacement Training Camp.

LLOYD STICKELFORD, '41, took a cross-country skip and landed at 3449 29th West, Seattle, Washington.

NORMAN L. SMITH, JR., '41, left New Jersey for greener fields in Pennsylvania and dropped anchor at No. 204 Fairmount Manor Apartments, 301 North 34th Street, Philadelphia.

PHI

THOMAS W. MCCREATH, '37, may be reached at 2226 Noyes Street, Evanston, Illinois.

SIDNEY MARSHALL MATTHEW, '39, does some

special engineering work for the Carnegie Illinois Steel Co. in Chicago, and is living at 8032 S. Shore Drive.

CHI

CLAUDE C. HAMPSHIRE, '26, is reported to be with the Soil Conservation Service in Cedar City, Utah.

RICHARD BENNETT, '27, is chief design engineer for the City Water Department, Phoenix, Arizona, and lives at 40 W. Willetta Street, Phoenix.

IRA BACON, JR., '28, reports that he is now stationed at the Aberdeen Proving Ground in Maryland and would like us to send his GEAR to that address. Brother Bacon holds his own with the rank of lieutenant.

W. GEORGE GERLACH, '29, is with the General Electric Co. as a sales engineer. His ad-

- dress is 1244 Edison Building, Toledo, Ohio.
- JACOB ECKHORN, '31, lives in Alexandria, Virginia. He picks up the mail at Box 14, R.F.D. No. 4.
- R. L. HOUSTON, '31, lives now at 823 S. 2nd Avenue, Tucson, Arizona.
- GEORGE W. PETERS, '31, is Lieutenant Peters in the boys in the Hq. of O.V.T.C. at the Mississippi Ordnance Plant, Jackson, Miss.
- GEORGE D. GARDNER, '32, has been popping around from one country to another for some time now. He recently landed in Bolivia and is now associated with the Cia Armatayo de Minas, La Paz, Bolivia.
- F. R. KERNAN, '32, has been promoted to a Captain in the Air Corps at Luke Field, Phoenix, Arizona. His address is 1714 N. 1st Avenue, Phoenix.
- ALVIN W. GERHARDT, '33, still puts out for the St. Joe Lead Co., but was recently transferred to Hahogsville, Montana.
- A. E. HAMILTON, '33, earned the rank of lieutenant and at present is Ship Superintendent in charge of destroyer repair, Mare Island, California.
- GEORGE B. HOUSTON, '33, is stationed at Headquarters Office, Eighth Service Command in charge of Fire Prevention Section, San Antonio, Texas.
- FRANK D. LAMR, '35, has visited the Bureau of Mines pilot plant at Chamberlain, South Dakota, and taken charge. Frank is attached to the Rolla, Missouri, office of the U. S. Bureau of Mines.
- JOHN A. McNARY, '34, is a captain in the tank corps at Fort Bragg, North Carolina.
- GEORGE M. PUTTER, '35, is working in the Ore Dressing Department of the U. S. Bureau of Mines at Salt Lake City, Utah. His address is 1372 Harvard Avenue, Salt Lake City.
- JOHN L. DWAGER, '36, can be found doing his share in our campaign to bring the "rising sun" down to earth. He is lieutenant in the army and is on the staff at the second engineer school, Ft. Belvoir, Virginia.
- WILLIAM R. HARDWEX, '36, shipped from A to W when he moved from Arizona to Wisconsin to take up sides with the Eau Claire Ordnance Plant, Eau Claire, Wis.
- JOHN H. SOULE, '36, who is an engineer for the U. S. Bureau of mines was recently assigned to the station at Rolla, Missouri.
- CLYDE E. HOUSTON, '37, keeps the lawn mowed at 1140 North 41st Street, Lincoln, Nebraska.
- ART A. PIERSON, '37, Chi reports, visited his chapter in September on his way to the west coast where he is to begin work as a test pilot. He won his wings at Wright Field on August 1, 1942.
- HENRY SORENSEN, '38, as we go to press, has been called to active duty and as such lives in Pasadena, California. We hope to have more news later.
- N. E. BORGQUIST, '39, is office engineer for F. Gunner Gramatky, in Pasadena, California.
- CHARLES H. CHASE, '39, is training with the Navy Air Corp and is stationed at Corpus Christi, Texas, where he may be reached by addressing him in care of 8-B, Aviation Cadet Regiment of that flight school.
- MARTIN MICHAEL DUNN, '39, resides at 133 43rd street, Manhattan Beach, California, and holds down a junior engineer rank with the U. S. Engineers in Los Angeles.
- JOHN McPHERSON, '39, has been promoted to a captain in the Cavalry, Fort Knox, Kentucky.
- BILL VAN LON, '39, has been doing construction work in Hawaii, and receives mail addressed to him at Naval Air Station, Kaneohe Bay, Territory of Hawaii.
- CLYDE LOVING, '40, has the following commission and address: Lieutenant, A.F.R.T. C., 18th Battalion, Fort Knox, Kentucky.
- C. H. DESHEM, '41, sent us a card saying his new address is General Delivery, Avondale, Arizona.
- WILLIAM SHEERIDAN GROWOLD, '41, is on the payroll of the State Highway Department out in Arizona as a Field Engineer. When he isn't working he hangs out at 1323 West Monroe, Phoenix, Ariz.
- LEONARD W. HINGELUCK, '41, Lowell, Arizona, is shift boss for Phelps-Dodge.
- HAROLD STEWART, '41, is in the Marine Air Corps, but wants his GEAR sent to 2104 East 7th, Tucson, Arizona.
- WILLIAM J. THOMAS, '41, receives mail addressed to him at Chamout Field, Ramoul, Illinois, where he is a Second Lieutenant in the Army Air Corps.
- ROBERT W. ACETON, '42, is now associated with Phelps Dodge Corp., Renci, Arizona.
- BILL JOHNSON, '42, has been working for Atkinson-Kier Company. This company has the contract for the highways and the ammunition storage at Flagstaff, Arizona. He is an office engineer and can be reached at Flagstaff, Arizona.
- JOHN JOHNSON, '42, wooed and won Miss Betty Brown and in September in Tucson married the gal. They are living in Fremont, Nebraska.
- MORTON PRATT, '42, is reported to be sporting a lieutenant's commission and holding up his end in the Armored Force at Camp Beal, Marysville, Calif.
- MAX RUCH, '42, grew up to be a lieutenant in the U. S. Army and is stationed at Fort Meade, South Dakota.
- ROBERT A. STEPHENS, '42, reports that his address is now 103 W. Portland, Phoenix, Arizona. He is employed by the Mountain States T. and T. Company as an engineer.

HAROLD RALPH STEWART, '42, receives mail at 2104 East 7th Street, Tucson, Arizona.

WILLIAM TIZARD, '42, may well be one of the boys who helps keep the Japs hair

standing on end. He is serving as a lieutenant with the Cavalry in Hawaii. We're sure he'd welcome mail from his fellow engineers. His address is: A.P.O. 913, Postmaster, San Francisco, California.

CHI MEN IN THE SERVICE

| Name | Rank | Year | Branch | Last Known Location |
|--------------------|------------|------|----------------|------------------------|
| Bennet, Earl R. | Lt. Jr. G. | '31 | Navy | New London, Conn. |
| Berra, Carl | 1st Lt. | '41 | Armored | Ft. Knox, Ky. |
| Bluhm, Floyd | 2nd Lt. | '42 | Air Corps | Chanute Field, Ill. |
| Bly, James | 2nd Lt. | '40 | Air Corps | Alaska |
| Cardon, Hel. | 1st Lt. | '42 | Armored | Rice, Calif. |
| Dahl, Al | | '42 | Navy | M.I.T., Boston, Mass. |
| Dindinger, W. R. | Lt. | '36 | Army | Ft. Sam Houston, Texas |
| Egley, Bob | | '42 | Navy | M.I.T., Boston, Mass. |
| Freeman, Waldo | 1st Lt. | '37 | Ordnance | Radford, Va. |
| Fink, Al | | '40 | Air Corps | Randolph Field, Tex. |
| Garett, Harry | 2nd Lt. | '40 | Air Corps | Randolph Field, Tex. |
| Garlin, Clutz | a/c | '41 | Air Corps | Randolph Field, Tex. |
| Hamilton, Al | | '33 | Navy | Mars Island, Calif. |
| Hugh, Dick | 1st Lt. | '40 | Armored | Camp Perry |
| Huber, Waldo | Capt. | '32 | Air Corps | Luke Field, Ariz. |
| Imerson, H. (Zeta) | Capt. | '23 | Navy | Philippines, mining |
| Kiernan, F. R. | Capt. | '32 | Air Corps | Luke Field, Ariz. |
| King, F. R. | Lt. | '40 | Cavalry | Ft. Bliss, Texas |
| Lambert, C. | 1st Lt. | '37 | Air Corps | Davis-Monthan, Tucson |
| Lowe, F. | Major | '32 | Air Corps | Luke Field, Ariz. |
| Lowry, J. C. | | '40 | Cavalry | Ft. Riley, Kan. |
| Lewis, Lewis | | '40 | Armored | Ft. Knox, Ky. |
| McNary, John | | '34 | Armored | Ft. Benning, Ga. |
| McPherson, J. | Capt. | '40 | Cavalry | Ft. Riley, Kan. |
| Marcomb, H. | | '34 | | |
| Nicholas, C. | Ensign | '39 | Navy | U.S.S. Virginia |
| Pearson, A. | Lt. | '37 | Air Corps | Bowman Field, Texas |
| Peters, Gen. | 1st Lt. | '31 | Cavalry | Ft. Knox, Ky. |
| Pelk, O. H. | Lt. S. G. | '33 | Navy | Columbia U., N. Y. C. |
| Rich, Merl | 2nd Lt. | '42 | Cavalry | Ft. Knox, Ky. |
| Robb, David | Lt. | '39 | | Northorn Island |
| Sparber, W. L. | | '42 | Navy Air Corps | Pensacola, Fla. |
| Stewart, H. | a/c | '41 | Air Corps | Corpus Christi, Tex. |
| Thomas, Wes. | a/c | '37 | Air Corps | Chanute Field, Ill. |
| Tizard, Wm. | Lt. | '42 | | San Francisco, Calif. |
| Van Lon, W. | | '38 | | Kanaihe Bay, Hawaii |
| Walzer, Paul | 2nd Lt. | '40 | Air Corps | Chanute Field, Ill. |

PSI

JOHN ELMER BLANK, '31, receives his mail at 1413 Elizabeth Street, Denver, Colorado.

ARTHUR G. WILSON, '32, reports daily to the Aluminum Ore Company, Rosiclere, Illinois, where he is mine superintendent.

KENNETH O'NEIL SWEENEY, '32, works for the U. S. Engineers and resides at 1319 East Howell, Seattle, Washington.

CHARLES R. TRADWORTHY, '34, writes that he is with the Betty Water Company and receives mail addressed to that company at Divide, Montana.

DAVE JONES, '33, keeps busy making mine examinations for the real estate division of

the War Department on various areas withdrawn as bombing ranges. He will receive mail addressed to 1104 N. Division Street, Carson City, Nevada.

MELVIN WILLEMS, '36, who is in the Civil Zone, picks up his mail at Box 28, Casoli, C. Z.

WALTER DEZELLE, '37, got into the scrap and is now serving for Uncle Sam in the Army.

RAY MURPHY, '37, is wearing Corporal chevrons in the U. S. Army at our last report.

ROBERT W. LAWSON, '37, for three years in India with Ingersoll-Rand has been returned

- to this country by his company and is now located in Butte, Montana, at 3704 Floral Boulevard. He plans to take up where he left off in fraternity affairs. (See Letters).
- ROY OLIVER SMITH, '37, is another Psi man with the U. S. Engineers. His address is 1420 32nd Avenue, South, Seattle, Wash.
- B. R. TARRANT, '37, sales engineer of Ingersoll-Rand Co., Pottsville, Penna., and lieutenant in the Naval Reserve has been ordered to active duty at Bremerton, Wash.
- ELTON A. YOUNGBERG, '37, is now employed as a commodity specialist (non-ferrous metals) with the U. S. Tariff Commission in Washington, D. C. Until recently he was engineer for the Hand H. Mines near Cottage Grove, Oregon.
- CHARLES L. BECKETTSON, '38, is now stationed in the U. S. Naval Inspection office of the Babcock and Wilcox Works, Barberton, Ohio. Brother Beckettson's commission with the Navy is that of Ensign USNR.
- JOHN T. HOLLEMAN, '38, reports the following new address, Cal. 591, USNTS, San Diego, California.
- RAY NELSON, '39, is doing his part these days in the service of the Royal Canadian Engineers.
- FRED POPE, '39, is learning how to give the Axi to his just deserts at the Officer's Training School at Quantico, Virginia.
- C. A. RICH, '39, is still in Alaska but he is now associated with the Gold Cord Development Company in Wasilla, Alaska.
- EDGAR BARNES, '40, wears a star and a stripe on his sleeve signifying that he is now an Ensign at the U. S. Naval Air Station, Corpus Christi, Texas.
- KENNETH L. DODD, '40, fies for our allies across the border in Canada. Brother Dodd is in the R.C.A.F., and stationed in Montreal, Quebec, Canada.
- THOMAS GREENE, '40, has earned first lieutenant's colors in the U. S. Army Engineers. At present, Brother Greene is with the 2nd Engineers, Fort Belvoir, Va.
- SHERMAN B. LANG, '40, is with the Aussies and is a sergeant in the U. S. Army in Australia.
- GUY RAMBOUX, '40, is learning the tricks of "keeping 'em flying" at Chanute Field, Illinois, where he is an aviation cadet.
- WILLIAM TRUTHWEY, '40, is doing his share for the cause—our report is that he is with the U. S. Army.
- SLYD FOPP, '41, is more properly addressed Ensign Fopp, USNR, and lives at 1215 E. Capitol Street, Washington, D. C., in which city he has been temporarily stationed.
- FRANK A. HAMILTON, '41, is reported to be a vice captain for the Canadian Ingersoll-Rand Co., Sherbrooke, Quebec, Canada.
- J. H. HUXLEY, '41, may be reached in care of the U. S. Vanadium at Red Lodge, Montana.
- TRON JOHNSON, '41, writes a letter interesting to Psi men (see Letters) and advises us that his address is now 1007 Parkside Drive, Bremerton, Washington, where he holds the rank of Lieutenant (jg) with the Navy.
- HAROLD EDGAR LAKE, '41, joined the Royal Canadian Engineers, and may be reached at Moosomin, Sask., Canada.
- DEAN H. LINDQUIST, '41, receives his mail at P.O. 492, c/o Postmaster, New York City. Brother Lindquist is Lieutenant (jg) USNR, officially.
- HERMAN NEUBAUER, '41, helps out on the Alaskan Highway with the U. S. Army Engineers.
- GENE NELSON, '41, according to his Brothers in Psi, is in the U. S. Army, but no further address was forthcoming.
- PAAYO PUUMALA, '41, is tarning his wings at Chanute Field, Illinois.
- CARL SAFRAN, '41, was reported in the Spring Gear to be in the Canadian Army. We have since learned that Carl is wearing Lieutenant's bars and buckles his belt at 125 14th Avenue, East, Calgary, Alberta, Canada.
- DAVID THOMPSON, '41, is in the U. S. Army Air Corps. This was the report forwarded to us by Psi Chapter.
- DONALD BERG, '42, works for the Navy now—he is an Ensign in the USNR.
- JAMES KING, '42, can be addressed at the Leonard Mine in Butte, Montana, where he is sampling.
- RAY KUJAWA, '42, reports daily to the U. S. Vanadium Corporation at Red Lodge, Mont.
- FRED LEMKE, '42, may be reached in care of the Standard Oil Company in British Columbia, Canada.
- JAMES H. McMAHON, '42, sent us notice that he now lives at 6 E. Fourth Street, Bethlehem, Penna.
- MILLARD RUTNER, '42, who is now stationed in Chicago, has earned the rank of Ensign with the USNR.
- PAUL RIPLEY, '42, bucks up the Navy where he is reported to be an Ensign.
- CAROL J. WARD, '42, is employed by the Anacosta Mining Company, in Butte.
- GEORGE D. WINANS, '42, is on the list of the Navy as an Ensign in the Naval Reserve.

OMEGA

- LUDLOW GEORGE ANDERSON, '24, is with the Bureau of Mines, in Duluth acting as assistant mining engineer in the safety division.
- WAYNE W. HAGMANN, '32, sends word that his present address is 810 North Garfield, Alhambra, California.
- A. L. SLAUGHTER, '33, has completed his graduate work at Harvard University and has returned to Lead, S. D., where he is assistant geologist for the Homestake Mining Co.
- C. B. ROSENOW, '38, sent his new address as R. R. No. 13, Minneapolis, Minnesota. He says he feels "the warm breath of the draft board on the back of my neck" but will be deferred at the request of Twin City Ordnance Plant for whom he works as Process Engineer.
- DON MUCKLER, '38, had been in Chili with the Braden Copper Company until recently. He is now located in Virginia, Minnesota, where he is employed by the Oliver Iron Mining Company.
- MORTON SMITH, '38, is assistant professor of metallurgy at the Montana School of Mines, in Butte. Mail addressed to him in care of the School of Mines, will reach him.
- DAVID L. DAVIES, '39, is with the U.S.G.S. at Jackson, Missouri. His address is Box No. 2012, Jackson, Missouri.
- A. W. GAYNES, '40, dropped in a line to say that he is more or less permanently situated at 188 West Hill Street, Wabash, Indiana.
- VERN EDWARD ATWATER, '41, is shift boss for the Braden Copper Co., Rancagua, Chile, S. A.
- DONALD BULLOW, '41, who lives in Ardmore, Oklahoma, recently took a special interest in triangles and may have found that a safety pin is of more help in arriving at the solution than trigonometry. We mean, of course, the arrival of Jerry on April 10.
- CARL GAGSTETTER, '41, receives checks signed by the Carnegie Illinois Steel Corporation in payment of services he has performed there daily. When not performing for Carnegie Illinois Steel, he lives at 1740 East 72nd Street, Chicago.
- JAMES RICHARD GOLDSMITH, '41, is junior metallurgist, Research & Development Laboratory, Crane Co., Chicago, Ill.
- EDWARD GAMBERG, '42, is kept busy by Westinghouse in the metallurgical division at Wilkesburg, Penna. When he isn't being busy at Westinghouse he may be found at 1318 Singer Place, Wilkesburg, Penna.
- ROBERT HILL, '42, is working for his master's degree in chemical engineering at the Illinois Institute of Technology. He does his homework at 3254 South Michigan Avenue, Chicago, Illinois.
- DOON MCGARVIE, '42, has been transferred from Paterson, New Jersey, to Seattle, Washington, but since his assignments are temporary, sends his permanent address as De Smet, South Dakota, Rural Route No. 1. Brother McGarvie is service engineer for Wright Aero, Ltd. and says his work is interesting and is gaining him some valuable experience.
- WILBUR MANUELL, '42, took him a wife in September of this year. She is the former Helen Baumgartner. Brother Manuel is employed by the General Motors Company in Flint, Michigan, and takes his pay envelopes home to Chase Apartment No. 1, 904 Garland Street, Flint, Michigan.
- BYRL NEEL, '42, lives at 1402 South Burlington, Los Angeles, California, and helps out at Lockheed Aircraft in Burbank, California.
- LEONARD SCHMIDT, '42, works in the bearing department for General Motors Corporation at Flint, Michigan. His address is 1008 Kyon Street, Flint, Michigan.
- ROBERT M. SCHMIDLER, '42, finally caught up with and married Miss Elizabeth Ann Schmalzer on August 10, last. Bob is working for Curtis Wright Corporation at Paterson, New Jersey. The Schmidlers receive all mail addressed to 10 Lee Place, Paterson, N. J.
- JACK SEIDEN, '42, plus his knowledge for Westinghouse in Cantonville, Maryland. He writes his letters from 1402 Edmundson Avenue, Cantonville, Maryland.
- WILLIAM F. VONEJDA, '42, heads for 711 College Avenue, Columbus, Ohio, when on his way home.
- D. LAVERNE WOODLE, '42, formerly with Westinghouse, reports that he has joined the ground crew of the Air Corps. We have no further information concerning Brother Woodle.

GAMMA BETA

- KARL O. VARTIA, '37, requests that we send his GEAR to him at U. S. Bureau of Reclamation, Denver, Colorado.
- GEORGE E. RHINE, '38, moved from Washington, D. C., to 8101 Hazelwood Drive, "Glenwood," Bethesda, Maryland.
- BERT M. KANDALL, '40, Lieutenant (IG) USNR, sends us the following address for THE GEAR, 1241 Simons Place, N.E., Washington, D. C.
- GEORGE OTIS SANFORD, Hon., no longer wrestles daily with this work-a-day world. He has retired to Sea View Lane, Marshfield, Mass.

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